



# The EMBO Pocket Directory 2016

EMBO MEMBERS | EMBO ASSOCIATE MEMBERS | EMBO YOUNG INVESTIGATORS

# The EMBO Pocket Directory **2016**

EMBO Members  
EMBO Associate Members  
EMBO Young Investigators

This booklet is a condensed version of The EMBO Directory 2016. It lists 1,820 current EMBO Members, EMBO Associate Members, and EMBO Young Investigators by (i) their name; (ii) their association with broad scientific subject areas; (iii) an index of self-assigned keywords; and (iv) their current country and city of residence.

A searchable database with specific keywords is available online at [people.embo.org](http://people.embo.org)

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## ALPHABETICAL LIST

city, country | EMBO functions | keywords

## EMBO SUBJECT AREAS

## EMBO KEYWORD INDEX

## COUNTRIES

# ALPHABETICAL LIST

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## Abbreviations

EMBO 2016	EMBO Member elected in 2016
Assoc 2016	EMBO Associate Member elected in 2016
YIP 2016	EMBO Young Investigator since 2016
CouC	Course Committee
EbiC	E-Biosci Committee
EefC	East European Fellowships Committee
EEsC	EMBO EMBL Symposia Committee
FelC	Fellowship Committee
GexC	Global Exchange Committee
MemC	Membership Committee
MemPubC	Membership & Publication Committee
PerC	Peer Review Committee
PolAG	Science Policy Advisory Group
PubAB	Publications Advisory Board
PubEipC	Publications (& Electronic Information) Committee
SciSocC	Science & Society Committee
TemC	The EMBO Meeting Committee
WisC	FEBS EMBO Women in Science Committee
Wpfc	World Programme Fellowships Committee
YipC	Young Investigator Committee

→ see also (people with similar keywords)

**Aaltonen, Lauri** – Helsinki (FI) | EMBO 2000 | SciSocC03–06 | Hereditary cancer / cancer genetics / colon cancer / leiomyoma → van't Veer | Thomas | Vogelstein | Pellici | Pavelic

**Acker-Palmer, Amparo** – Frankfurt am Main (DE) | EMBO 2015 | Neurovascular interface / neuronal development / neuronal plasticity / angiogenesis / tumour growth → Monyer | Kiehn | Schwab | Naranjo | González

**Adams, Jerry M.** – Parkville (AU) | Assoc 2007 | Cancer / chromosomal translocation / transgenic tumor models / apoptosis / Bcl-2 → Rabbitts | Oren | Voudsen | Kimchi | Mehlén

**Adams, Ralf** – Münster (DE) | EMBO 2014 | Cardiovascular / angiogenesis / endothelial cells / pericytes / mouse genetics / Eph / ephrin / Notch → Eichmann | Radtke | Potente | Alitalo | Birchmeier

**Aebersold, Ruedi** – Zurich (CH) | EMBO 2006 | PubC07–09 | Quantitative proteomics / systems biology / protein networks / protein biomarkers → Gavin | Cesareni | Mann | Sauer | Alon

**Aebi, Ueli** – Basel (CH) | EMBO 1993 | MemC05–08 MemC09–09 | Structure & function of proteins & their supramolecular assemblies / light, electron & scanning probe microscopy → Ban | Kornberg | Rey | Verdaguer | Zhang

**Affolter, Markus** – Basel (CH) | EMBO 1999 | Signal transduction / cell migration / embryonic development / branching morphogenesis / vascular development / zebrafish / Drosophila → Leptin | Martin | Heisenberg | Raz | Noselli

**Agami, Reuven** – Amsterdam (NL) | EMBO 2007 | microRNA / RNA interference / cancer / tumor suppressor / RNA binding proteins / mRNA processing

→ Serrano | Bartek | Kimchi | Pavelic | Oren

**Aguet, Michel** – (CH) | EMBO 1994 | Developmental pathways & cancer / tumor cell differentiation / invasion & metastasis / resistance to therapy → Birchmeier | Hanahan | Trumpp | Fodde | Wu

**Aguilera, Andrés** – Sevilla (ES) | EMBO 2000 | MemC03–06 FelC13–16 | Recombination / DNA repair / genetic instability / eukaryotic transcription / mRNP biogenesis / DNA replication → Pellegrini | Nussenzweig | Halazonetis | Gorgoulis | Plevani

**Aguzzi, Adriano** – Zurich (CH) | EMBO 1998 | SciSocC06–06 TemC09–11 | Prion / scrapie / lymphocytes / PrP / Neurobiology / neuroimmunology / histopathology / Creutzfeldt-Jakob disease / bovine spongiform encephalopathy → Wüthrich | Zurzolo | Schiavo | Coutinho | Iannaccone

**Ahringer, Julie** – Cambridge (GB) | EMBO 2003 | Chromatin / transcription / epigenetics / C. elegans / RNAi / cell polarity → Scheres | Ketting | Gasser | Helin | Talianidis

**Akam, Michael E.** – Cambridge (GB) | EMBO 1987 | Homeotic genes / pattern formation / insect development / arthropod evolution / segmentation / myriapods → Averof | Carroll | Tabin | Desplan | Jernvall

**Akhmanova, Anna** – Utrecht (NL) | EMBO 2010 | FelC12–16 | Cytoskeleton / microtubule organization & dynamics / motor proteins / membrane trafficking / fluorescence microscopy → Luini | Klumperman | Louvard | Amos | Eaton

**Akhtar, Asifa** – Freiburg (DE) | EMBO 2013 | Epigenetics / X chromosome / nuclear organization & dynamics / Drosophila / functional genomics → Heard | Bickmore | Fraser | Santoro | Cavalli

**Akira, Shizuo** – Osaka (JP) | Assoc 2010 | Innate immunity / knockout mice / pathogen / signaling pathway / cytokine → O'Neill | Mantovani | Ferrandon | Shao | Pasparakis

**Aktories, Klaus** – Freiburg (DE) | EMBO 2008 | Molecular mechanisms of bacterial protein toxins / host-pathogen interaction / G protein signaling → Pizza | Sebo | van der Goot | Rappuoli | Montecucco

**Alarcón, Balbino** – Madrid (ES) | EMBO 2000 | Structure & function of the T cell antigen receptor / signal transduction / endocytosis / intracellular protein sorting → Sandvig | Zerial | Pelham | Walter | Houshuse

**Alberts, Bruce** – San Francisco (US) | Assoc 1993 | Drosophila / microtubule cytoskeleton / centrosome / mitotic chromosome segregation / bacteriophage T4 replication & recombination → Venkitesaran | Amon | Uhlmann | Raff | Tanaka

**Alessi, Dario** – Dundee (GB) | EMBO 2005 | PubC09–09 | Protein kinases / Parkinson's disease / cancer / PDK1 / LKB1 / PKB / AKT / LRRK2 / PI3-kinase / Rab GTPase → Sablina | Melchior | Davis | Cohen | Burgering

**Alimonti, Andrea** – Bellinzona (CH) | YIP 2016 | Senescence / cancer / PTEN / tumor immunology / myeloid cells → Kruisbeek | Sibilia | Rammensee | Amigorena | Bousso

**Alitalo, Kari** – Helsinki (FI) | EMBO 1990 | FelC94–97 | Angiogenesis / lymphangiogenesis / VEGFs & receptors / endothelial cell signalling / angiopoietins → Eichmann | Adams | Potente | Hodivala-Dilke | Dejana

**Allain, Frédéric** – Zurich (CH) | EMBO 2009 | CouC12–15 | NMR structure / protein-RNA complexes / splicing regulation / RNA biology / RNA editing

- Sattler | Nagai | Cáceres | Valcárcel | Smith
- Allshire, Robin C.** – Edinburgh (GB) | EMBO 1998 | FelC05-08 | Chromosome segregation / centromeres / Schizosaccharomyces pombe / heterochromatin / kinetochore / mitosis / ncRNA → Halic | Cooper | Tanaka | Azorín | Gilson
- Almouzni, Geneviève** – Paris (FR) | EMBO 2000 | MemC09-11 Council 11-13 PoLAG 12 – Council 14-14 Council 15-16 | Epigenetics / chromatin / development / cellular DNA repair / replication / nuclear organisation → Gasser | Bickmore | Méchali | Dejean | Fraser
- Alon, Ronen** – Rehovot (IL) | EMBO 2012 | Inflammation / adhesion / trafficking / chemokines / endothelium → Vestweber | Jalkanen | Sánchez-Madrid | Mantovani | Hirsch
- Alon, Uri** – Rehovot (IL) | EMBO 2007 | Systems biology / transcription physics / signal transduction / biological physics / Escherichia coli → Chambers | Furlong | Scheres | Patient | Holstege
- Alt, Frederick W.** – Boston (US) | Assoc 1999 | V(D)J recombination / DNA repair / class switch recombination / lymphocyte development → Coutinho | West | Huertas | Helleday | Fischer
- Amaldi, Francesco** – Roma (IT) | EMBO 1979 | FelC88-91 | Ribosome biogenesis / ribosomal protein synthesis / translational regulation / cell growth control → Hurt | Sinning | Jacquier | Ramakrishnan | Volarevic
- Amaral, Margarida** – Lisbon (PT) | EMBO 2014 | Endoplasmic reticulum quality control / protein (mis) folding and disease / secretory traffic / functional genomics / cystic fibrosis → Porteous | Lehesjoki | Boutros | Rapoport | Smith
- Amati, Bruno** – Milano (IT) | EMBO 2006 | YipC11-14 | Oncogenes / Myc / cyclin-dependent kinases / chromatin / histone acetyltransferases → Nebreda | Wu | Müller | Jenuwein | Thanos
- Amati, Paolo** – Roma (IT) | EMBO 1966 | Council 87-90 | Poly(ADP-ribosylation) / epigenetic control of cell cycle → Scherf | Ferguson-Smith | Bergman | Bickmore | Busslinger
- Amigorena, Sebastian** – Paris (FR) | EMBO 2006 | Antigen presentation / dendritic cells / phagocytosis / tumor immunology / immunotherapy → Rammensee | Kruisbeek | Bouso | Ciliberto | Alimonti
- Amit, Ido** – Rehovot (IL) | YIP 2014 | Gene regulation / chromatin & epigenetics / immunology / hematopoiesis / genomics → Stunnenberg | Ng | de Laat | Dzierzak | Di Croce
- Ammerer, Gustav** – Vienna (AT) | EMBO 1994 | Yeast signal transduction / cell cycle transcription → Boguta | Goding | Mellor | Thoma | Basler
- Amon, Angelika** – Cambridge (US) | Assoc 2015 | Aneuploidy / cell cycle / chromosome segregation / mitosis / meiosis → Höög | Schuh | Uhlmann | Ellenberg | Zachariae
- Amos, Linda A.** – Cambridge (GB) | EMBO 2003 | Cytoskeleton / microtubules / molecular motors / electron microscopy / 3D image reconstruction → Akhmanova | Vale | Bullock | Mizuno | Janke
- Andersen, Gregers Rom** – Aarhus (DK) | EMBO 2011 | Crystallography / protein structure / innate immunity / complement → Gros | Tang | Levashina | Carrondo | Cusack
- Andersen, Bertil** – Singapore (SG) | EMBO 1990 | Photosynthesis / structure & dynamics of thylakoid membranes / proteolysis & turnover of photosynthetic proteins / chlorophyll-binding proteins
- Wollman | Koncz | Shi | Liberek | Varshavsky
- Andersson, Leif** – Uppsala (SE) | EMBO 2008 | Comparative genomics / genetics / molecular & phenotypic evolution / domestic animals → Marques-Bonet | Wolfe | Parkhill | Nordborg | Weigel
- Andersson, Siv G.E.** – Uppsala (SE) | EMBO 2004 | CouC10-13 | Molecular evolution / microbial genomics / pathogens / symbionts / mitochondria → Parkhill | Ettema | Hurst | Kaessmann | Martin
- Angel, Peter** – Heidelberg (DE) | EMBO 2008 | Signal transduction / transcription factor / gene expression / mice / cancer → Di Lauro | Thanos | Steingrimsson | Behrens | Metzger
- Ansoorge, Wilhelm** – Lausanne (CH) | EMBO 1999 | Development of novel advanced technology for use in life sciences / future DNA sequencing technologies / microarray methods & platforms / scientific strategies & project planning / technology transfer → Holstege | Furlong | Alon | Mann | Luscombe
- Antebi, Adam** – Köln (DE) | EMBO 2016 | Ageing / transcriptional regulation / protein homeostasis / metabolism → Spiegelman | Mellor | Evans | Tavernarakis | Ahringier
- Antequera, Francisco** – Salamanca (ES) | EMBO 2002 | Genome organization / chromatin / nucleosomes / DNA replication / CpG islands → Stillman | Gasser | Cussens | Lygerou | Halazonetis
- Antonarakis, Stylianos** – Geneva (CH) | EMBO 2006 | Human genetics / genome variability / molecular genetics / aneuploidy / functional genomics → Lander | Monaco | Oliver | Ponting | Marques-Bonet

**Antony, Bruno** – Valbonne (FR)  
| EMBO 2008 | Membrane traffic / small G proteins / protein coats / membrane curvature / self organization  
→ McMahon | Martens | Munro | Robinson | Barr

**Appleyard, Raymond** – Brighton (GB) | Assoc 1974 | Executive Director 64–73

**Apweiler, Rolf** – Cambridge (GB)  
| EMBO 2012 | Proteomics / protein sequence / functional annotation of proteins / proteomics data standards / algorithms for automatic annotation of proteins → Lancet | Teichmann | Lehrach | Uhlen | Mann

**Aragón, Luis** – London (GB) | EMBO 2013 | Genome stability / mitotic chromosome structure & segregation / cell cycle regulation / chromatin → Mann | Allshire | Earnshaw | Amon | Labib

**Arber, Silvia** – Basel (CH) | EMBO 2005 | CouC10–13 | Neuronal circuit formation / developmental neurobiology / motor behaviour / mouse genetics → Kiehn | Jessell | Scheiffele | Brose | Klein

**Arber, Werner** – Basel (CH) | EMBO 1964 | CouC77–80 | Microbial genetics / DNA restriction-modification / transposition / DNA rearrangements / evolution of microorganisms → Ettema | Parkhill | Andersson | Bickle | Siksnys

**Arendt, Detlev** – Heidelberg (DE) | EMBO 2015 | Eye evolution / cell type evolution / nervous system evolution / axis inversion / *Platyneris dumerilii* → Averof | Carroll | Sommer | Desplan | Tabin

**Armitage, Judith P.** – Oxford (GB) | EMBO 2010 | Bacterial chemotaxis / bacterial motility / rhodobacter / sensory networks / in-vivo imaging → Hengge | Ryan | Parmentier | Stephens | Bassler

**Arndt-Jovin, Donna** – Göttingen (DE) | EMBO 1987 | Effect of DNA

conformation on gene expression & chromatin structure / nuclear architecture in *Drosophila* development / receptor proximities & mobilities / FRET, FLIM & other fluorescence microscopy techniques / quantum dots & nanodots  
→ Zhuang | Stelzer | Lakadamyali | Tomancak | Raska

**Arnon, Ruth** – Rehovot (IL) | EMBO 1973 | MemPubC02–04 | Vaccines / immunotargeting of drugs / autoimmunity / multiple sclerosis / immunoparasitology → Owen | Stockinger | Kärre | Steinmetz | Strasser

**Arraiano, Cecilia Maria** – Oeiras (PT) | EMBO 2008 | FeIC10–14 WisC13–16 | RNA processing & degradation / ribonucleases / RNA-protein interactions / small non-coding RNAs / molecular microbiology → Tøllervy | Vogel | Kiss | Izaurralde | Cáceres

**Artavanis-Tsakonas, Spyros** – Boston (US) | Assoc 2008 | Signalling / oncogenesis / *Drosophila* / spinal muscular atrophy / ischemic stroke → Dominguez | Palmer | Shcherbata | Léopold | Schwab

**Ashburner, Michael** – Cambridge (GB) | EMBO 1977 | CouC86–91 EefC91–92 | Genomics / computational analysis of genomes / bioinformatics / ontologies for biology → Koonin | Ponting | Birney | Tavaré | Lander

**Ashcroft, Frances M.** – Oxford (GB) | EMBO 2000 | Ion channels / insulin secretion / exocytosis / cellular metabolism / signal transduction → Magaloli | Rizzuto | Seeburg | Lewin | Jentsch

**Asher, Gad** – Rehovot (IL) | YIP 2015 | Circadian rhythms / clock / metabolism / lipids / mitochondria / NAD<sup>+</sup> / NADH → Lill | Brunner | Sonenberg | Más | Hall

**Ashworth, Alan** – San Francisco (US) | EMBO 1999 | Breast cancer genes / DNA repair / cancer therapeutics → Caldas |

Bentires-Alj | Mechta-Grigoriou | Jonkers | Kanaar

**Ast, Gil** – Tel Aviv (IL) | EMBO 2009 | Alternative splicing / chromatin organization / DNA methylation / epigenetics / neurodegenerative diseases → Kornblihtt | Smith | Zavolan | Cáceres | Barta

**Atkins, John F.** – Cork (IE) | EMBO 1983 | Recoding / reprogrammed genetic decoding / programmed ribosomal frameshifting & stop codon read-through / selenocysteine insertion / protein synthesis → Ramakrishnan | Yusupov | Spahn | Willis | Nissen

**Augusti-Tocco, Gabriella** – Roma (IT) | EMBO 1977 | Neuron differentiation / cholinergic system / dorsal root ganglia / neuroblastoma lines / stem cells / neurodegeneration → Matsas | Vanderhaeghen | Barde | Davies | Storey

**Auwerx, Johan** – Lausanne (CH) | EMBO 2003 | MemC15–18 | Nuclear receptors / transcription / cofactors / metabolism / diabetes / mitochondria → Evans | Metzger | Liu | Perlmann | Wahli

**Averof, Michalis** – Lyon (FR) | EMBO 2014 | Pattern formation / axis specification / regeneration / evolution → Akam | Carroll | Tabin | Jernvall | Krumlauf

**Ávila, Jesús** – Madrid (ES) | EMBO 1992 | FeIC96–99 WpFC01–04 | Microtubules / Alzheimer's disease / neural morphogenesis / axon regeneration → Bradke | Brüstle | Cattaneo | Schwab | Matsas

**Avner, Philip** – Monterotondo (IT) | EMBO 2005 | Epigenetics / X inactivation / mouse genetics / multigenic inheritance / type 1 diabetes / chromatin / stem cells → Brockdorff | Rougeulle | Heard | van Luhuizen | Radtke



- Avraham, Karen B.** – Tel Aviv (IL) | EMBO 2001 | CouC08–11 Council 16–18 | Mammalian genetics / mouse models / microRNAs / inner ear / deafness → Brown | Petit | Tomlinson | Steel | Fisher
- Avrameas, Stratis** – Athens (GR) | EMBO 1975 | Physiological & pathological autoimmunity / autoantibody structure, specificity, biological effects → Kärre | Strasser | Martínez-A. | Benoist | Coutinho
- Azorín, Fernando** – Barcelona (ES) | EMBO 1995 | Chromatin / heterochromatin / centromere / epigenetics / transcription → Jenuwein | Brennecke | Torres Padilla | Halic | Allshire
- Babu, M. Madagan** – Cambridge (GB) | EMBO 2016 | Disordered proteins / GPCR / evolution / structure / networks / genomics / computational biology / machine learning → Tavaré | Tanay | Koonin | Luscombe | Jernvall
- Baccarini, Manuela** – Vienna (AT) | EMBO 2012 | MAPK cascade / mouse models / pathway cross-talk / development / tumorigenesis → De Visser | Barbacid | Nebreda | Hemmings | Hanahan
- Baeuerle, Patrick A.** – Cambridge (US) | EMBO 1994 | Tumor-associated antigens / antibodies / antibody-based therapeutics / cancer → Secher | Kruisbeek | Rammensee | Winter | Lusso
- Bagni, Claudia** – Leuven (BE) | EMBO 2011 | FelC13–16 | Intellectual disabilities / fragile X syndrome / mRNA metabolism / neuronal development → Ibáñez | Mandel | Vennström | Nave | Kulozik
- Bahar, Ivet** – Pittsburgh (US) | EMBO 2000 | Structure & dynamics of proteins & their complexes / biomolecular modelling & simulations / bioinformatics / neurotransmission / glutamate receptors / molecular machines / protein-drug interactions → Tramontano | Novák | Zavolan | Clausen | Coll
- Bähler, Jürg** – London (GB) | EMBO 2010 | Gene expression / transcriptome / non-coding RNA / *S. pombe* / chronological lifespan → Chambers | Alon | Allshire | Furlong | Scheres
- Baier, Herwig** – Martinsried (DE) | EMBO 2013 | Neural circuits / behavior / zebrafish / optogenetics / axon guidance → Friedrich | Wilson | Waddell | Del Bene | Häusser
- Balasubramanian, Shankar** – Cambridge (GB) | EMBO 2012 | Nucleic acids / sequencing / G-quadruplexes / chemical biology → Khor | Yang | Korbel | Stratton | Peacock
- Baldari, Cosima T.** – Siena (IT) | EMBO 2012 | Signal transduction / antigen receptors / Shc adaptors / immunological synapse / host-pathogen interactions → Ricciardi-Castagnoli | Schwartz | Rammensee | Flavell | Alimonti
- Baldwin, Ian T.** – Jena (DE) | EMBO 2014 | Plant-insect interactions / plant-plant communication / field ecology / gene knockouts / plant hormones → Bartels | Savolainen | Costantino | Hothorn | Olivier
- Ballabio, Andrea** – Pozzuoli (NA, IT) | EMBO 1997 | Council 09–11 Council 12–12 | Lysosome / autophagy / inherited diseases → Lehesjoki | de Saint Basile | Wood | Smith | Hoeijmakers
- Balling, Rudi** – Esch-sur-Alzette (LU) | EMBO 1998 | Systems biology / Parkinson's disease / mouse genetics / neurodegeneration / genomics → Hardy | Fisher | Picotti | Goedert | Brown
- Bally-Cuif, Laure** – Gif-sur-Yvette (FR) | EMBO 2016 | Neural stem cells / Notch signaling / neurogenesis / cellular quiescence / zebrafish / telencephalon → Charnay | Brand | Matsas | Brand | Friedrich
- Baltimore, David** – Pasadena (US) | Assoc 1983 | Signal transduction & transcriptional control in the immune system / NF- $\kappa$ B / gene therapy / HIV → Benkirane | Kavaliu | Barré-Sinoussi | Schwartz | Verma
- Bamford, Dennis** – Helsinki (FI) | EMBO 2006 | Bacteriophages / viruses / structures / virus evolution → Wain-Hobson | Elena | Rey | Gao | Stuart
- Ban, Nenad** – Zurich (CH) | EMBO 2008 | Protein synthesis / fatty acid synthesis / macromolecular assemblies / X-ray crystallography / electron microscopy → Kornberg | Aebi | Rey | Ramakrishnan | Spahn
- Banci, Lucia** – Sesto Fiorentino (IT) | EMBO 2012 | Integrated structural biology / metal ions in biology / NMR spectroscopy / mitochondria / copper transport & homeostasis → Oschkinat | Hiller | Carrondo | Allain | Lill
- Baralle, Francisco E.** – Trieste (IT) | EMBO 1981 | FelC2–95 Wpfc01–04 | Molecular mechanisms of pre-mRNA processing / genetic disease caused by defective splicing / RNA-protein interactions / TDP-43 → Valcárcel | Smith | Nagai | Cáceres | Beggs
- Barbacid, Mariano** – Madrid (ES) | EMBO 1995 | Ras oncogenes / MAP kinase pathway / mouse tumor models / therapeutic targets → Zuber | Pandolfi | Hemmings | Fernández-Capetillo | Tomlinson
- Barde, Yves-Alain** – Cardiff (GB) | EMBO 1992 | CouC94–97 | Developmental neurobiology / growth factors & their receptors / stem cells → Matsas | Ibáñez | Huttner | Guillemot | Vanderhaeghen
- Barford, David** – Cambridge (GB) | EMBO 2003 | Protein crystallography / protein phosphatases / ubiquitination / signal transduction / cell cycle → Sixma | Lowering | Gros | Jaskólski | Dijkstra

**Bargmann, Cori** – New York (US)  
| Assoc 2011 | Olfaction / behavior /  
natural genetic variation / *C. elegans* /  
neuromodulation → de Bono | Schafer |  
Sommer | Felix | Antonarakis

**Barkai, Naama** – Rehovot (IL) | EMBO  
2007 | FeIC12–15 | Systems biology /  
development / bioinformatics / yeast /  
*Drosophila* → Oliver | Myers | Brunak |  
Valencia | Hafen

**Barlow, Denise P.** – (AT) | EMBO 1995  
| SciSocC99–03 | Genomic imprinting  
/ long non-protein-coding (lnc) RNAs /  
epigenetics → Rougeulle | Ferguson-  
Smith | Cech | Grossniklaus | Heard

**Barnard, Eric A.** – Cambridge (GB) |  
EMBO 1986 | Molecular neurobiology /  
nucleotide receptors / G-protein coupled  
receptors / receptor dimerisation /  
advanced optics techniques → Borrelli |  
Choquet | Pozzan | Munro | Bockaert

**Barr, Francis** – Oxford (GB) | EMBO  
2009 | Membrane traffic / GTPases /  
mitosis & cytokinesis / protein kinases  
/ phosphatases → Hagan | Antony |  
Glotzer | Burgering | Treisman

**Barral, Yves** – Zurich (CH) | EMBO  
2010 | Cellular architecture / mitosis  
/ asymmetric cell division / aging /  
phenotypic diversity → Cabernard |  
Knoblich | Schweisguth | Gönczy | Baum

**Barrandon, Yann** – Lausanne (CH) |  
EMBO 2009 | Epithelial stem cell / niche /  
plasticity & reprogramming / hair follicle /  
thymus → Blanpain | Yamanaka | Schöler  
| Cossu | Rosenthal

**Barré-Sinoussi, Françoise** – Paris  
(FR) | EMBO 2009 | HIV / SIV / models of  
protection / immune correlates / innate  
& adaptive immunity → Ricciardi-  
Castagnoli | Benkirane | Eberl | Ferrandon  
| Broz

**Barrell, Barclay G.** – Cambridge (GB) |  
EMBO 1986 | Genome sequence analysis

/ gene model prediction → Weissenbach |  
Ellegren | Goodfellow | Paces | Khor

**Barta, Andrea** – Vienna (AT) | EMBO  
2001 | SciSocC05–08 | WisC08– |  
Ribosomes / peptidyl transfer / plant  
pre-mRNA processing / splicing  
factors / alternative splicing / plant  
transcriptomics → Cáceres | Smith |  
Caboche | Komblitt | Ast

**Bartek, Jiri** – Copenhagen (DK) | EMBO  
2000 | MemC15–15 | DNA damage  
response / tumour suppressors /  
mammalian cell cycle checkpoints  
→ Volarevic | Shiloh | Longhese |  
Medema | Lukas

**Bartels, Dorothea** – Bonn (DE)  
| EMBO 2000 | Stress proteins /  
desiccation tolerance / plant hormonal  
gene activation / phospholipid signalling  
/ plant genome structure → Baldwin |  
Costantino | Hothorn | Sabatini | Leyser

**Barton, Nicholas H.** –  
Klosterneuburg (AT) | EMBO 2014 |  
Population genetics / speciation / hybrids  
/ adaptation / mathematical theory  
→ Tautz | Sharp | Donnelly | Stefánsson  
| Nordborg

**Basler, Konrad** – Zurich (CH) | EMBO  
1997 | Signalling proteins / signal  
transduction pathways / imaginal disc  
development / chromatin & transcription  
→ Hill | Svejstrup | Helin | Pasini |  
Ahringer

**Basler, Marek** – Basel (CH) | YIP 2016  
| Bacterial secretion systems / cell-cell  
interactions / membrane translocation /  
imaging / protein structure → Waksman |  
Stuart | Nissen | Lea | Namba

**Bassler, Bonnie L.** – Princeton  
(US) | Assoc 2013 | Quorum sensing /  
gene regulation / signal transduction /  
virulence / bacteria → Uhlin | Sebo | Sha  
| Peacock | Bonas

**Bastaens, Philippe** – Dortmund  
(DE) | EMBO 2008 | Systems biology

/ cell biology / signal transduction /  
self-organization / microscopic imaging  
→ Surrey | Itzkovitz | Luini | Gilmour  
| Nurse

**Bate, Michael** – Cambridge (GB)  
| EMBO 2010 | Nervous system /  
development / synapse / *Drosophila* /  
behaviour → Sprecher | Klämbt | Waddell  
| Salecker | Desplan

**Bates, Gillian** – London (GB) |  
EMBO 2002 | Huntington's disease /  
neurodegeneration / polyglutamine  
/ mouse models / preclinical testing  
→ Fisher | Rubinsztein | Cattaneo |  
Mathis | Brown

**Batista, Facundo** – Cambridge, (US)  
| EMBO 2009 | Imaging / B lymphocytes  
/ signalling / activation / presentation  
→ Reth | Tolar | Amigorena | Watts  
| Cantrell

**Bauer, Heinz** – Lollar (DE) | EMBO 1976  
| Biology of the tumour virus transformed  
cell → Wilkie | Smith | Kärre | Wain-  
Hobson | Bordignon

**Baulcombe, David** – Cambridge  
(GB) | EMBO 1997 | RNAi / plant virology  
/ epigenetics → Voynet | Burgyn |  
Vaucheret | Dean | Navarro

**Baum, Buzz** – London (GB) | EMBO  
2013 | Cytoskeleton / morphogenesis /  
mitotic rounding / evolution / mechanics  
→ Lecuit | Glotzer | Karsenti | Knust |  
Papalopulu

**Baumeister, Wolfgang P.**  
– Martinsried (DE) | EMBO 1989 |  
Electron cryomicroscopy / electron  
cryotomography / protein folding &  
degradation / ubiquitin-proteasome  
system → Kühlbrandt | Beckmann |  
Briggs | Mizuno | Spahn

**Bäurle, Isabel** – Potsdam (DE) | YIP  
2016 | Chromatin / stress adaptation  
/ heat / transposable elements / plant  
→ Mariani | Gutierrez | Dean | Koncz  
| Mathieu

- Bautz, Ekkehard K.F.** – Heidelberg (DE) | EMBO 1974 | Structure & function of Drosophila RNA polymerases → Toral Hernandez | White | Kédinger | Boguta
- Beato, Miguel** – Barcelona (ES) | EMBO 1984 | Gene regulation / chromatin dynamics / steroid hormone receptors / hormone dependent tumors / nucleosome remodeling / nuclear ATP synthesis / 3D genome folding → Gilson | Becker | Gasser | Nehrbass | Owen-Hughes
- Beaufay, Henri** – Brussels (BE) | EMBO 1977 | Subcellular topology / membrane traffic / post-translational processing of proteins → Martens | Meyer | Robinson | Warren | Anttony
- Becker, Peter B.** – Martinsried (DE) | EMBO 2000 | FelC04–05 | Chromatin structure & function / nucleosome dynamics / histone modifications / epigenetic regulation / transcription → Jenuwain | Felsenfeld | Müller | Owen-Hughes | Azorin
- Beckmann, Roland** – München (DE) | EMBO 2010 | Protein sorting / co-translational protein folding / single-particle cryo-electron microscopy / gene expression in yeast / structural biology hybrid methods → Halic | Baumeister | Passmore | Williams | Saibil
- Beckwith, Jonathan** – Boston (US) | Assoc 1989 | Bacterial protein secretion / protein translocation / disulfide bond formation & protein folding / cytoplasmic thiol redox pathways → Basler | Hegde | Spiess | Schekman | Chacinska
- Beggs, Jean D.** – Edinburgh (GB) | EMBO 1991 | CouC10–13 | Molecular biology & genetics of pre-mRNA splicing in yeast → Brewnathnack | Michel | Séraphin | Newman | Smith
- Behrens, Axel** – London (GB) | EMBO 2012 | DNA repair / transcription / cancer / stem cells / mouse → Angel | Helin | Blasco | Ashworth | Santoro
- Bell, Stephen D.** – Bloomington (US) | EMBO 2005 | DNA replication / evolution / archaea / chromatin / ESCRTs → Antequera | Méchali | Gutierrez | Blow | Nussenzweig
- Bellaïche, Yohanns** – Paris (FR) | EMBO 2011 | Drosophila / epithelial tissue dynamics / mitotic spindle orientation / morphogenesis → Sunkel | Casanova | Glover | Baum | Raff
- Ben-Neriah, Yinon** – Jerusalem (IL) | EMBO 2003 | FelC10–15 | Signal transduction / basic cancer research / innate immunity / ubiquitination → Dikic | Sablina | Karin | Superti-Furga | Cao
- Benkirane, Monsef** – Montpellier (FR) | EMBO 2012 | HIV / persistence / transcription / restriction / innate immune sensing → Barré-Sinoussi | Hornung | Parker | Malim | Proudfoot
- Benne, Rob** – (NL) | EMBO 1993 | MemC06–06 | Mitochondrial biogenesis / RNA editing / RNA processing / molecular biology of trypanosomes → Brennicke | Kiss | Scott | Clayton | Allain
- Bennett, Malcolm J.** – Sutton Bonington (GB) | EMBO 2014 | Arabidopsis / root development / tropisms / auxin transport / systems biology → Sabatini | Ruberti | Li | Costantino | Leyser
- Bennoun, Pierre** – Paris (FR) | EMBO 1987 | Mitochondrial & chloroplast molecular genetics of Chlamydomonas / mitochondrial-plastid interactions / chlororespiration → Wollman | Brennicke | Soll | Bock | Chory
- Benoist, Christophe** – Boston (US) | EMBO 1991 | Major histocompatibility complex / selection of the T lymphocyte repertoire / autoimmunity / transgenics & knockouts → Kärre | Coutinho | Christofori | Kourilsky | Glaichenhaus
- Bensimon, David** – Paris (FR) | EMBO 2011 | Single molecule biophysics / single cell physiology / optogenetics / evolution → Landegren | Felix | Carroll | Sommer | Partridge
- Bentires-Alj, Mohamed** – Basel (CH) | EMBO 2016 | Mammary gland biology / breast cancer / stem cells / metastasis / signaling pathways / cancer therapy / resistance → Mechta-Tringolrou | Ashworth | Caldas | Hynes | Trumpp
- Berg, Paul** – Stanford (US) | Assoc 1984 | Recombinant DNA / analysis of genetic recombination in eukaryotic cells → Aguilera | Donnelly | Stefánsson | McVean | Khor
- Berggren, Per-Olof** – Stockholm (SE) | EMBO 2014 | Diabetes / insulin / signal transduction / calcium signaling / islets → Wollheim | Zierath | O'Rahilly | Edlund | Cantley
- Bergman, Yehudit** – Jerusalem (IL) | EMBO 2004 | CouC06–09 | FelC16–19 | Allelic exclusion / epigenetic regulation / chromatin & transcription / immunoglobulin rearrangement → Becker | Busslinger | Bickmore | Toral | Higgs
- Bermek, Engin** – Istanbul (TR) | EMBO 1998 | Mechanisms of translation in eukaryotic organisms / ADP-ribosylation reactions / structure-function relationships / actin filament interactions → Willis | Ramakrishnan | Yusupov | Rodnina | Boye
- Bernardi, Alberto** – Gif-sur-Yvette (FR) | EMBO 1983 | Transportable elements in prokaryotes / mechanism of deletion / formation / Ras proteins → van der Oost | Dixon | Espinosa | Toussaint | Land
- Bernardi, Giorgio** – Roma (IT) | EMBO 1964 | CouC75–81 | Genome organization / molecular evolution → Hurst | Bork | Meyer | Weissenbach | Ellegren

- Bernards, René**—Amsterdam (NL) | EMBO 1995 | Functional genomics / drug resistance / signal transduction → Peeper | Boutros | Taipale | Buchholz | Kallionieni
- Berns, Anton J.**—Amsterdam (NL) | EMBO 1989 | Council 05–07 Council 08–10 Secretary General 10–12 | Proviral insertional mutagenesis / mouse models for cancer / transgenic & knockout technologies / tumor suppressor genes / oncogenes / gene therapy → Pandolfi | Barbacid | Varmus | Bradley | Zuber
- Berridge, Michael J.**—Cambridge (GB) | EMBO 1991 | Calcium signalling / inositol triphosphate / Alzheimer's disease / bipolar disorder / vitamin D → Bockaert | Preat | Palumaa | Cattaneo | Hardy
- Bertazzoni, Umberto**—Verona (IT) | EMBO 1985 | Human retroviruses / HIV/HTLV / HIV-HTLV coinfection / HTLV oncoproteins → Moelling | Verma | Wain-Hobson | Schwartz | Zylitz
- Bertolotti, Anne**—Cambridge (GB) | EMBO 2013 | Protein misfolding / protein quality control / stress responses / protein aggregation / protein phosphatase / neurodegenerative diseases → Hartl | Pastore | Dobson | Braakman | Lindquist
- Bessereau, Jean-Louis**—Villeurbanne (FR) | EMBO 2015 | Synapse / nicotinic receptors / GABA<sub>A</sub> receptors / cell biology of neurons / genome engineering / *C. elegans* → Schafer | de Bono | Jessell | Hoogenraad | Labouesse
- Betsholtz, Christer**—Uppsala (SE) | EMBO 2004 | YipCl3–16 | Angiogenesis / developmental biology / growth factors → Eichmann | Adams | Heath | Alitalo | Hodivala-Dilke
- Bettencourt-Dias, Monica**—Oeiras (PT) | EMBO 2015 | Cytoskeleton / cancer / cilia / centrosomes / *Drosophila* → Raff | González | Glover | Gull | Hyman
- Betz, Heinrich**—Heidelberg (DE) | EMBO 1985 | CouC87–89 | Synaptic transmission / neurotransmitter receptors & transporters / synapse development → Brose | Lerma | Jahn | Choquet | De Camilli
- Beutler, Bruce**—Dallas (US) | Assoc 2009 | Mutagenesis / innate immunity / mouse / inflammation / Toll-like receptors → Pasparakis | O'Neill | Mantovani | Karin | Broz
- Bevan, Michael W.**—Norwich (GB) | EMBO 2001 | YipC05–07 YipC08–10 | Plant genomics / growth control → Puigdomènech | Inzé | Li | Weigel | Caboche
- Beyreuther, Konrad**—Heidelberg (DE) | EMBO 1981 | Molecular biology & cause of Alzheimer's disease (AD) / App-gene family, function, biogenesis & metabolism / amyloid toxicity / genomics, epigenomics, transcriptomics & proteomics of AD and neurodegeneration → Cattaneo | Haass | Hardy | Goedert | Fisher
- Bianchi, Marco**—Milano (IT) | EMBO 1999 | Chromatin / epigenomics / gene expression / HMG-box proteins / HMGCB1 / inflammation / tissue damage → Natoli | Mantovani | Gannon | Mavilio | Merckenschlager
- Bickle, Thomas A.**—Bottmingen (CH) | EMBO 1980 | DNA restriction & modification / protein-nucleic acid interactions / bacterial evolution → Siksnys | Roberts | Venetianer | Gerdes | Minsky
- Bickmore, Wendy**—Edinburgh (GB) | EMBO 2001 | SciSocC05–07 SciSocC08–10 | Chromatin / chromosome structure / nuclear organisation / epigenetic mechanisms → Almourzi | Gasser | Heard | Dejean | van Lohuizen
- Bienz, Mariann**—Cambridge (GB) | EMBO 1989 | Council 95–00 MemPubC96–01 | Wnt signalling / transcriptional control / ubiquitin / cancer → Verrijzer | Werner | Talianidis | Müller | Evans
- Bigas, Anna**—Barcelona (ES) | EMBO 2014 | Hematopoiesis / stem cells / Notch / T-ALL / NF-kappaB / Wnt → Rodewald | Cumano | Clevers | Dzierzak | Sieweke
- Billeter, Martin A.**—Zurich (CH) | EMBO 1976 | RNA virus biology / virus-host interactions / viral vectors / vaccination → Jouvonet | Mavilio | Domingo | Gao | Malim
- Birchmeier, Carmen**—Berlin (DE) | EMBO 2006 | Mouse developmental genetics → Steingrimsson | Zeller | Tybulewicz | Arber | Adams
- Birchmeier, Walter**—Berlin (DE) | EMBO 2005 | Signal transduction / invasion & metastasis / Wnt / beta-catenin / HGF / Met / Gab1 / Shp2 in development / tumor progression → Hanahan | Sahai | Fodde | Nieto | Yarden
- Bird, Adrian**—Edinburgh (GB) | EMBO 1986 | FelC95–95 Council 17–19 | DNA methylation / CpG islands / methyl-CpG binding proteins → Schübeler | Antequera | Hajkova | Mathieu | Martienssen
- Birney, Ewan**—Cambridge (GB) | EMBO 2012 | EESc08–12 MemCl3–16 | Bioinformatics / genomics / genetics → Tavaré | Lancet | Koonin | Lander | Yang
- Bishop, David H.L.**—(GB) | EMBO 1988 | RNA viruses / rhabdoviruses / bunyaviruses / phleboviruses & arenaviruses → Domingo | Jouvonet | Verdaguer | Bamford | Burgyán
- Bishop, John O.**—Edinburgh (GB) | EMBO 1978 | Transgenic mice / role of somatotropin in murine hepatic sexual dimorphism / transgenic abolition → Costantino | Léopold | Sabatini | Edlund | Leyser

- Bisseling, Ton** – Wageningen (NL) | EMBO 1996 | CouC99–02 | Interaction between symbiotic microorganisms & plants / plant development / cell cycle control / signal transduction & perception / cytoskeleton → Stougaard | Boller | Chory | Bennett | Mariani
- Björk, Glenn** – Umeå (SE) | EMBO 1996 | Synthesis & function of modified nucleosides in tRNA & rRNA / translation / microbial physiology & metabolism → Cowling | Yusupov | Willis | Clayton | Gerdes
- Blackburn, Elizabeth H.** – San Francisco (US) | Assoc 2010 | Telomere / telomerase / chromosome ends / telomere synthesis / cancer / aging → Blasco | Gilson | Teixeira | Cech | Hickson
- Blake, Colin C.F.** – Cromer (GB) | EMBO 1982 | Human genetics & gene therapy / molecular basis of amyloid disease / structure–activity relationships in enzymes / gene structure / protein structure relationships → Humphries | Porteous | Kerem | Hardy | Mandel
- Blanpain, Cédric** – Brussels (BE) | EMBO 2012 | Stem cells / cancer / epithelia / Mesp1 – Bertens-Ali | Watt | Barrandon | Wagner | Dotto
- Blasco, María A.** – Madrid (ES) | EMBO 2000 | Council 08–10 | Telomeres / telomerase / cancer / ageing / mouse models / DNA repair / radiation biology → Jonkers | Zuber | Tomlinson | Bradley | Wagner
- Blasi, Francesco** – Milano (IT) | EMBO 1979 | CouC83–85 Council 91–93 FelC00–04 | Molecular biology of genome stability / transcription regulatory mechanisms / tumorigenesis / development → Eilers | Lygerou | Müller | Grosveld | Bienz
- Blobel, Günter** – New York (US) | Assoc 1986 | Nuclear import & export / nuclear pore complex (NPC) / nuclear envelope / chromatin / protein translocation across the ER membrane → Dargemont | Mattaj | Kutay | Hegde | Hurt
- Blow, Julian** – Dundee (GB) | EMBO 1999 | DNA replication / chromatin / nuclear organization & dynamics / Xenopus → Méchali | Gasser | Almouzni | Stillman | Lukas
- Blundell, Tom L.** – Cambridge (GB) | EMBO 1986 | Structural biology of signal transduction / protein prediction & modelling / drug discovery → Tramontano | Thornton | Bahar | Muirhead | Borst
- Böck, August** – Geltendorf (DE) | EMBO 1988 | FelC01–04 | Selenium biochemistry / regulatory networks in bacteria / metallo-enzyme synthesis / hydrogenases → de Lorenzo | Hengge | Wagner | Graham | Aktories
- Bock, Ralph** – Potsdam (DE) | EMBO 2015 | Chloroplast / experimental evolution / horizontal gene transfer / metabolic engineering / synthetic biology → Holliger | Tawfik | Martin | Brennicke | Werck-Reichhart
- Bockaert, Joël** – Montpellier (FR) | EMBO 1996 | MemPubC99–03 | G protein coupled receptors / glutamate receptors / serotonin receptors / signaling / proteomics / schizophrenia / Alzheimer's disease → Kieffer | Schuman | Haass | Goedert | Borrelli
- Bodmer, Walter F.** – Oxford (GB) | EMBO 1974 | Human somatic cell immunogenetics / cancer / human genetics / population genetics → Donnelly | Durbin | Quintana-Murci | Dermitzakis | Romeo
- Boehm, Thomas** – Freiburg (DE) | EMBO 2002 | YipC05–08 | Evolution of immune system / thymus development / lymphocyte-stroma interaction / mouse development / zebrafish development → Brand | Del Bene | Alfoller | Leptin | Martin
- Boëtius, Antje** – Bremerhaven (DE) | EMBO 2014 | Microbial interactions / deep sea ecology / nutrient flow / anaerobic oxidation / life on ocean floor / microbial oceanography → DeLong | Jetten | Bowler | Vaulot | Martin
- Boguta, Magdalena** – Warsaw (PL) | EMBO 2015 | tRNA / RNA polymerase / MafI / transcription / yeast → White | Vannini | Hernandez | Müller | Kédinger
- Bohmann, Dirk** – Rochester (US) | EMBO 1996 | Transcription factors / aging / signal transduction / Drosophila development → Jäckle | Grosveld | Di Lauro | Gribnau | Steingrimsón
- Boller, Thomas** – Basel (CH) | EMBO 2008 | Innate immunity / ethylene / symbiosis / plant-microbe interactions / receptors → Parker | Lemaître | Schulze-Lefert | Bisseling | Eberl
- Bolognesi, Martino** – Milano (IT) | EMBO 1994 | CouC97–00 YipC04–07 | Protein crystallography / enzyme structure / drug-protein interaction / protein crystal growth / vaccine design / single particle cryo EM / protein misfolding → Dijkstra | Davies | Fass | Phillips | Naismith
- Bonas, Ulla** – Halle (Saale, DE) | EMBO 2000 | Plant resistance / bacterial pathogenicity / type III secretion / protein targeting → Shao | Dehio | Bassler | Sebo | Charpentier
- Boncinelli, Edoardo** – Milano (IT) | EMBO 1988 | CouC89–92 Council 97–02 | Homeobox genes in development / early CNS → Simeone | Perlmann | Lumsden | Hutterer | Klämbt
- Bonhoeffer, Friedrich** – Tübingen (DE) | EMBO 1967 | Neurodevelopment → VijayRaghavan | Acker-Palmer | Bradke | Klämbt | Papalopulu
- Bonhoeffer, Sebastian** – Zurich (CH) | EMBO 2014 | Viral evolution / HIV evolution / drug resistance / evolution

- of recombination / fitness landscapes  
→ Koonin | Elena | Cole | Bork | Tavaré
- Bonhoeffer, Tobias** – Martinsried (DE) | EMBO 2006 | Synaptic plasticity / learning & memory / activity-dependent development of the neocortex / visual system / hippocampus / optical methods  
→ Morris | Katona | Lüthi | Caroni | Choquet
- Boon, Thierry** – Brussels (BE) | EMBO 1979 | PubEPC04–07 | Identification of human tumour antigens / T lymphocyte response → Kärre | Ciliberto | Rammensee | Schumacher | Gläichenhaus
- Bootsma, Dirk** – Rotterdam (NL) | EMBO 1976 | Council 92–97 | DNA repair in eukaryotic cells / molecular basis of DNA repair / cancer genes & role of tumour specific chromosome aberrations → Hickson | Sablina | Debatisse | Rabbitts | Kerem
- Bordignon, Claudio** – Milano (IT) | EMBO 2007 | Gene therapy / cancer / leukemias / cell therapy / tumor vascular targeting → Smith | Naldini | Hodivala-Dilke | Perricaudet | Rabbitts
- Borgese, Nica** – Milano (IT) | EMBO 2011 | Endoplasmic reticulum / membrane biogenesis / membrane traffic / protein targeting / tail-anchored proteins → Emr | Schekman | Rapoport | Silhavy | Martens
- Bork, Peer** – Heidelberg (DE) | EMBO 2000 | MemC09–12 | PubMed 10– | Bioinformatics / computational biology / comparative genome analysis / molecular evolution / metagenomics  
→ Wolfe | Hurst | Koonin | Ponting | Tavaré
- Bornens, Michel** – Paris (FR) | EMBO 2010 | Centrosome / microtubules / cell division / cell polarity / animal cells → Glotzer | Baum | Dogterom | Cabernard | Raff
- Borrelli, Emiliana** – Irvine (US) | EMBO 1997 | Dopaminergic system / G-protein coupled receptors / signal transduction / central nervous system / glia / genetically engineered animals  
→ Kieffer | Bockaert | Klämbt | Moser | Margrie
- Borst, Alexander** – Martinsried (DE) | EMBO 2011 | Information processing / Drosophila / vision / computer modeling / genetics → Meyerowitz | Tramontano | Zavolan | Jernvall | Dolan
- Borst, Jannie** – Amsterdam (NL) | EMBO 2012 | Cancer / lymphocytes / TNF receptor family / cell death signaling / costimulation → Kramer | Strasser | Meier | Voudsen | Vaux
- Borst, Piet** – Amsterdam (NL) | EMBO 1970 | Council 78–83 | Gene expression / molecular parasitology (trypanosomes, kinetoplastida) / drug resistance in cancer → Bernards | Clayton | Peeper | Cole | Egly
- Bos, Johannes L.** – Utrecht (NL) | EMBO 1996 | Epac / cAMP / Rap1 / cell adhesion / GTPases → Etienne-Manneville | Geiger | Ridley | Treisman | Thierry
- Bosch, Leendert** – (NL) | EMBO 1982 | Mechanism of protein synthesis / regulation of translational genes / structure & function of RNA → Willis | Rodnina | Gerdes | Ramakrishnan | Yusupov
- Boulanger, Pierre** – Lyon (FR) | EMBO 1983 | Adenovirus / vectors / HIV-1 / assembly / antivirals → Malim | Santoro | Schwartz | Verdaguer | Ensolli
- Boulton, Simon** – London (GB) | EMBO 2009 | DNA repair / recombination / checkpoints / genome stability → Muzi-Falconi | Mann | Labib | Lowndes | Hoesjmakers
- Bourc'his, Déborah** – Paris (FR) | EMBO 2014 | Mammalian development / epigenetics / DNA methylation / transposons / genomic imprinting  
→ Reik | Hajkova | Peters | Martienssen | Ferguson-Smith
- Bourgeron, Thomas** – Paris (FR) | EMBO 2008 | Genetics / clock / synapse / autism / psychiatry → Tessmar-Raible | Sonenberg | Porteous | Scheiffele | Flint
- Bouso, Philippe** – Paris (FR) | EMBO 2014 | Immunology / T cell / tumor / infection / imaging → Rammensee | Amigorena | Schumacher | Alimonti | Krusbek
- Boutros, Michael** – Heidelberg (DE) | EMBO 2013 | FeC13–17 | Cancer / development / signal transduction / functional genomics / morphogens & protein trafficking → Taipale | Bernards | Kallioniemi | Buchholz | Amaral
- Bovallenta Nicolao, Paola** – Madrid (ES) | EMBO 2012 | Neural specification / regulation of gene expression / cell signalling / axon guidance / neurodegeneration → Holt | Salecker | Baier | van Heyningen | Wilson
- Bowler, Chris** – Paris (FR) | EMBO 1995 | Photomorphogenesis / responses to environment / higher plants / genomics / diatoms → Vaulot | DeLong | Boëtius | Savolainen | Harberd
- Bowles, Dianna J.** – York (GB) | EMBO 2001 | Structure-activity relationships of proteins involved in plant stress responses → Hirt | Bartels | Koncz | Mariani | Martin
- Boye, Erik** – Oslo (NO) | EMBO 1991 | MemPubC96–99 Council 01–03 Council 04–06 WisC11–14 | DNA replication / cell cycle control / checkpoints / translation  
→ Diffley | Foiani | Zegerman | Debatisse | Longhese
- Bozzoni, Irene** – Roma (IT) | EMBO 1994 | MemPubC96–98 MemC11–14 | Post-transcriptional control / miRNA / splicing / molecular medicine /

- hematopoietic differentiation → Cáceres | Soreq | Zavolan | Breathnach | Valcárcel
- Braakman, Ineke** – Utrecht (NL) | EMBO 2014 | Protein folding / protein quality control / chaperones / endoplasmic reticulum / ER stress / peroxisome biogenesis → Ron | Liberek | Bukau | Buchner | Bertolotti
- Brachet, Philippe** – Nantes (FR) | EMBO 1986 | Brain repair / xenotransplantation / immunology of graft rejection / gene transfer / neurotrophic factor & receptors / plasticity → Lerma | Häusser | Kaczmarek | Matteoli | Brose
- Brack, Christine** – Riehen (CH) | EMBO 1985 | Gene regulation / molecular biology of aging / electron microscopy of nucleic acids / protein-DNA interactions → Richmond | West | Kornberg | Müller | Nielsen
- Bradke, Frank** – Bonn (DE) | EMBO 2013 | Axon growth / neuronal polarity / axon regeneration / cytoskeleton → Schwab | Ávila | Papalopulu | Brand | Lloyd
- Bradley, Allan** – Cambridge (GB) | EMBO 2006 | Embryonic stem (ES) cell technology / mouse models / genome analysis / cancer genetics → Tomlinson | Pandolfi | Wagner | Blasco | Avraham
- Brakefield, Paul** – Cambridge (GB) | EMBO 2014 | Evolutionary genetics / morphological evolution / developmental constraints / artificial selection / adaptive radiation → Rainey | Sommer | Jernvall | Duret | Akam
- Brammar, William J.** – (GB) | EMBO 1989 | Regulation of gene-expression / molecular genetics of potassium channels → Lewin | Jentsch | Pongs | Malgaroli | Seeburg
- Brand, Andrea** – Cambridge (GB) | EMBO 2000 | YipC09-12 | Neural stem cell / asymmetric division / self renewal / differentiation / quiescence → Matsas | Bally-Cuif | Cabernard | Laux | Brüstle
- Brand, Michael** – Dresden (DE) | EMBO 2016 | Neural regeneration / retina regeneration / neural development / morphogens / Fgf / zebrafish / mouse → Harris | Del Bene | Bally-Cuif | Norden | Bradke
- Branzei, Dana** – Milano (IT) | EMBO 2016 | DNA replication / DNA damage tolerance / recombination / chromosome structure & cohesion / DNA damage response / SUMO → Venkitaraman | Helleday | Stillman | Skarstad | Caldecott
- Braun, Richard** – Bern (CH) | EMBO 1979 | Gene expression in parasitic protozoa / Trypanosoma / Eimeria / public perception of biotechnology → Clayton | Gull | Ferguson | Timmis | Scherf
- Bray, Dennis** – Cambridge (GB) | EMBO 1976 | Bacterial chemotaxis / intracellular signalling / computer simulation → Borst | Tramontano | Zavolan | Germain | Meyerowitz
- Bray, Sarah** – Cambridge (GB) | EMBO 2008 | FelC12-13 FelC14-16 | Gene regulation / genomics / cell signalling / Drosophila / Notch → Perrimon | Verrizjer | Bohmann | Mlodzik | Sassone-Corsi
- Breathnach, Richard** – Nantes (FR) | EMBO 1987 | RNA splicing → Beggs | Newman | Smith | Valcárcel | Nagai
- Brecht, Michael** – Berlin (DE) | EMBO 2014 | In vivo patch clamp / grid cells / single units / sensorimotor integration / barrel cortex → Moser | Moser | Morris | Dehaene | Dolan
- Brennecke, Julius** – Vienna (AT) | EMBO 2014 | Small RNA silencing pathways / transposon biology / PIWI pathway / heterochromatin / transcriptional silencing → Azorin | Gilson | Halic | Becker | Jenuwein
- Brenner, Sydney** – Chevy Chase (US) | EMBO 1964 | Development / brains / genes / evolution → Huttner | Marín | Vanderhaeghen | Baier | Tessmar-Raible
- Brennick, Axel** – Ulm (DE) | EMBO 1992 | SciSocC00-03 | Mitochondria / chloroplasts / RNA editing → Soll | Bock | Bennoun | Allain | Seeburg
- Bresch, Carsten** – Freiburg (DE) | EMBO 1964 | Evolution / mutagenicity → Ebert | Ettema | Sharp | Embley | Parkhill
- Bretscher, Mark S.** – Cambridge (GB) | EMBO 1974 | Membrane structure / cellular organisation → Lappalainen | Martens | Rapoport | van der Goot | Antony
- Bricogne, Gerard** – Cambridge (GB) | EMBO 1988 | Phase problem in crystallography / biological crystal structures → Phillips | Carrondo | Steinmetz | Jaskólski | Nagai
- Briggs, John** – Heidelberg (DE) | EMBO 2015 | Structural biology / virus assembly / membrane trafficking / cryo-electron tomography → Marsh | Kirchhausen | Kühlbrandt | Baumeister | Verduguer
- Briscoe, James** – London (GB) | EMBO 2008 | FelC16-19 | Neural development / spinal cord / Hedgehog signaling / vertebrate embryos → Ish-Horowitz | Charnay | Wilkinson | Lumsden | Huttner
- Brockdorff, Neil** – Oxford (GB) | EMBO 1999 | X inactivation / imprinting / chromatin / epigenetics → Heard | Avner | Rougeulle | Gribnau | Becker
- Brockes, Jeremy** – London (GB) | EMBO 1989 | Salamanders / tissue regeneration / appendage regeneration / reprogramming / nerves → Cosma | Averof | Tajbakhsh | Harvey | Yamanaka
- Brodin, Priscille** – Lille (FR) | YIP 2016 | Mycobacteria / macrophages / phagosome / neurons / cellular signalling

- Schiavo | Griffiths | Amigorena | Medzhitov | Pozzan
- Brody, Edward N.** – Boulder (US) | EMBO 1976 | Molecular diagnostics / aptamers / SOMAmers → Vogelstein | Caldas | Lichter | Gicquel | Peacock
- Brose, Nils** – Göttingen (DE) | EMBO 2007 | MemC12–15 CouC14–17 | Nervous system development / synaptogenesis / neurotransmitter release / synaptic plasticity / mouse genetics → Lerma | Häusser | Matteoli | Kiehn | Arber
- Brown, Nick** – Cambridge (GB) | EMBO 2010 | Integrins / Drosophila / cytoskeleton / cell adhesion / extracellular matrix / FlyBase → Fässler | Noselli | Lecuit | Etienne-Manneville | Geiger
- Brown, Stephen D.M.** – Oxford (GB) | EMBO 2005 | Mammalian genetics & genomics / mouse mutagenesis / mouse phenotyping / disease model discovery / genetics of deafness → Avraham | Steel | Petit | Fisher | Bates
- Brownlee, George G.** – Oxford (GB) | EMBO 1979 | Influenza virus / transcription / replication / polymerase → Cusack | Kédinger | Rey | Sjekel | Gao
- Broz, Petr** – Basel (CH) | YIP 2015 | Innate immunity / inflammasome / host-pathogen interaction / cell signalling / Salmonella → Hornung | Shao | Reichhart | Hodgkin | Ricciardi-Castagnoli
- Brummelkamp, Thijn R.** – Amsterdam (NL) | EMBO 2014 | Human disease / cancer / genetics / virology / host factors → Smith | Hoeijmakers | Chardin | Wain-Hobson | Petit
- Brunak, Søren** – Lyngby (DK) | EMBO 2009 | CouC12–15 | Bioinformatics / systems biology / medical informatics / data integration / disease etiology → Pastore | Barkai | Valencia | Myers | Carmo-Fonseca
- Brüning, Jens C.** – Köln (DE) | EMBO 2012 | Obesity / energy homeostasis / insulin resistance / CNS insulin action / insulin signalling in the brain / fatty acid metabolism → Wahli | Kieffer | Lerma | O'Rahilly | Schuman
- Brunner, Michael** – Heidelberg (DE) | EMBO 2004 | YipC09–12 | Molecular mechanisms of the circadian clock of *Neurospora crassa* → Más | Asher | Sonenberg | Millar | Nagy
- Brunori, Maurizio** – Roma (IT) | EMBO 1973 | Council 82–87 YipC00–03 | Protein folding / structural dynamics / allosteric systems / oxygen transport / cell respiration → Clarke | Radford | Buchner | Houdusse | Glockshuber
- Brüstle, Oliver** – Bonn (DE) | EMBO 2014 | Neural differentiation / pluripotent stem cells / cell reprogramming / disease modeling / neural regeneration → Matsas | Simeone | Vanderhaeghen | Ávila | Götz
- Buc, Henri** – Paris (FR) | EMBO 1972 | Mechanisms of activation of transcription / comparative enzymology of polymerases & reverse transcriptases / history of molecular biology → Kédinger | Ladurner | Vannini | Filipowicz | Coll
- Buchholz, Frank** – Dresden (DE) | EMBO 2016 | Biotechnology / functional genomics / systems biology / cancer / stem cells → Kallioniemi | Taipale | Bernards | Ng | Oliver
- Buchner, Johannes** – Garching (DE) | EMBO 2014 | Molecular chaperones / protein folding / folding catalysts / antibody structure formation / molecular quality control → Bukau | Liberek | Hartl | Hiller | Braakman
- Buchrieser, Carmen** – Paris (FR) | EMBO 2014 | Legionella / virulence / genomics / epigenetics → Sebo | Holden | Bassler | Way | Uhlin
- Buckingham, Margaret** – Paris (FR) | EMBO 1978 | CouC83–85 Council 03–05 Council 06–08 GexC10–11 | Skeletal myogenesis in the mouse embryo / adult muscle stem cells / Pax3/7 regulation of myogenic progenitor cells / cardiogenesis in the mouse embryo / two myocardial cell lineages & genes expressed in the second heart field → Rosenthal | Harvey | Cossu | Smith | Robertson
- Buckingham, Richard H.** – Paris (FR) | EMBO 1982 | CouC88–91 | Termination of translation / protein synthesis / translational accuracy → Willis | Rodnina | Gerdes | Ramakrishnan | Yusupov
- Bujard, Hermann** – Heidelberg (DE) | EMBO 1976 | Council 89–94 Director 10–13 | P. falciparum malaria / vaccine development / structure-function of candidate antigens → Waters | Mota | Scherf | Levashina | Soldati-Favre
- Bukau, Bernd** – Heidelberg (DE) | EMBO 2000 | FeC06–07 | Protein folding in the cell / mechanisms & cellular functions of molecular chaperones / regulation of the heat shock response / proteolysis → Liberek | Braakman | Hartl | Zylicz | Lindquist
- Bullard, Belinda** – York (GB) | EMBO 1981 | Contractile proteins / insect flight muscle / cytoskeleton / muscle regulation / muscle development → Djinic-Carugo | Steinmetz | Surrey | Carlier | Janke
- Bullock, Simon** – Cambridge (GB) | EMBO 2015 | mRNA localisation / microtubule motors / cytoskeleton / Drosophila / CRISPR-Cas → Davis | St Johnston | Vale | Janke | Akhmanova
- Bumann, Dirk** – Basel (CH) | EMBO 2015 | Infection / bacterial pathogens / metabolism / heterogeneity / metabolism / vaccines → Sebo | Pizzo | Covacci | Bassler | Charpentier



**Burgen, Arnold S.V.** – Cambridge (GB)  
| EMBO 1970 | Proteins / fast kinetics /  
nuclear magnetic resonance → Muñoz |  
Laue | Oschkinat | Dötsch | Conti

**Burger, Max M.** – Basel (CH) | EMBO  
1973 | Membrane biochemistry /  
growth control / developmental biology  
/ neurobiology / cellular biochemistry  
/ neuronal biochemistry → Martens |  
Rapoport | Antony | Lappalainen | van  
der Goot

**Burginger, Boudewijn M.T.**  
– Utrecht (NL) | EMBO 2002 | Signal  
transduction / lipid kinases / protein  
kinases / small GTPases / cell cycle /  
apoptosis / metabolism → Downward  
| Parker | Vanhaesebroeck | Treisman  
| Goud

**Burgyán, József** – Gödöllő (HU) |  
EMBO 2005 | FeIC08–11 MemC08–10  
FeIC13–14 | Plant virology / RNA  
silencing / non-coding RNAs / silencing  
suppressors → Voornet | Baulcombe |  
Vaucheret | Dean | Navarro

**Burke, Derek C.** – Norwich (GB)  
| EMBO 1980 | Interferon / ethical  
issues from new genetics / GM foods  
& crops → Hacker | Baulcombe | Gao |  
Brummelkamp | Hodgkin

**Burny, Arsène** – Gosselies (BE) |  
EMBO 1982 | Retroviruses in cancer &  
AIDS → Weiss | Lusso | Wain-Hobson |  
Coutinho | Malim

**Busslinger, Meinrad** – Vienna (AT)  
| EMBO 1990 | B & T cell development  
/ lineage commitment / epigenetic  
regulation / transcriptional control /  
Pax5 → Enver | Bergman | Talianidis |  
Paro | Orlando

**Cabernard, Clemens** – Basel (CH)  
| YIP 2016 | Asymmetric cell division /  
stem cells / cytokinesis / cell polarity /  
Drosophila → Schweisguth | Knoblich |  
Barral | Knust | Tajbakhsh

**Caboche, Michel** – Versailles  
(FR) | EMBO 1994 | Plant genomics  
/ Arabidopsis / transcriptome / seed  
biology → Scheres | Paz-Ares | Barta |  
Holstege | Ruberti

**CÁCERES, JAVIER** – Edinburgh (GB) |  
EMBO 2008 | CouC14–17 | RNA-binding  
proteins / RNA processing / alternative  
splicing / non-sense mediated decay  
(NMD) / microRNAs → Smith | Zavalon |  
Valcárcel | Sattler | Soreq

**Cairns, John** – Oxon (GB) | EMBO 1974 |  
Mutation → Stratton | Reynaud | McVean  
| Wilkie | Rougeon

**Caldas, Carlos** – Cambridge (GB) |  
EMBO 2015 | Breast cancer / cancer  
diagnostics / cancer genomics /  
cancer therapeutics → Vogelstein |  
Liu | Ashworth | Bentires-Alj | Mecha-  
Grigoriou

**Caldecott, Keith** – Brighton (GB)  
| EMBO 2010 | DNA repair / DNA  
replication / Longdegeneration / DNA  
damage → Longhese | Helleday | Fuchs |  
Halazonetis | Mailand

**Calissano, Pietro** – Roma (IT) | EMBO  
1978 | NGF / TrkA / APP / Alzheimer's  
disease / neurotrophins → Cattaneo |  
Hardy | Bockaert | Palumaa | De Strooper

**Camerino, Giovanna** – Pavia (IT)  
| EMBO 1996 | Human genetics / sex  
determination / X chromosome → Kerem  
| Lovell-Badge | Monaco | Humphries  
| Hastie

**Cameron, Graham** – Cambridge  
(GB) | EMBO 2004 | Bioinformatics /  
databases → Apweiler | Gojobori | Louis |  
Lancet | Lehrach

**Caño-Delgado, Ana I.** – Barcelona  
(ES) | EMBO 2016 | Brassinosteroid / root  
meristem / vascular / stem cells / plant  
telomeres / development / modeling / cell  
division → Sabatini | Lohmann | Chory |  
Meyerowitz | Leyser

**Cantell, Kari** – EMBO 1983

**Cantley, Lewis C.** – New York (US)  
| Assoc 2015 | PI3-kinase signalling  
/ cancer cell metabolism / insulin  
signalling / drug development /  
phosphoinositides / protein kinase  
pathways → Vanhaesebroeck | Barbacid |  
Fernández-Capetillo | Zierath | Carrera

**Cantrell, Doreen A.** – Dundee (GB) |  
EMBO 2000 | YipC01–04 | T lymphocyte  
development & activation / signal  
transduction → Batista | Borst | Kulathu  
| Moretta | Reth

**Cao, Xuetao** – Beijing (CN) | Assoc 2015  
| Immunity / inflammation / dendritic  
cells / immunotherapy / cancer → Karin  
| Rescigno | Ricciardi-Castagnoli |  
Mantovani | Reis e Sousa

**Carafoli, Ernesto** – Padova (IT) |  
EMBO 1984 | WpFC01–04 | Calcium  
transport across membranes / calcium  
pumping ATPase / sodium-calcium  
exchange of plasma membranes  
→ Serrano | Silhavy | Rothman | Pozzan  
| Palme

**Carbonero, Pilar** – Madrid (ES) |  
EMBO 1988 | MemPubC96–98 | Control  
of plant gene expression / plant defense  
proteins / plant-predator interactions  
→ Jones | Talbot | Grossniklaus |  
Kaufmann | Tonelli

**Carlier, Marie-France** – Gif-sur-  
Yvette (FR) | EMBO 2001 | Cytoskeleton  
dynamics / cell motility / actin self-  
assembly / actin regulatory proteins /  
Arp2/3 complex / formins → Way | Théry |  
Surrey | Machesky | Djinovic-Carugo

**Carmeliet, Peter** – Leuven (BE) |  
EMBO 1999 | Angiogenesis / endothelial  
cell metabolism / cancer / small animal  
models → Potente | Ciliberto | Hanahan |  
Ensolli | Mazzone

**Carmo-Fonseca, Maria** – Lisbon  
(PT) | EMBO 1994 | YipC00–02 | RNA/  
nuclear architecture / molecular imaging

/RNA diseases / RNA systems biology  
 → Ellenberg | Spector | Lakadamyali |  
 Nehrbass | Lukas

**Caroni, Pico** – Basel (CH) | EMBO 1999  
 | CouC03–04 CouC05–09 TemC08–09 |  
 Synaptic plasticity / learning & memory  
 / neurodegenerative diseases / neuronal  
 circuits → Lüthi | Häusser | Kaczmarek |  
 Monyer | Bonhoeffer

**Carr, Antony** – Brighton (GB) | EMBO  
 2007 | Checkpoints / replication /  
 recombination / genetics / *S. pombe*  
 → Plevani | Foiani | Labib | Boye | Diffley

**Carrera, Ana C.** – Madrid (ES) | EMBO  
 2003 | Phosphoinositide 3-kinase / signal  
 transduction / cancer / inflammation  
 / cell division → Hirsch | Cantley |  
 Vanhaesebroeck | Marais | Wu

**Carroll, Jason S.** – Cambridge (GB)  
 | EMBO 2016 | Estrogen receptor /  
 FoxA1 / breast cancer / pioneer factors  
 / endocrine resistance → Liu | Picard |  
 Caldas | Gannon | Ashworth

**Carroll, Sean B.** – Madison (US) |  
 Assoc 2015 | Development / evolution  
 / regulation / transcription / pattern  
 formation → Krumlauf | Tabin | Averof |  
 Akam | Jernvall

**Carrondo, Maria Arménia** –  
 Oeiras (PT) | EMBO 2000 | Structural  
 biology / X-ray crystallography /  
 metalloproteins / protein interactions /  
 innate immunity → Steinmetz | Phillips |  
 Cusack | Sinning | Zhang

**Carter, Andrew P.** – Cambridge  
 (GB) | EMBO 2016 | Dynein / dynactin /  
 microtubule transport / motor proteins  
 / structural biology → Houdusse |  
 Steinmetz | Vale | Bullock | Janke

**Carvalho, Pedro** – Oxford (GB) | YIP  
 2014 | Endoplasmic reticulum / ERAD /  
 lipid droplets / lipid homeostasis / protein  
 degradation → Sommer | Wolf | Rapoport  
 | Ron | Hegde

**Casanova, Jean-Laurent** – New  
 York (US) | EMBO 2005 | Infectious  
 diseases / pediatrics / primary  
 immunodeficiencies / genetic  
 predisposition to infection → Thomas |  
 Quintana-Murci | Tang | Cortese | Grandi

**Casanova, Jordi** – Barcelona (ES) |  
 EMBO 2000 | Morphogenesis / cell &  
 tissue architecture / EMT and collective  
 migration / progenitor cells / *Drosophila*  
 → Thiery | Bellaïche | Rørth | Leptin |  
 Affolter

**Cattaneo, Antonino** – Pisa (IT)  
 | EMBO 1994 | Neurodegeneration /  
 molecular neurobiology / recombinant  
 antibodies / intrabodies / NGF /  
 Alzheimer's disease → Hardy | Haass |  
 Goedert | Fisher | Ávila

**Cattaneo, Elena** – Milano (IT) | EMBO  
 2013 | Neurodegenerative diseases /  
 mechanisms / pluripotent stem cells /  
 evolution / huntingtin → Rubinsztein |  
 Bates | Cattaneo | Hardy | Balling

**Cavalli-Sforza, Luca L.** – Milano  
 (IT) | EMBO 1964 | Human population  
 genetics & evolution → Durbin |  
 Quintana-Murci | Donnelly | Sharp |  
 Nordborg

**Cavalli, Giacomo** – Montpellier (FR)  
 | EMBO 2008 | Polycomb / trithorax  
 / chromatin / nuclear organization  
 / epigenetics → Fraser | Méchali |  
 Bickmore | Almouzni | Heard

**Cazenave, Pierre-André** – (FR)  
 | EMBO 1980 | Immunoglobulins &  
 their antigenic markers / regulation of  
 the immune response → Schwartz |  
 Baldari | Rammensee | López de Castro |  
 Lanzavecchia

**Cecconi, Francesco** – Copenhagen  
 (DK) | EMBO 2012 | Apoptosis /  
 autophagy / mitochondria / signalling /  
 ubiquitin → Scorrano | Kroemer | Wang  
 | Dixit | Meier

**Cech, Thomas R.** – Boulder (US) |  
 Assoc 1992 | Long noncoding RNAs  
 / telomerase / chromosome end  
 replication / telomere proteins /  
 epigenetic silencing → Lingner | van  
 Lohuizen | Gilson | Orlando | d'Adda di  
 Fagnaga

**Cedar, Howard** – Jerusalem (IL)  
 | EMBO 1984 | Gene regulation /  
 DNA replication / DNA methylation  
 → Schübeler | Hajkova | Spitz | Antequera  
 | Fuchs

**Celada, Franco** – New York (US) |  
 EMBO 1976 | CouC77–82 | Memory as  
 a life-saving issue of adaptive response  
 / speed of deployment as the strength  
 of memory / outcompetition of naive  
 cells by fast-clearing controls / memory  
 blocking diversity, becoming anti-  
 evolutionary → Lanzavecchia | Ettema |  
 Quintana-Murci | Sallusto | Radbruch

**Celis, Julio E.** – Copenhagen (DK) |  
 EMBO 1978 | CouC97–00 | Molecular  
 mechanisms of cancer / translational  
 cancer research → Marais | Carrera |  
 Bordignon | van 't Veer | Öztürk

**Cerda-Olmedo, Enrique** – Sevilla  
 (ES) | EMBO 1979 | Fungal genetics &  
 sexuality / carotenoids / photobiology  
 → Kahmann | Lemaitre | Jürgens | Waters  
 | Peñalva

**Cesareni, Gianni** – Roma (IT) |  
 EMBO 1986 | FeIC96–99 PubC05–09  
 | Recognition specificity / protein  
 interaction / protein domains /  
 interaction networks / systems biology  
 → Aebersold | Alon | Gavin | Otlewski  
 | Mann

**Chacinska, Agnieszka** – Warsaw  
 (PL) | EMBO 2016 | Mitochondria /  
 protein biogenesis / protein transport /  
 protein degradation / redox processes  
 → Sommer | Larsson | Ephrussi | Hegde  
 | Tokatlidis

**Chambers, Ian** – Edinburgh (GB)  
 | EMBO 2014 | Pluripotency / stem

cell biology / cellular heterogeneity / transcriptional networks / protein interaction networks → Scheres | Patient | Alon | Furlong | Simeone

**Chambon, Pierre** – Illkirch (FR) | EMBO 1975 | FelC77–81 Secretary General 90–95 | Control of transcription / nuclear receptors / circadian clocks / mouse models / microbiota → Evans | Metzger | Hemmings | Pandolfi | Baccarini

**Changeux, Jean-Pierre** – Paris (FR) | EMBO 1968 | FelC70–76 Council 84–89 | Molecular neurosciences → Pozzan | Lüthi | Schafer | Segev | Brodin

**Chapeville, François** – Paris (FR) | EMBO 1964 | tRNA structure & function / virology → Cusack | Burguán | Martínez | Yusupov | Boguta

**Chardin, Pierre** – Grasse (FR) | EMBO 2000 | Small GTP-binding proteins / cytoskeleton dynamics / cell migration / cancer / human evolutionary genetics → Ridley | Machesky | Etienne-Manneville | Scita | Sixt

**Charlesworth, Brian** – Edinburgh (GB) | EMBO 2014 | Molecular evolution / genome evolution / population genetics theory / mating system evolution / ageing → Marques-Bonet | Sharp | Pemberton | Tautz | Durbin

**Charlesworth, Deborah** – Edinburgh (GB) | EMBO 2014 | Sex chromosome evolution / self-incompatibility / recombination / background selection / inbreeding depression → Ellegren | Duret | Camerino | Nordborg | Savolainen

**Charnay, Patrick** – Paris (FR) | EMBO 1995 | Council 09–11 Council 12–13 | Gene regulation / nervous system development / vertebrate pattern formation / hindbrain segmentation / neural stem cells / systems biology → Wilkinson | Ish-Horowitz | Guillemot | Bally-Cuif | Stern

**Charpentier, Emmanuelle** – Berlin (DE) | EMBO 2014 | CRISPR-Cas / regulatory RNAs / protein quality control / bacterial pathogens / innate immunity → Shao | Navarro | Sebo | Bumann | Bonas

**Chavrier, Philippe** – Paris (FR) | EMBO 2014 | Tumor cell invasion / matrix metalloproteinase / membrane traffic / exocytosis / cell polarity → Eaton | Mellman | Lu | Scita | Friml

**Chiancone, Emilia** – Roma (IT) | EMBO 1980 | Structure-function relationship in proteins / interacting systems / recognition phenomena / assembly processes / metal-protein interactions → Carrondo | Glockshuber | Palumaa | Banci | Laue

**Chin, Jason W.** – Cambridge (GB) | EMBO 2010 | Protein translation / post-translational modification / directed evolution / chemical biology / synthetic biology → Holliger | Schofield | Janke | Melchior | Lill

**Choquet, Daniel** – Bordeaux (FR) | EMBO 2014 | Receptor trafficking / optical methods / synaptic plasticity / nanoscopy → Katona | Triller | Bonhoeffer | Haucke | Lerma

**Chory, Joanne** – La Jolla (US) | Assoc 2006 | Signal transduction / photoreceptors / chloroplasts / brassinosteroids / development → Caño-Delgado | Costantino | Bennett | Sabatini | Li

**Chothia, Cyrus** – Cambridge (GB) | EMBO 1988 | Structure, dynamics, function & evolution of proteins / evolution of protein repertoires → Wagner | Hurst | Babu | Bork | Tavaré

**Choudhary, Chunaram** – Copenhagen (DK) | YIP 2014 | Proteomics / mass spectrometry / cell signaling / DNA damage / ubiquitylation / acetylation → Komander | Israel | Mann | Heck | Mailand

**Christofori, Gerhard** – Basel (CH) | EMBO 2000 | MemC09–12 | Tumour biology / angiogenesis / invasion / metastasis / transgenic & knockout mice → Thiery | Hanahan | Del Sal | Nieto | Berns

**Ciechanover, Aaron** – Haifa (IL) | EMBO 1996 | Intracellular proteolysis / ubiquitin-proteasome pathway / signaling via ubiquitin & ubiquitin-like protein modification → Varshavsky | Sommer | Tyers | Baumeister | Masucci

**Ciliberto, Gennaro** – Napoli (IT) | EMBO 1990 | Cancer gene expression / mouse tumor models / tumor antigens / natural immunity / cancer immunotherapy → De Visser | Schumacher | Rescigno | Rammensee | Amigorena

**Clarke, Jane** – Cambridge (GB) | EMBO 2012 | Protein folding / single molecule biophysics → Radford | Muñoz | Buchner | Gaub | Levitt

**Clarkson, Stuart G.** – Colonia (UY) | EMBO 1981 | DNA repair / genome stability / eukaryotes → Cortés Ledesma | Thomä | Hopfner | Pellegrini | Boulton

**Clausen, Tim** – Vienna (AT) | EMBO 2010 | MemC14–17 | Macromolecular machines / protein quality control / chaperone networks / regulatory proteolysis / stress response → Hengge | Bukau | Zyllicz | Liberek | Braakman

**Clayton, Christine E.** – Heidelberg (DE) | EMBO 2000 | Trypanosoma / kinetoplastida / RNA degradation / translation / glycolysis / microbody / peroxisome → Gerdes | Willis | Ramakrishnan | Arraiano | Rodrina

**Clevers, Hans C.** – Utrecht (NL) | EMBO 1999 | PubC08–09 | Colon cancer / stem cells / wnt / Notch / Lgr5 → Fodde | Bigas | Nusse | Piccolo | Martínez Arias

**Coen, Enrico** – Norwich (GB) | EMBO 1993 | YipC15–18 | Genetics /

flower / modelling / growth / shape  
→ Meyerowitz | Caño-Delgado | Borst |  
Millar | Coupland

**Cogoni, Carlo** – Roma (IT) | EMBO  
2000 | Gene silencing / epigenetics /  
microRNA → Orlando | Felsenfeld | Harel-  
Bellan | Vaucheret | Sharp

**Cohen, Georges N.** – Paris (FR) |  
EMBO 1964 | FelC65–68 | Regulation of  
protein synthesis & enzyme activities in  
prokaryotes & eukaryotes → Rutherford |  
Yusupova | Martin | Phillips | Dijkstra

**Cohen, Irun R.** – Rehovot (IL) | EMBO  
1994 | Autoimmunity / T cell biology  
& therapy / cancer immunology /  
antigen microarray / antibody profiling  
/ modeling / vaccines → Kruisbeek |  
Rammsse | Agliorena | Ansoorge  
| Grandi

**Cohen, Philip** – Dundee (GB) | EMBO  
1982 | Protein phosphorylation / pro-  
inflammatory cytokines / protein kinases  
/ signal transduction / ubiquitylation  
→ Davis | Komander | Alessi | Israel |  
Ben-Neriah

**Cohen, Stephen M.** – Copenhagen  
(DK) | EMBO 1996 | microRNAs  
/ development / disease models  
→ Shcherbata | Lehmann | Kim | Ephrussi  
| Davis

**Cole, Stewart** – Lausanne (CH) |  
EMBO 2002 | GexC10–11 | Genomics /  
microbial pathogenesis / drug discovery  
/ drug resistance / phylogeography /  
tuberculosis / leprosy / drug discovery  
→ Rappuoli | Peeper | Sansonetti |  
Cossart | Bernards

**Coll, Miquel** – Barcelona (ES) | EMBO  
2000 | CouC01–07 / CouC04–07 | Protein  
& DNA structure / molecular machines  
& complexes / transcription regulation /  
DNA translocation / drug-DNA complexes  
→ Zhang | Wahl | Stuart | Verdaguer |  
Smerdon

**Collen, Désiré** – Leuven (BE) | EMBO  
2006 | Translational research on  
biopharmaceutical drug development  
→ Gazit | Davies | Marais | Cantley |  
Fernández-Capetillo

**Collins, John** – Braunschweig (DE) |  
EMBO 1984 | Therapeutic development  
/ molecular evolution / protein design /  
combinatorial biology → Tawfik | Wagner  
| Plückthun | Serrano | Hurst

**Colman, Alan** – Singapore (SG) |  
EMBO 1989 | Stem cells / cell therapy /  
reprogramming / disease modelling /  
X-inactivation → Brüstle | Rougeulo  
| France | Avner | Caño-Delgado

**Colot, Vincent** – Paris (FR) | EMBO  
2010 | Epigenetics / DNA methylation  
/ epigenomics / Arabidopsis / natural  
variation → Mathieu | Weigel | Navarro |  
Grossniklaus | Vaucheret

**Comoglio, Paolo** – Torino (IT) | EMBO  
1989 | Growth factor receptors / signal  
transduction / oncogenes → Thomas |  
Yarden | Betsholtz | Piccolo | Wemer

**Conti, Elena** – Martinsried (DE) | EMBO  
2008 | MemC09–10 / FelC13–16 | Nuclear  
transport / RNA metabolism / X-ray  
crystallography / biochemistry → Cusack  
| Phillips | Steinmetz | Drew | Locher

**Cooke, Howard J.** – Edinburgh (GB) |  
EMBO 1992 | Gametogenesis / meiosis  
/ RNA metabolism / Y chromosome  
→ Höög | Schuh | Amon | Kleckner |  
Ellenberg

**Cooper, Julia P.** – Bethesda (US) |  
EMBO 2009 | Telomeres / Centromeres  
/ DNA damage response / fission  
yeast / meiosis / chromatin & nuclear  
organization → Allshire | Halic | Moreno |  
Gasser | Azorin

**Corda, Daniela** – Napoli (IT) | EMBO  
2000 | WisC08–12 | Cell regulation /  
mono-ADP-ribosylation / lipid-derived  
second messengers / membrane fission

/ molecular medicine → Wieland |  
Gruenberg | Schekman | Silhavy | Mizuno

**Cornelis, Guy R.** – Crupet (Assese,  
BE) | EMBO 1998 | Type III secretion /  
injection / Yersinia / Capnocytophaga  
canimorum / bacterial surface → Bonas |  
Holden | Shao | Dehio | Basler

**Cortés Ledesma, Felipe** – Sevilla  
(ES) | YIP 2015 | DNA breaks / DNA  
damage response / DNA repair / genome  
instability / DNA topoisomerases  
→ Gorgoulis | Halazonetis | Kanaar |  
Muzi-Falconi | Mailand

**Cortese, Riccardo** – Basel (CH) |  
EMBO 1980 | CouC88–90 Council 96–98  
| Molecular repertoires / phase-displays  
of peptides & proteins / genetic vaccines /  
infectious diseases → Casanova | Grandi |  
Quintana-Murci | Tang | Wigzell

**Cory, Suzanne** – Parkville (AU) | Assoc  
2007 | Apoptosis / mouse models / bcl-2 /  
myc / cancer → Blasco | Zuber | Jonkers  
| Tomlinson | Wagner

**Cosma, Maria Pia** – Barcelona (ES)  
| EMBO 2010 | MemC13–16 | Somatic  
cell reprogramming / cell-cell fusion /  
Wnt / beta-catenin / stem cells / tissue  
regeneration / chromatin fiber / super  
resolution microscopy → Fodde |  
Tajbakhsh | Yamanaoka | Brüstle | Schwab

**Cossart, Pascale** – Paris (FR) | EMBO  
1995 | CouC00–04 Council 10–12  
Council 13–15 | Microbial pathogenesis  
/ cell biology → Sansonetti | Rappuoli |  
Lemaître | Cole | Schulze-Lefert

**Cossu, Giulio** – Manchester (GB)  
| EMBO 1997 | Skeletal myogenesis  
/ pericytes / mesoderm stem cells /  
muscle cell therapy / tissue engineering  
→ Muñoz-Cánoves | Martínez Arias |  
Shcherbata | Gait | Rosenthal

**Costa, Rui M.** – Lisbon (PT) | EMBO  
2014 | Motor learning / neuronal function  
/ basal ganglia / neuronal circuits /

reinforcement learning → Kiehn | Jessell | Arber | Lüthi | Monyer

**Costantino, Paolo** – Roma (IT) | EMBO 1996 | Plant development / plant hormones / root / stamen / seed → Sabatini | Hothorn | Leyser | Bennett | Caño-Delgado

**Coupland, George M.** – Köln (DE) | EMBO 2001 | Flowering / light signaling / plant molecular genetics → Nilsson | Prat | Ruberti | Coen | Tonelli

**Courtneidge, Sara A.** – Portland (US) | EMBO 1990 | Metastasis / signal transduction / adaptor proteins → Hodivala-Dilke | Sahai | Ridley | Thiery | Massagué

**Coutinho, Antonio** – Oeiras (PT) | EMBO 1992 | Council 00–04 | Lymphocyte activation / selection of V-region repertoires / lymphocyte population dynamics / autoimmunity / primary immunodeficiencies → Alt | Benoist | Strasser | Martínez-A. | Fischer

**Covacci, Antonello** – Siena (IT) | EMBO 2001 | Bacterial pathogenesis / molecular genetics / bioinformatics / vaccine & drug discovery → Pizza | Dehio | Uhlin | Eulalio | Meyer

**Cowling, Victoria** – Dundee (GB) | YIP 2014 | mRNA cap / transcription / translation / cancer / drug discovery → Sonnenberg | Leutz | Yusupov | Schofield | Wasyllyk

**Cramer, Patrick** – Göttingen (DE) | EMBO 2009 | Gene transcription / RNA polymerase / genome biology / nuclear processes / mRNA synthesis and decay → Vannini | West | Hernandez | Boguta | Komblitt

**Crawford, Lionel V.** – (GB) | EMBO 1969

**Cresswell, Peter** – New Haven (US) | Assoc 1995 | Antigen processing, presentation & cross-presentation / MHC

proteins / CD1 proteins / ER chaperones / antiviral effects of interferon → Ploegh | López de Castro | Rammensee | Howard | Watts

**Crowther, Richard A.** – Cambridge (GB) | EMBO 1985 | Abnormal filaments in neurodegenerative disease / virus structure / electron microscopy techniques → Rey | Minsky | Verdaguer | Briggs | Stark

**Crumpton, Michael J.** – (GB) | EMBO 1982 | T lymphocyte activation / characterization of cell surface receptors & signal transduction pathways, especially tyrosine kinases & their substrates / annexins → Kulathu | Moretta | Reth | Sallusto | Cantrell

**Cuenod, Michel** – Lausanne (CH) | EMBO 1978 | Neurobiology of schizophrenia → Bally-Cuif | Dickson | Mainen | Friedrich | Bockaert

**Cumano, Ana** – Paris (FR) | EMBO 2000 | CouC10–13 | Hematopoietic stem cells / lymphocyte development → Martínez-A. | Merskenschlager | Dzierzak | Sieweke | Groschedl

**Cusack, Stephen** – Grenoble (FR) | EMBO 1998 | Protein-RNA recognition / aminoacyl tRNA synthetases / RNA metabolism / virus structure / influenza virus polymerase / innate immunity / Rig-I like helicases / X-ray crystallography → Malim | Conti | Rey | Verdaguer | Carrondo

**Cuzin, François** – Nice (FR) | EMBO 1970 | FelC89–95 Council 97–02 | Epigenetic heredity / RNA-mediated inheritance / germinal differentiation / mouse development → Rassoulzadegan | Peters | Birchmeier | Plachta | Turner

**d'Adda di Fagagna, Fabrizio** – Milano (IT) | EMBO 2012 | FelC13–16 | DNA damage response / cellular senescence / ageing / telomeres / non-coding RNA → Luke | Lingner | Vogel | Cech | de Lange

**Dahlberg, James E.** – Madison (US) | Assoc 1998 | microRNAs / development / processing / proofreading / transport → Tollervy | Arraiano | Cáceres | Kiss | Smith

**Dambly-Chaudière, Christine** – Montpellier (FR) | EMBO 1992 | Sensory system in fish / Danio rerio / genetics of migration / chemokines & chemokine receptors → Raz | Ketting | Afolter | Heisenberg | Del Bene

**Damjanovich, Sándor** – Debrecen (HU) | EMBO 1995 | Molecular & cell biophysics / fluorescence spectroscopy / cell surface antigen & receptor patterns / cytokine receptors / transmembrane signalling → Oschkinat | Hiller | González-Gaitán | Hegemann | Nagel

**Danchin, Antoine** – Paris (FR) | EMBO 1981 | Bacterial genomes / microbiota metabolism / microbiome / origin of metabolism / bioinformatics / sulfur metabolism / ageing → Parkhill | Covacci | Murrell | Koonin | Thiele

**Daneholt, Bertil** – Stockholm (SE) | EMBO 1979 | CouC88–91 | Gene regulation in eukaryotes / RNP particles / nucleocytoplasmic transport / electron microscopy → Kornberg | Rabouille | Stark | Halic | Ban

**Dargemont, Catherine** – Paris (FR) | EMBO 2011 | Nuclear export / transcription / ubiquitin / chromatin / nuclear pore complex → Stutz | Hurt | Mattaj | Kutay | Blobel

**Davies, Alun** – Cardiff (GB) | EMBO 2000 | Developmental neurobiology / neuronal differentiation & survival / neurotrophic factors / signalling → Storey | Matsas | Vanderhaeghen | Goridis | Ule

**Davies, Gideon J.** – York (GB) | EMBO 2010 | Carbohydrates / glycolbiology / 3-D structure / enzyme mechanism / drug design → Bolognesi | Naismith | Wong | Dijkstra | Phillips

**Davies, Julian E.** – Vancouver (CA) | EMBO 1983 | Antibiotic discovery / antibiotic resistance & its evolution / cell-cell signalling in bacteria / metagenomics / clay biology → Gicquel | Ettema | Parkhill | Pizza | Rappuoli

**Davies, Kay E.** – Oxford (GB) | EMBO 1991 | SciSocC99–00 | Muscle disease / ataxia / motor neuron disease / synapse / muscular dystrophy → Gait | Schiavo | Jessell | Muñoz-Cánoves | Scherba

**Davies, R. Wayne** – Glasgow (GB) | EMBO 1984 | Molecular neuroscience related to disease & pharmacology → Whitehead | Cattaneo | Caroni | Nave | Avila

**Davis, Ilan** – Oxford (GB) | EMBO 2010 | mRNA localisation / local translation / *Drosophila* / neuromuscular junction / microtubule motors → Bullock | St Johnston | Ephrussi | Sonenberg | Yusupov

**Davis, Roger J.** – Worcester (US) | Assoc 2010 | Signal transduction / protein phosphorylation / MAP kinase / gene expression / systems biology → Cohen | Komander | Alessi | Kraft | Choudhary

**de Bono, Mario** – Cambridge (GB) | EMBO 2007 | Behaviour / neural circuits / neuropeptide signaling / genetics / *C. elegans* / molecular neuroscience / genomics → Schafer | Miesenböck | Bargmann | Kiehn | Miska

**De Camilli, Pietro V.** – New Haven (US) | EMBO 1987 | PubAB 13–1 | Neurosecretion / endocytosis / phosphoinositides / membranes / synapses / membrane contact sites / neurodegeneration / Parkinson → Haucke | Jahn | Schiavo | Gruenberg | López-Barneo

**de la Chapelle, Albert** – Columbus (US) | EMBO 1989 | Human disease genes / cancer genetics / cancer biology / diagnosis / counselling → Hoeijmakers | Wood | Smith | Lehesjoki | Ballabio

**de Laat, Wouter** – Utrecht (NL) | EMBO 2008 | Gene expression / epigenetics / nuclear organization & dynamics / 4C technology / genomic rearrangements → Heard | Méchali | Lichter | Fraser | Gasser

**de Lange, Titia** – New York (US) | Assoc 2001 | Telomeres / shelterin / DNA damage / telomerase / TRF1 / TRF2 / Rap1 / TIN2 / TP1 / POT1 / ATM / ATR / NHEJ / HDR / apoptosis / senescence / cancer → Lowndes | Shiloh | Gorgoulis | Luke | d'Adda di Fagagna

**de Lorenzo, Victor** – Madrid (ES) | EMBO 1999 | SciSocC01–04 Council 14–16 Council 17–19 | Regulatory networks / biodegradation of xenobiotics / *Pseudomonas* / metals in biological systems / synthetic microbiology → Wagner | Hengge | Alon | Serrano | Boëtius

**De Massy, Bernard** – Montpellier (FR) | EMBO 2011 | Meiosis / recombination / genome stability / epigenetics / reproduction → Nicolas | Boulton | Nussenzweig | Legube | Grossniklaus

**De Matteis, Maria Antonietta** – S. Maria Imbaro (IT) | EMBO 2005 | CouC09–12 | Membrane trafficking / Golgi complex / lipid-mediated signalling → Warren | Emr | Riezman | Luini | Meyer

**de Petris, Stefanello** – London (GB) | EMBO 1977

**De Robertis, Edward M.** – Los Angeles (US) | EMBO 1982 | Gradient formation / morphogens / Wnt signaling → Niehrs | Guerrero | Robertson | Wieschaus | González-Gaitán

**de Saint Basile, Geneviève** – Paris (FR) | EMBO 2009 | Homeostasis of the immune system / cytotoxic activity / exocytosis / inherited immune disorder / vesicle trafficking / murine models → Ballabio | Lehesjoki | Wood | Smith | Hoeijmakers

**de Sousa, Maria** – Porto (PT) | EMBO 1995 | YipC09–12 | T lymphocytes / iron genes / iron proteins / tumor cell migration → Kärre | Sallusto | Boon | Santoni | Glaichenhaus

**De Strooper, Bart** – Leuven (BE) | EMBO 2004 | Parkinson's disease / Alzheimer's disease / regulated intramembrane proteolysis / presenilins / thomboids / microRNA → Hardy | Goedert | Dobson | Haass | Cattaneo

**de Thé, Hugues** – Paris (FR) | EMBO 2004 | Leukemia / retinoid / PML / arsenic / SUMO → Enver | Dejean | Zuber | Leutz | Orkin

**De Visser, Karin** – Amsterdam (NL) | YIP 2016 | Cancer / immunology / tumor microenvironment / mouse models / inflammation → Ciliberto | Sibilia | Hanahan | Jonkers | Tomlinson

**Dean, Caroline** – Norwich (GB) | EMBO 1999 | Council 12–14 Council 15–17 | Flowering / epigenetic silencing / RNAi - chromatin silencing / RNA stability / adaptation → Vaucheret | Baurile | Mathieu | van Lohuizen | Navarro

**Debatisse, Michelle** – Paris (FR) | EMBO 2011 | DNA replication / common fragile sites / checkpoints / chromosome instability / cancer → Diffley | Foiani | Zegerman | Boye | Longhese

**Dehaene, Stanislas** – Gif-sur-Yvette (FR) | EMBO 2014 | Language / reading / number sense / fMRI → Friston | Dotti | Dolan | Moser | Friedrich

**Dehio, Christoph** – Basel (CH) | EMBO 2013 | YipC16–19 | Bacterial pathogenesis & persistence / secretion systems / effector proteins / cell entry / intracellular trafficking → Waksman | Pizza | Covacci | Bonas | Eulalio

**Dejana, Elisabetta** – Milano (IT) | EMBO 2000 | Vasculogenesis / angiogenesis / intracellular signalling / mechanisms of leukocyte extravasation

/permeability/cell differentiation/  
hemoencephalic barrier/transcription  
→Vestweber|Jalkanen|Eichmann|  
Potente|Stougaard

**Dejean, Anne** – Paris (FR) | EMBO  
1995 | Nuclear organization/SUMO  
modification/epigenetics/cancer/  
cellular senescence → Almuzni |  
Bickmore | Gasser | Santoro | Jenuewin

**Del Bene, Filippo** – Paris (FR) | YIP  
2015 | Neurobiology/development/  
neural circuit formation/visual system  
/zebrafish → Wilson | Friedrich | Brand |  
Baier | Harris

**Del Sal, Giannino** – Trieste (IT) | EMBO  
2006 | Cancer/metastasis regulators  
/cancer stem cells/EMT/cancer cell  
metabolism → Fodde | Thiery | Christofori  
| Wu | Piccolo

**Delattre, Olivier** – Paris (FR) | EMBO  
2011 | Genetic alterations/pediatric  
cancer/EWS/FLI/SMARCB1/ALK  
→ Vogelstein | Stratton | Rotter | Aaltonen  
| Lane

**Delius, Hajo** – Dossenheim (DE) | EMBO  
1981 | Techniques in DNA sequencing  
/DNA synthesis → Ansorge | Michel |  
Mann | Bell | Peacock

**DeLong, Edward F.** – Honolulu (US)  
| Assoc 2015 | Metagenomics/marine  
biology/microbial ecology/archaea/  
systems biology of marine microbiota  
→ Boëtius | Vaultel | Ettema | Bowler  
| Koehn

**Dénarié, Jean** – Castanet Tolosan (FR)  
| EMBO 1993 | CouC95–98 | Symbiotic  
nitrogen fixation/arbuscular mycorrhiza  
/plant development/signal transduction  
/oligosaccharides → Stougaard |  
Kondoros | Bisseling | Dixon | Boller

**Denk, Winfried** – Martinsried (DE) |  
EMBO 2014 | Two-photon microscope  
/serial block-face electron microscope  
/connectomics/neural microcircuits

→ Waddell | Häusser | Freund | Margrie  
| Friedrich

**Dermitzakis, Emmanouil** –  
Geneva (CH) | EMBO 2014 | Population  
genomics/regulatory variation/  
cellular genomics/genetics/human  
→ Quintana-Murci | Marques-Bonet |  
Donnelly | Pemberton | Nordborg

**Desplan, Claude** – New York (US) |  
Assoc 2008 | Drosophila/vision/evo-  
devo/retina/development → Akam |  
Carroll | Salecker | Krumlauf | Tabin

**Devoret, Raymond** – Orsay  
(FR) | EMBO 1988 | Mechanisms of  
mutagenesis, recombination & conjugal  
transfer in bacteria → Michel | Radman |  
Gerdes | Minsky | Errington

**Di Croce, Luciano** – Barcelona  
(ES) | EMBO 2013 | Chromatin/gene  
regulation/epigenetics/stem cells/  
cancer → Merkschlagler | van Luuizen  
| Helin | Turner | Santoro

**Di Fiore, Pier Paolo** – Milano (IT) |  
EMBO 1998 | Tyrosine kinase receptors  
/endocytosis/stem cells/breast cancer  
/Numb/asymmetric cell division  
→ Palmer | Hynes | Ponzetto | Yarden |  
Bentires-Aij

**Di Lauro, Roberto** – London (GB) |  
EMBO 1992 | Council 05–07 Council  
08–08 Council 13–14 | Gene expression  
/development/transcription factors/  
non-coding RNAs/thyroid gland → Angel  
| Thanos | Orkin | Weiss | Grosveld

**Di Mauro, Ernesto** – Roma (IT) |  
EMBO 1993 | Chromatin organization  
/nucleosomes/gene expression/  
regulation of transcription/molecular  
genetics of yeasts → Pardo | Becker |  
Travers | Halic | Thoma

**Dickson, Barry J.** – Ashburn (US)  
| EMBO 2003 | Drosophila genetics/  
neurobiology/behaviour → Miesenböck  
| Waddell | Hassan | Salecker | de Bono

**Diffley, John F.X.** – London (GB)  
| EMBO 1998 | FeIC02–04 | DNA  
replication/origin licensing/DNA  
damage checkpoint → Longhese | Foiani |  
Zegerman | Boye | Debatisse

**Diggelmann, Heidi** – Lausanne  
(CH) | EMBO 1979 | SciSocC01–03 |  
Retroviruses/viral superantigens/  
virus-host interactions → Jouvnet | Gao |  
Wain-Hobson | Domingo | Griffiths

**Dijkstra, Bauke W.** – Groningen  
(NL) | EMBO 1995 | FeIC04–07 | Protein  
crystallography/enzyme mechanisms  
/dehalogenases/carbohydrate  
converting enzymes/Cu-containing  
enzymes → Bolognesi | Phillips | Fass |  
Naismith | Lovinger

**Dikic, Ivan** – Frankfurt am Main (DE) |  
EMBO 2004 | EEsC08–12 PubC09–09  
PubAB 09– | Cancer/endocytosis/  
ubiquitination/DNA repair/autophagy  
→ Ben-Neriah | Stenmark | Thomä |  
Sablina | Polo

**Dimmeler, Stefanie** – Frankfurt am  
Main (DE) | EMBO 2010 | Endothelial  
/stem cells/signaling/epigenetics/  
microRNA → Helin | Di Croce | Santoro |  
Turner | van Luuizen

**Dinarello, Charles A.** – Aurora (US)  
| Assoc 2007 | Cytokines/inflammation  
/immune response/macrophages/  
fever → Medzhitov | O'Garra | Powrie |  
Flavell | Viola

**Dirheimer, Guy** – Strasbourg (FR) |  
EMBO 1974 | Protein synthesis/tRNAs  
& aminoacyl-tRNA synthetases/DNA  
adducts/DNA methylation/mechanism  
of action of toxins → Yusupov | Gerdes |  
Willis | Ramakrishnan | Rodnina

**Dixit, Vishva** – South San Francisco  
(US) | Assoc 2012 | Apoptosis/necrosis  
/inflammation/cytokines/ubiquitin  
→ Meier | Martin | Wang | Kroemer |  
Ceconi

**Dixon, Ray** – Norwich (GB) | EMBO 1987 | MemPubC99–03 | Molecular biology of nitrogen fixation / signal transduction in prokaryotes / bacterial enhancer binding proteins → Stougaard | Aktories | Bassler | van der Oost | Stark

**Djinovic-Carugo, Kristina** – Vienna (AT) | EMBO 2016 | Actin-based cytoskeleton / macromolecular complexes / integrative structural biology and biophysics / protein crystallography → Jaskólski | Stuart | Lovering | Dijkstra | Barford

**Dobberstein, Bernhard** – Heidelberg (DE) | EMBO 1982 | Protein insertion into membranes / membrane biogenesis / signal sequences / signal recognition particle / tail anchored proteins → Hegde | Borgese | von Heijne | Rapoport | Wieland

**Dobson, Christopher M.** – Cambridge (GB) | EMBO 1999 | Protein folding / misfolding diseases → Glockshuber | Picotti | Hartl | Radford | Muñoz

**Doerfler, Walter** – Erlangen (DE) | EMBO 1976 | CouC81–81 | Integration of foreign DNA in mammalian genomes / DNA methylation: functional role & patterns in human genome / triplet repeat amplifications / adenovirus-host interactions / consequences of foreign DNA integration for the recipient cell → Mandel | Bourchis | Lichter | Gilson | van Heyningen

**Dogterom, Marileen** – Delft (NL) | EMBO 2013 | Cell biophysics / cytoskeletal organization / microtubule force generation / in vitro reconstitution / modelling / microfluidics / synthetic cells → Piel | Peter | Baum | Schwille | Eaton

**Dolan, Liam** – Oxford (GB) | EMBO 2009 | FeC12–16 | Cell differentiation / evolution of development / plants / root hairs / growth → Kondorosi | Stougaard | Carroll | Sommer | Tabin

**Dolan, Raymond** – London (GB) | EMBO 2014 | Decision making / functional neuroimaging / computational psychiatry / modelling of behaviour / neuromodulation → Segev | Friston | Sompolinsky | Schultz | Laurent

**Domingo, Esteban** – Madrid (ES) | EMBO 1991 | RNA virus variability / quasispecies / antiviral strategies / lethal mutagenesis → Jouvenet | Verdaguier | Wain-Hobson | Lusso | Masucci

**Dominguez, Maria** – Alicante (ES) | EMBO 2007 | Developmental plasticity / insulin / growth control / symmetric growth / cancer / Drosophila → Léopold | Palmer | Cantley | Bohmann | Heldin

**Donnely, Peter** – Oxford (GB) | EMBO 2014 | Genome-wide association studies / recombination / human genomics / population genetics / bacterial genomics → Quintana-Murci | Durbin | Dermitzakis | Parkhill | Lander

**Dorée, Marcel** – (FR) | EMBO 1992 | Cell cycle / early development

**Dötsch, Volker** – Frankfurt am Main (DE) | EMBO 2011 | p53 protein family / quality control in oocytes / autophagy / membrane protein structure determination / cell-free synthesis → Hiller | Oschkinat | Drew | Gros | Wollert

**Dotti, Carlos** – Madrid (ES) | EMBO 2000 | MemC12–15 | Membrane lipids / aging brain / cell biology / neurodegeneration / cognition → Dehaene | Kaczmarek | Friston | Gage | Lerma

**Dotto, Gian-Paolo** – Epalinges (CH) | EMBO 2011 | Notch / p53 / epithelial cancer / cancer associated fibroblasts / field cancerization → Rotter | Blanpain | Voudsen | Dejean | Di Croce

**Dougan, Gordon** – Cambridge (GB) | EMBO 2011 | Enteric bacteria / mucosal interactions / susceptibility genes /

genomics / phylogenetics → Parkhill | Thiele | Rescigno | Embley | Savolainen

**Dover, Gabriel A.** – Leicester (GB) | EMBO 1990 | Genomes / evolution / molecular drive / networks → Sharp | Tautz | Charlesworth | Durbin | Wagner

**Downward, Julian** – London (GB) | EMBO 1995 | Cell proliferation / signal transduction / oncogene-encoded proteins, especially Ras / GTP-binding proteins / protein kinases / lipid kinases → Burgener | Vanhaesebroeck | Parker | Barbacid | Evan

**Draetta, Giulio F.** – Houston (US) | EMBO 1998 | Cell division cycle / ubiquitin / proteases / drug discovery / checkpoints → Labib | Pines | Boye | Carr | Medema

**Drenth, Jan** – Haren (NL) | EMBO 1980 | Macromolecular structures / X-ray crystallography / protein crystallization → Lovering | Gros | Dijkstra | Barford | Jaskólski

**Drew, David** – Stockholm (SE) | YIP 2014 | Membrane transport & dynamics / membrane biotechnology → Locher | Kühlbrandt | Shi | Michel | Sinning

**Droz, Bernard** – (CH) | EMBO 1978

**Dubochet, Jacques** – Lausanne (CH) | EMBO 2002 | Cryo-electron microscopy / DNA / water / science & society → Passmore | Saibil | Halic | Beckmann | Kirchhausen

**Duboule, Denis** – Geneva (CH) | EMBO 1993 | Council 12–14 Council 15–17 | Vertebrate developmental genetics / transcriptional control during development / ontogeny & phylogeny of the vertebrate limbs → Rigby | Di Mauro | Smith | van Heyningen | Krumlauf

**Dudai, Yadin** – Rehovot (IL) | EMBO 2014 | Memory consolidation / extinction / retrieval / conformity → Schuman | Gage | Kaczmarek | Moser | Dehaene



- Dudits, Dénes** – Szeged (HU) | EMBO 2000 | SciSocC04–07 | Somatic embryogenesis / protein phosphorylation / plant growth regulators / transcriptional profiling / oxidative stress / GMO → Scheres | Caboche | Barta | Koncz | Werner
- Dujon, Bernard** – Paris (FR) | EMBO 1989 | Yeast genomics / eukaryotic genomes / mobile introns / homing endonucleases / genomic engineering / evolution → Oliver | Wolfe | Ellegren | Hurst | Koonin
- Durbin, Richard** – Cambridge (GB) | EMBO 2009 | Genome / bioinformatics / sequence evolution / human genetics → Quintana-Murci | Donnelly | McVean | Lehrach | Sharp
- Duret, Laurent** – Villeurbanne (FR) | EMBO 2015 | Genome evolution / recombination / biased gene conversion / selection / neutral processes / evolution of new functions → Hurst | Gajobori | Oliver | Koonin | Ponting
- Duysens, Louis N.M.** – Oegstgeest (NL) | EMBO 1973 | Biophysics / photosynthesis / photobiology / primary photochemical reactions → Rutherford | Wollman | Andersson | Jaskólski | Langdale
- Dwek, Raymond A.** – Oxford (GB) | EMBO 1988 | Glycobiology / immunology / virology / structure & function of oligosaccharides / antiviral iminosugars → Jouvenet | Marsh | Verdaguer | Rey | Heck
- Dzierzak, Elaine** – Edinburgh (GB) | EMBO 1998 | Hematopoiesis / stem cells / gene expression / gene regulation / fate mapping → Rodewald | Stunnenberg | Cumano | Wagner | Bigas
- Earnshaw, William C.** – Edinburgh (GB) | EMBO 1999 | CouC08–09 CouC10–13 TemC10–10 | Mitosis / condensin / chromosome structure / centromeres & kinetochores / gene knockouts in DT40 cells → Sunkel | Allshire | Uhlmann | Aragón | Watanabe
- Eaton, Suzanne** – Dresden (DE) | EMBO 2006 | Morphogen gradients / signal transduction / membrane trafficking / cell polarity / cytoskeleton / lipoproteins / metabolism → Chavrier | Mellman | Friml | Louvard | Akhmanova
- Eberl, Gérard** – Paris (FR) | EMBO 2013 | Symbiotic microbiota / inflammatory immunity / lymphoid cells / mucosal immunity / active stromal cells → Veiga-Fernandes | Rescigno | Broz | Cao | Hornung
- Ebert, Dieter** – Basel (CH) | EMBO 2014 | Evolution in metapopulations / evolutionary genomics / host–parasite coevolution / microbiome evolution / Daphnia → Koonin | Hurst | Kaessmann | Pemberton | Oliver
- Eckstein, Fritz** – Göttingen (DE) | EMBO 1979 | Ribozymes / chemical modification / nucleic acid–protein interaction / antisense oligonucleotides / RNA interference & aptamers → Nielsen | Lilley | Michel | Westhof | Gait
- Edgar, Bruce** – Heidelberg (DE) | EMBO 2011 | Development / Drosophila / cell growth / cell cycle / signaling / stem cell → Bohmann | Lehner | Freeman | Jäckle | Dominguez
- Edlund, Helena** – Umeå (SE) | EMBO 2000 | SciSocC07–08 | Pancreas development / beta-cells / signalling molecules / insulin secretion / diabetes / mouse genetics → Wolhmel | O’Rahilly | Avner | Zierath | Steingrímsson
- Edlund, Thomas** – Umeå (SE) | EMBO 1994 | FelC00–03 | Development & differentiation of the vertebrate central nervous system & pancreas → Rigby | Wilkinson | Charnay | Nieto | Briscoe
- Egel, Richard** – Copenhagen (DK) | EMBO 1994 | Recombination & meiosis / sex determination & sporulation in the fission yeast / mating type switching / origin of life → Nicolas | De Massy | Cooper | Kleckner | Moreno
- Eggertsson, Gu mundur** – Reykjavík (IS) | EMBO 1984 | tRNA / informational suppression / molecular genetics of thermophilic bacteria → van der Oost | Bumann | Parkhill | Timmis | Covacci
- Egly, Jean-Marc** – Illkirch (FR) | EMBO 1994 | Gene expression / transcription & genetic disorders / DNA repair / proteomics / cancer drugs → Di Mauro | Tonelli | Spitz | Aguilera | Metzger
- Ehrenberg, Anders** – Stockholm (SE) | EMBO 1981 | Ribonucleotide reductase / solution structure of peptides & small proteins / structure–function relationships / NMR / EPR → Laue | Oschkinat | Dötsch | Muñoz | Griesinger
- Ehrenberg, Måns** – Uppsala (SE) | EMBO 2007 | Protein synthesis / kinetics / mechanisms / regulation → Rodnina | Willis | Ramakrishnan | Yusupov | Ephrussi
- Ehrlich, S. Dusko** – Jouy-en-Josas (FR) | EMBO 1981 | YipC03–06 | DNA replication & recombination / regulation of gene expression / systematic genome analysis / human microbiome → Michel | Foiani | Helleday | Venkataraman | Nussenzweig
- Eichmann, Anne** – Paris (FR) | EMBO 2013 | Endothelial cell / migration / vascular endothelial growth factor / axon guidance cues / mouse → Adams | Dejana | Alitalo | Potente | Jalkanen
- Eichmann, Klaus** – Freiburg (DE) | EMBO 1978 | Immunology / cell biology / immunogenetics → Sallusto | Griffiths | Barré-Sinoussi | Radruch | Glaichenhaus
- Eigen, Manfred** – (DE) | EMBO 1964 | Council 68–73 | Mechanisms of biochemical reactions / molecular self-

organization / origin & evolution of life / evolutionary biotechnology → Surrey | Martin | Tawfik | Holliger | Hayer-Hartl

**Eilers, Martin** – Würzburg (DE) | EMBO 2006 | Transcriptional control of tumorigenesis / Myc → Müller | Bienz | Blasi | Mavilio | Enver

**Eisen, Harvey** – (US) | EMBO 1978 | Eukaryotic genetic regulatory mechanisms / genetic diversity / host-parasite interactions → Kamoun | Antonarakis | van Heyningens | Sommer | Elena

**Elena, Santiago F.** – Valencia (ES) | EMBO 2011 | FeIC13–16 | Experimental evolution / complexity, epistasis & robustness / evolutionary genetics / systems biology / virus evolution → Wain-Hobson | Oliver | Koonin | Bamford | Bonhoeffer

**Ellegren, Hans** – Uppsala (SE) | EMBO 2014 | Molecular evolution / evolutionary genomics / sex chromosomes / dosage compensation / genome sequencing → Weissenbach | Hurst | Kaessmann | Meyer | Yang

**Ellenberg, Jan** – Heidelberg (DE) | EMBO 2006 | Mitosis / meiosis / nuclear (dis)assembly / nuclear organisation / chromosome condensation / live cell imaging → Tanaka | Amon | Kleckner | Uhlmann | Höög

**Ellis, R. John** – Coventry (GB) | EMBO 1986 | Molecular chaperones / protein folding / protein aggregation / macromolecular crowding / evolution → Hartl | Lindquist | Buchner | Bukau | Liberek

**Embley, T. Martin** – Newcastle upon Tyne (GB) | EMBO 2009 | Evolution / genomes / mitochondria / mitosomes / hydrogenosomes → Andersson | Koonin | Dougan | Ettema | Sharp

**Emr, Scott** – Ithaca (US) | Assoc 2008 | Membrane trafficking / protein sorting

/ vesicles / phosphoinositide lipid signalling / multivesicular body → Spiess | De Matteis | Robinson | Schekman | Warren

**Engel, Andreas** – Delft (NL) | EMBO 1996 | MemC11–14 | Membrane protein structure & function / aquaporins / rhodopsin / GPCRs / secretins / pili / electron crystallography / AFM / STEM → Kühlbrandt | Williams | Drew | Aebi | Müller

**Engel, Jürgen** – Basel (CH) | EMBO 1977 | Extracellular matrix / multidomain proteins / proteoglycans / matrix receptors → Fass | Brown | Chavrier | Noselli | Kaczmarek

**Ensolì, Barbara** – Roma (IT) | EMBO 2000 | HIV regulatory genes / HIV-1 Tat / clinical trial / Kaposi's sarcoma / vaccine development / animal models → Carmeliet | Ciliberto | Hanahan | Blasco | Tomlinson

**Enver, Tariq** – London (GB) | EMBO 2009 | Stem cells / leukaemia / transcriptional regulation / lineage commitment / systems biology → Busslinger | Orkin | Leutz | Rodewald | Patient

**Ephrussi, Anne** – Heidelberg (DE) | EMBO 1995 | EeC08–12 / MemC09–13 / Council 13–15 / PLAG13–Council 16–19 | Intracellular RNA transport / local translation / germ cell formation in *Drosophila* → Pieler | Davis | Rabouille | Chacinska | Willis

**Eriksson, Tage** – Uppsala (SE) | EMBO 1978 | Genetic transformation of plant cells / plant regeneration → Tonelli | Weigel | Mariani | Stougaard | Costantino

**Ernfors, Patrik** – Stockholm (SE) | EMBO 2010 | Stem cell self-renewal / sensory neurons / development / neuroscience / neuronal growth factors → Brand | Frisén | Barde | Götz | Brüstle

**Errera, Maurice** – Gosselies (BE) | EMBO 1964 | DNA repair in prokaryotes & eukaryotes / mutagens / carcinogens / recombination → Aguilera | Radman | Boulton | Ulrich | Nicolas

**Errington, Jeff** – Newcastle upon Tyne (GB) | EMBO 2004 | Bacterial cell cycle / cell division / chromosome segregation / cell wall synthesis / L-form bacteria / antibiotics → Veening | Amon | Höög | Uhlmann | Schuh

**Esposito, Manuel** – Madrid (ES) | EMBO 1996 | YIP07–10 / FeIC08–12 | Plasmid biology / control of prokaryotic gene expression / molecular microbiology of pathogenic bacteria / plasmid mobility & transfer → Uhlir | Charpentier | Bumann | Bonas | Basler

**Etienne-Manneville, Sandrine** – Paris (FR) | EMBO 2015 | Polarity / cell migration / adhesion molecules / cytoskeleton / astrocytes → Fässler | Thiery | Jalkanen | Piel | Santoni

**Ettema, Thijs** – Uppsala (SE) | YIP 2016 | Archaea / origin of eukaryotes / tree of life / metagenomics / microbial diversity → Savolainen | DeLong | Andersson | Timmis | Martin

**Eulalio, Ana** – Würzburg (DE) | YIP 2016 | microRNA / host-pathogen interaction / high-throughput screening / deep-sequencing / bacterial pathogenesis → Sebo | Pizza | Meyer | Covacci | Dehio

**Evans, Gerard** – Cambridge (GB) | EMBO 1996 | Cell proliferation & oncogenes / carcinogenesis & neoplasia / apoptosis & survival / signal transduction / c-Myc → Downward | Sassone-Corsi | Nebreda | Dixit | Burgering

**Evans, Martin J.** – Cardiff (GB) | EMBO 1990 | Totipotential stem cells from mice / mammalian embryology & genetics → Schöler | Lovell-Badge | McMahon | Radtke | Herrmann

- Evans, Philip R.** – Cambridge (GB) | EMBO 2001 | Crystallography / vesicle trafficking / endocytosis → Robinson | Kirchhausen | Drew | Michel | Kühlbrandt
- Evans, Ronald M.** – La Jolla (US) | Assoc 2006 | Nuclear hormone receptors / metabolic disease / transcriptional control / steroid hormones / molecular medicine / chromatin → Vennström | Parker | Auwerx | Hernandez | Wahli
- Everitt, Barry J.** – Cambridge (GB) | EMBO 2014 | Addiction / learning and memory / motivation / memory reconsolidation / monoamines → Lüthi | Waddell | Kieffer | Sprecher | Costa
- Falkow, Stanley** – Stanford (US) | Assoc 2002 | Microbial pathogenesis → Cossart | Sansonetti | Rappuoli | Cole | Normark
- Fariñas, Isabel** – Burjassot (ES) | EMBO 2013 | Adult stem cell biology / stem cell-niche interactions / cell signaling / neurogenesis / neurodegeneration → Schöler | Cattaneo | Vanderhaeghen | Knoblich | Barde
- Fass, Deborah** – Rehovot (IL) | EMBO 2013 | Protein structure / flavoenzymes / disulfide bonds / extracellular matrix / enzyme inhibitors → Dijkstra | Phillips | Bolognesi | Lovering | Steinmetz
- Fässler, Reinhard** – Martinsried (DE) | EMBO 2000 | Cell adhesion / cell migration / integrin / integrin signaling / mechano-signalling / ECM / development → Brown | Ridley | Etienne-Manneville | Jalkanen | Heisenberg
- Fearon, Douglas** – Cambridge (GB) | EMBO 2000 | CD8+ T cells / immunological memory / tumor immunology → Alimonti | Krusbeek | Rammensee | Amigorena | Bousso
- Feldmann, Horst** – Bergkirchen (DE) | EMBO 1979 | Yeast genes / programmed proteolysis / biology of fungi → López-Otín | Moreno | Sommer | Peacock | Reichhart
- Feldmann, Marc** – Oxford (GB) | EMBO 2006 | Immunotherapy / anti-TNF / rheumatoid arthritis / autoimmune diseases / cytokines → Sallusto | Kärre | Mathis | Stockinger | Rammensee
- Felix, Marie-Anne** – Paris (FR) | EMBO 2010 | FeIC16–19 | Evolution / development / *C. elegans* / robustness / natural populations → Miska | Bargmann | Wagner | de Bono | Sommer
- Felsenfeld, Gary** – Bethesda (US) | Assoc 1995 | Transcription & epigenetics / histone modifications / chromatin domains & boundaries / enhancers, silencers & insulators → Becker | Jenunwein | Müller | Paro | Thanos
- Ferguson-Smith, Anne C.** – Cambridge (GB) | EMBO 2006 | YipC11–14 | Epigenetic mechanisms / genomic imprinting / developmental genetics → van Lohuizen | Reik | Mansuy | Barlow | Grossniklaus
- Ferguson, Michael** – Dundee (GB) | EMBO 1999 | Glycosylphosphatidylinositol / GPI / glycosyltransferase / Trypanosoma / Leishmania / glycobiology / drug discovery / N-glycosylation → Wong | Riezman | Morris | Clayton | Gull
- Fernández-Capetillo, Óscar** – Madrid (ES) | EMBO 2016 | ATR / replication stress / cancer / mouse models / drug development → Zuber | Barbacid | Gorgoulis | Blasco | Jonkers
- Ferrandon, Dominique** – Strasbourg (FR) | EMBO 2010 | Drosophila / innate immunity / pathogens / intestinal immunity / resilience-tolerance to infections / host defense / microsporidia infection → Lemaître | Reichhart | Tang | Akira | Bumann
- Fersht, Alan R.** – Cambridge (GB) | EMBO 1980 | Protein / folding / p53 / stability / misfolding → Radford | Hartl | Dobson | Clarke | Glöckshuber
- Fiers, Walter** – Desselbergen (BE) | EMBO 1966 | Council 76–81 | Virology / immunology / vaccines / interferon-beta / influenza → Gao | Lanzavecchia | Lusso | Rappuoli | Schwartz
- Filipowicz, Witold** – Basel (CH) | EMBO 1994 | RNA processing & function / nucleic acid enzymology / transcription → Proudfoot | Cáceres | Martinez | Keller | Wigley
- Finch, John T.** – Cambridge (GB) | EMBO 1978 | Molecular assemblies & complexes
- Finnegan, David J.** – Edinburgh (GB) | EMBO 1987 | Drosophila immunity / transposable elements / genome organization / RNA localization / mechanisms of transposition / protein nitrosylation → Raouille | Schüpbach | St Johnston | Brennecke | Antequera
- Fire, Andrew Z.** – Stanford (US) | Assoc 2010 | *C. elegans* / immunity / RNA / chromatin / repertoire → Ahinger | Gasser | Hengartner | Ketting | Miska
- Fischer, Alain** – Paris (FR) | EMBO 2001 | Lymphocyte development & regulation / genetic defects / gene therapy → Owen | Strasser | Alt | Martínez-A. | Coutinho
- Fischer, Edmond H.** – Seattle (US) | Assoc 1996 | Regulation of protein function by reversible phosphorylation / protein kinases & phosphatases → Hagan | Barr | Kraft | Davis | Reth
- Fisher, Amanda** – London (GB) | EMBO 2001 | SciSOC08–08 | Cell commitment & differentiation / lymphocytes / epigenetics → Brüstle | Yamanaoka | Orlando | Schöler | Di Croce
- Fisher, Elizabeth** – London (GB) | EMBO 2009 | Mouse / neurodegeneration / molecular genetics / amyotrophic lateral sclerosis / Down

syndrome → Bates | Hardy | Haass | Brown | Balling

**Flavell, Richard A.** – New Haven (US) | EMBO 1978 | Council 82–83 | Molecular regulation of the immune response → Mathis | De Visser | Kollias | Ricciardi-Castagnoli | Hemmings

**Flavell, Richard B.** – Thousand Oaks (US) | EMBO 1990 | Molecular genetics / plant biotechnology - application in agriculture / genetic engineering of seed quantity / impact of molecular biology on plant protection & developmental biology → Spena | Van Montagu | Stougaard | Stewart | Li

**Flint, Jonathan** – Los Angeles (US) | EMBO 2009 | Behavior / genetics / mouse / QTL / mapping → Porteous | Avraham | Kiehn | Bourgeron | Arber

**Fodde, Riccardo** – Rotterdam (NL) | EMBO 2005 | Wnt signaling / APC / beta-catenin / cancer stem cells / adult stem cells / colorectal cancer / Paneth cells / phospholipases / ovarian cancer / oral cancer / EMT / chromatin remodellers → Del Sal | Clevers | Cosma | Thiery | Piccolo

**Foiani, Marco** – Milano (IT) | EMBO 2004 | Fe1C06–09 | DNA replication / checkpoints / DNA recombination / cell cycle → Diffley | Zegerman | Boye | Carr | Debatisse

**Forejt, Jiri** – Prague (CZ) | EMBO 1999 | YipC03–06 | Hybrid sterility / positional cloning / QTL mapping / X-inactivation in male meiosis / meiotic synapsis → Georges | Cribnau | Brockdorff | Cooper | Heard

**Fougereau, Michel** – Marseille (FR) | EMBO 1978 | Human B lymphocyte differentiation / physiology of early B cell precursors → Batista | Grosschedl | Owen | Reth | Sallusto

**Frame, Margaret C.** – Edinburgh (GB) | EMBO 2009 | Cancer biology

/disease modelling / cell adhesions / signalling / imaging / discovery science → Lygerou | Geiger | Germain | Meyerowitz | Thiery

**Francke, Uta** – Palo Alto (US) | Assoc 2009 | Microdeletions / neurogenetic disorders / mouse models / snoRNA / imprinting → Fisher | Bates | Mathis | Stewart | Brown

**Franke, Werner W.** – Heidelberg (DE) | EMBO 1977 | Cytoskeleton / karyoskeleton / junctions / cell differentiation / immunocytochemical diagnosis → Dejana | Watt | Samarut | Janke | Vogelstein

**Franklin, Richard M.** – Basel (CH) | EMBO 1972 | Protein kinases / malaria → Waters | Mota | Scherf | Levashina | Graham

**Fraser, Peter** – Cambridge (GB) | EMBO 2007 | Nuclear organization & dynamics / epigenetics / chromatin / transcription / mammals → Santoro | Méchali | Higgs | Almourzi | Cavalli

**Freeman, Matthew** – Oxford (GB) | EMBO 1999 | SciSocC01–04 WisC10–13 | *Drosophila* / intercellular signalling / growth factors / development / proteases → Bohmann | De Strooper | Dominguez | Shilo | Palmer

**Freemont, Paul** – London (GB) | EMBO 2008 | Structural biology / ubiquitination / macromolecular assemblies / protein mechanisms / synthetic biology → Komander | Thomä | Pellegrini | Jinek | Polo

**Freund, Tamás F.** – Budapest (HU) | EMBO 2014 | Cortex / microcircuits / hippocampus / inhibitory neurons / oscillations / epilepsy / anxiety → Somogyi | Margrie | Vanderhaeghen | Waddell | Denk

**Fried, Michael** – San Francisco (US) | EMBO 1979 | ARF-p53 tumour suppressor pathway / oncogene

cooperation / cancer → Pavelic | Wasylyk | Pandolfi | Lane | Yarden

**Friedman, Jeffrey M.** – New York (US) | Assoc 2010 | Leptin / obesity / hypothalamus / anatomical / Bac TRAP → Brünig | O’Rahilly | Zierath | Berggren | Parker

**Friedrich, Rainer** – Basel (CH) | EMBO 2014 | Neuronal circuits / olfactory system / zebrafish / systems neuroscience / computations → Baier | Wilson | Sompolinsky | Mainen | Waddell

**Friis, Robert** – Bern (CH) | EMBO 1982 | Apoptosis / epithelial cell biology → Vincent | Mehlen | Vaux | Voudsen | Dixit

**Friml, Jiri** – Klosterneuburg (AT) | EMBO 2010 | Cell polarity / trafficking / adaptive development / auxin / Arabidopsis → Scheres | Eaton | Bennett | Chavrier | Ruberti

**Frischauf, Anna-Maria** – Salzburg (AT) | EMBO 1985 | Comparative mapping / identification & characterization of mutant genes in man & mouse → Metzger | Rosenthal | Birchmeier | Steingrimsson | Tybulewicz

**Frisén, Jonas** – Stockholm (SE) | EMBO 2003 | Neuroscience / development / stem cells → Barde | Ernfors | Götz | Brüstle | Simeone

**Friston, Karl J.** – London (GB) | EMBO 2014 | Functional imaging / theoretical neuroscience / cortex / cognitive neuroscience / perception → Segev | Dolan | Sompolinsky | Laurent | Dehaene

**Frith, Uta** – London (GB) | EMBO 2014 | Social cognition / fMRI / autism / dyslexia / autism spectrum disorder → Dehaene | Friston | Dotti | Monaco | Beckaert

**Frontali, Laura** – Roma (IT) | EMBO 1986 | Council 90–95 | Organization & expression of yeast mitochondrial genomes / mitochondrial tRNA

- mutations / defective mitochondrial protein synthesis → Jacobs | Suomalainen-Wartiövaara | Larsson | Asher | Martinez
- Fuchs, Elaine** – New York (US) | Assoc 2010 | Stem cells / skin / tissue morphogenesis / transcriptional balancing in growth & development / cytoskeletal dynamics → Jensen | Norden | Baum | Helin | Perlmann
- Fuchs, Robert P.** – Marseille (FR) | EMBO 2005 | Replication of damaged DNA / specialized DNA polymerases / translation synthesis / mutagenesis / DNA damage response → Wood | Ulrich | Caldecott | Muzi-Falconi | Longhese
- Fuchs, Sara** – Rehovot (IL) | EMBO 1979 | Structure & function of neurotransmitter receptors / autoimmunity → Lerma | Stockinger | Kärre | Strasser | Jahn
- Furlong, Eileen** – Heidelberg (DE) | EMBO 2013 | Cell fate specification / transcriptional networks / developmental networks / enhancers / natural sequence variation / AC / dynamics → Chambers | Alon | Patient | Scheres | Schübeler
- Gage, Fred** – La Jolla (US) | Assoc 2009 | Stem cells / genomic diversity / differentiation / learning & memory / neuroplasticity / neurogenesis / aging → Vanderhaeghen | Kaczmarek | Huttner | Simeone | Schuman
- Gahmberg, Carl G.** – Helsinki (FI) | EMBO 1980 | Council 86–91 | Membrane glycoproteins / cell adhesion / signal transduction / cell surface carbohydrate → Naismith | Fässler | Vestweber | Brown | Jalkanen
- Gait, Michael** – Cambridge (GB) | EMBO 2006 | Oligonucleotide / antisense / siRNA / therapeutics / cell delivery / PNA / Duchenne muscular dystrophy / microRNAs → Davies | Scherbata | Voinnet | Muñoz-Cánoves | Cossu
- Galibert, Francis** – Rennes (FR) | EMBO 1986 | Gene expression & structure / canine genetics / rat & canine olfaction → Bargmann | Borst | Logan | Bourgeron | Flint
- Gallwitz, Dieter** – Göttingen (DE) | EMBO 1983 | Regulatory functions of small GTPases / intracellular protein transport / yeast genetics → Goud | Spang | Houdusse | Jentsch | Rapoport
- Gamblin, Steven** – London (GB) | EMBO 2007 | Structural biology / chromatin / energy regulation / GTPases / viral surface proteins → Stuart | Sattler | Phillips | Carrondo | Steinmetz
- Gancedo, Carlos** – Madrid (ES) | EMBO 1985 | MemPubC99–02 | Signal transduction in yeast / catabolite repression / sugar metabolism / non-conventional yeasts / moonlighting proteins → Hall | Krek | Murrell | Zierath | Moscat
- Gannon, Frank** – Brisbane (AU) | EMBO 1989 | Executive Director 94–07 | Control of expression of eukaryotic genes / epigenetics / estrogen receptor / science policy → Carroll | Hacker | Mansuy | Mavilio | Higgs
- Gao, George Fu** – Beijing (CN) | Assoc 2016 | Influenza virus / MERS corona virus / Ebola virus / virus entry / HLA / immune molecules / global public health policy → López de Castro | Rey | Greber | Marsh | Jouvencat
- García-Bellido, Antonio** – Madrid (ES) | EMBO 1975 | FeIC76–79 Council 89–94 | Drosophila / developmental genetics / evolution / morphogenesis → Partridge | Rink | Sommer | Tabin | Bellaiche
- García-Olmedo, Francisco** – Madrid (ES) | EMBO 1983 | Council 96–01 | Plant molecular biology / plant defense mechanisms / redox modulation of gene expression → Talbot | Bonas | Schulze-Lefert | Jones | Parker
- Gardner, Richard L.** – North Yorkshire (GB) | EMBO 1977 | Mammalian development / embryonic patterning / embryonic stem cell derivation & biology → Robertson | Ish-Horowitz | Stern | Götz | Laux
- Garland, Peter B.** – (GB) | EMBO 1983 | Industrial biochemistry / biotechnology / applications of laser microscopy fluorescence depletion methods → Akhmanova | Stelzer | Beckmann | Ban | Phillips
- Garoff, Henrik** – Huddinge (SE) | EMBO 1993 | CouC96–99 | Assembly & entry processes of enveloped viruses in mammalian cells / virus budding & fusion / intracellular transport of proteins → Rothman | Greber | Marsh | Houdusse | Rapoport
- Garrett, Roger A.** – Copenhagen (DK) | EMBO 1980 | CouC92–95 | Archaeal genomics / archaeal viruses / CRISPR-Cas adaptive immunity / crenarchaea / acidophilic hyperthermophiles / Sulfolobus → Koonin | Bell | White | van der Oost | Dougan
- Gassen, Hans G.** – (DE) | EMBO 1980 | Blood brain barrier / enzymes from fungi → Klämbt | Lerma | Moser | Dotti | Dehaene
- Gasser, Susan M.** – Basel (CH) | EMBO 1993 | CouC95–98 Council 00–04 | Nuclear organization / heterochromatin / C. elegans / yeast / epigenetics / double-strand break repair / DNA replication → Almouzni | Méchali | Azorin | Jenuwein | Bickmore
- Gatti, Maurizio** – Roma (IT) | EMBO 2011 | Telomere capping / spindle assembly / centrosomes / cytokinesis / Drosophila → Sunkel | González | Nigg | Teixeira | Cooper
- Gaub, Hermann E.** – München (DE) | EMBO 2011 | AFM / single molecule force spectroscopy / force & function / protein unfolding / molecular recognition

- Clarke | Radford | Muñoz | Hiller | Schwille
- Gaude, Thierry** – Lyon (FR) | EMBO 2008 | Plant development / protein trafficking / cell signalling / self-incompatibility / Arabidopsis → Friml | Bennett | Nakamura | Grossniklaus | Li
- Gaul, Ulrike** – München (DE) | EMBO 2012 | Gene regulatory networks / transcription & chromatin / fly / glia in phagocytosis, blood-brain barrier, neurodegeneration → Chambers | Furlong | Alon | Scheres | Kraumlauf
- Gavin, Anne-Claude** – Heidelberg (DE) | EMBO 2014 | EEsC13 – Systems biology / biomolecular networks / proteomes / protein complexes / lipidome → Abersold | Teichmann | Cesareni | Riezman | Clausen
- Gazit, Ehud** – Tel Aviv (IL) | EMBO 2015 | Nanotechnology / nanotubes / amyloid / diabetes / drug design → Davies | Bolognesi | Wong | Dobson | Radford
- Gehring, Ulrich** – (DE) | EMBO 1983 | Molecular & cellular endocrinology / hormone receptor defects / glucocorticoid receptors → O’Rahilly | Carroll | Sassone-Corsi | Parker | Evans
- Geiger, Benjamin** – Rehovot (IL) | EMBO 1984 | CouC88–90 SciSocC04–06 | Cell biology / cancer / development / cell adhesion / cytoskeleton / mechanobiology / adhesion → Etienne-Manneville | Thiery | Frame | Louvard | Watt
- Genschik, Pascal** – STRASBOURG (FR) | EMBO 2012 | Ubiquitin / cullin RING ligases / cell cycle control / phytohormone signalling / post-transcriptional gene silencing → Draetta | Labib | Bisseling | Solano | Chory
- Georgatos, Spyros** – Ioannina (GR) | EMBO 1999 | Nuclear envelope / chromatin / cytoskeleton / epigenetics / stem cells → Noegel | Santoro | Mattaj | Dargemont | Stutz
- Georgatsos, John G.** – Thessaloniki (GR) | EMBO 1970 | Enzymes of nucleic acid metabolism / protein kinases & phosphatases / glycosidases → Hagan | Barr | Reth | Cantley | Asher
- Georges, Michel** – Liège (BE) | EMBO 2008 | Positional cloning / QTL / epigenetics / microRNAs → Ast | Forejt | Cogoni | Rajewsky | Agami
- Georgiev, Georgii P.** – Moscow (RU) | Assoc 1984 | Cancer genetics / metastasis → Massagué | Thomas | Aaltonen | Öztürk | Pelicci
- Georgopoulos, Costa** – Salt Lake City (US) | EMBO 1993 | FelC99–02 | Molecular biology of heat shock proteins / molecular chaperones / bacteriophages / E. coli genetics → Miller | Liberek | Bukau | Zylicz | Lindquist
- Gerdes, Kenn** – Copenhagen (DK) | EMBO 2005 | ppGpp / translation / bacterial persistence / toxin-antitoxin loci / RNA biology → Clayton | Hengartner | Willis | Rodnina | Ramakrishnan
- Gerisch, Günther** – Martinsried (DE) | EMBO 1975 | Cytokinesis / cytoskeleton / organelle dynamics → Akhmanova | Vale | Raposo-Benedetti | Georgatos | Machesky
- Germain, Ronald N.** – Bethesda (US) | Assoc 2008 | Immunity / lymphocyte / antigen recognition / imaging / computer modeling → Meyerowitz | Tramontano | Zavolan | Borst | Thiele
- Chysen, Alain** – Montpellier (FR) | EMBO 1986 | FelC90–93 | Neural development / genetics of neuronal connectivity / pattern formation / sensory system → Hassan | Salecker | Kiehn | Arber | Charnay
- Gicquel, Brigitte** – Paris (FR) | EMBO 2003 | MemC06–09 FelC12–13 | Tuberculosis / bacterial genetics / vaccine / host-pathogen interaction / molecular diagnostics / antibiotic resistance → Sebo | Parkhill | Covacci | Kaufmann | Lea
- Giegé, Richard** – Strasbourg (FR) | EMBO 1995 | RNA & RNA-protein interactions: tRNA, tRNA-like structures / aminoacyl-tRNA synthetases / genetic code expression at translational level / structural probing of RNA / biological macromolecules → Cusack | Söll | Izaurralde | Nagai | Allain
- Gierer, Alfred** – Tübingen (DE) | EMBO 1964 | Theoretical biology / pattern formation / axonal guidance / history and philosophy of biology / brain-mind-relation → Bovolenta Nicolao | Holt | Baier | Lumsden | Salecker
- Gilmour, Darren** – Heidelberg (DE) | EMBO 2016 | Cell migration / cell communication / epithelia / organogenesis / chemokine signalling / tissue architecture / multicellularity / cell polarity / dynamic self-organization / quantitative imaging → Raz | Sixt | Knust | Papalopulu | Sánchez-Madrid
- Gilson, Eric** – Nice (FR) | EMBO 2003 | Telomeres / heterochromatin / telomerase / insulator / chromatin silencing / chromosomes / cancer / repetitive DNA → Brennecke | Allshire | Azorín | Rhodes | Jenuwein
- Ginhoux, Florent** – Singapore (SG) | YIP 2014 | Dendritic cells / macrophages / monocytes / ontogeny / development / immune functions → Malissen | Kruisbeek | Nagy | Alimonti | Cao
- Girard, Marc P.** – Lyon (FR) | EMBO 1975 | Picomaviruses / poliovirus / vaccines / HIV-1 vaccines → Bumann | Ensolí | Barré-Sinoussi | Lusso | Pizzo
- Gitler, Carlos** – Rehovot (IL) | EMBO 1977 | Proteins containing vicinal dithiols / redox regulation / redox control of phosphotyrosine phosphatases / control of the reductive capacity of cells

- Barford | Reth | Krek | Tavernarakis  
| Bertolotti
- Giudice, Giovanni** – Palermo (IT) | EMBO 1982 | Molecular & developmental biology of sea urchin embryos  
→ Guerrero | De Robertis | Robertson | Torres Padilla | Niehrs
- Glaichenhaus, Nicolas** – Valbonne (FR) | EMBO 1998 | FeIC04–07 | Allergy / T lymphocytes / dendritic cells / mucosal immunology → Powrie | Malissen | Rescigno | Sallusto | Veiga-Fernandes
- Glockshuber, Rudolf** – Zurich (CH) | EMBO 2010 | Protein folding / assembly of supramolecular protein complexes / protein structure / membrane protein function / Alzheimer's disease → Dobson | Muñoz | Palumaa | Radford | Picotti
- Glotzer, Michael** – Chicago (US) | EMBO 2003 | Cytokinesis / mitosis / microtubules / kinesin / Rho / Optogenetics → Baum | Barr | Cabernard | Hagan | Dogterom
- Glover, David M.** – Cambridge (GB) | EMBO 1978 | Cell cycle / mitosis / centrosomes / Drosophila → Raff | González | Sunkel | Lehner | Bellaïche
- Glowinski, Jacques** – Paris (FR) | EMBO 1977 | Catecholaminergic, serotonergic, cholinergic & gabaminergic neurons / limbic & extrapyramidal systems → Pachnis | Mallet | Bessereau | Monyer | Bockaert
- Goding, Colin R.** – Oxford (GB) | EMBO 2008 | Transcription / chromatin / signal transduction / melanoma / *S. cerevisiae* → Mellor | Posas | White | Helin | Pasini
- Goebel, Werner** – Würzburg (DE) | EMBO 1987 | Plasmid functions & replication / molecular mechanisms of pathogenicity in bacteria / molecular genetics of archaeobacteria → Covacci | Bonas | Sebo | Uhlin | Bumann
- Goeddel, David V.** – Hillsborough (US) | Assoc 1998 | Cytokine signaling mechanisms / regulation of gene expression → Kollias | Mantovani | Heath | O'Neill | Powrie
- Goedert, Michel** – Cambridge (GB) | EMBO 1997 | MemC09–11 | Neurodegenerative diseases / tauopathies / synucleinopathies / Alzheimer's disease / Parkinson's disease / frontotemporal lobar degeneration → Haass | Hardy | De Strooper | Cattaneo | Baling
- Goffeau, André** – Louvain-la-Neuve (BE) | EMBO 1990 | Proton ATPases / multidrug / fungal genome → Serrano | Walker | Philippsen | Weissenbach | Higgins
- Gojoberi, Takashi** – Thuwal (SA) | Assoc 2015 | Genome evolution / synonymous substitutions / viral evolution / neural system / database → Koonin | Duret | Hurst | Oliver | Ponting
- Goldberg, Michel E.** – Paris (FR) | EMBO 1985 | Mechanisms of protein folding in vitro → Buchner | Clarke | Levitt | Bukau | Radford
- Golstein, Pierre** – Marseille (FR) | EMBO 1982 | Cell death / molecular mechanisms / Dictyostelium → Williams | Mehlen | Vaux | Vousden | Krammer
- Gönczy, Pierre** – Lausanne (CH) | EMBO 2005 | Asymmetric cell division / centriole formation / *C. elegans* / embryogenesis → Hyman | Cabernard | Knoblich | Tajbakhsh | Barral
- González-Gaitán, Marcos** – Geneva (CH) | EMBO 2009 | Drosophila / zebrafish / morphogens / biophysics / endocytosis → Brand | Affolter | Leptin | Smith | Martin
- González, Cayetano** – Barcelona (ES) | EMBO 2007 | MemC09–12 | Centrosome / tumour / neuroblast / mitosis / Drosophila → Glover | Raff | Sunkel | Bettencourt-Dias | Acker-Palmer
- Goodfellow, Peter N.** – (GB) | EMBO 1988 | Genome analysis → Weissenbach | Lehrach | Bradley | Khor | Yang
- Goody, Roger S.** – Dortmund (DE) | EMBO 2013 | Signal transduction / vesicular trafficking / structural biology / kinetics / chemical biology → Gamblin | Stewart | Peñalva | Barr | Antony
- Gordon, Julian** – Geneva (CH) | EMBO 1976 | Molecular diagnostics / mutation detection technology / intellectual property / immunology / immunochemistry → Secher | Radbruch | Glaichenhaus | Powrie | Rammensee
- Gorgoulis, Vassilis G.** – Athens (GR) | EMBO 2015 | DNA damage response / DNA replication stress / DNA replication licensing factors / genomic instability / senescence / cancer → Halazonetis | Mailand | Cortés Ledesma | Nussenzweig | Muzi-Falconi
- Goridis, Christo** – Paris (FR) | EMBO 1993 | Neuronal differentiation / hindbrain / visceral nervous system / respiration → Vanderhaeghen | Davies | Matsas | Storey | Simeone
- Görlich, Dirk** – Göttingen (DE) | EMBO 1997 | Nucleo-cytoplasmic transport → Hurt | Mattaj | Melchior | Kutay | Greber
- Gottesman, Susan** – Bethesda (US) | Assoc 2014 | Small noncoding RNA / regulated proteolysis / iron metabolism / bacterial genetics / molecular microbiology → Arraiano | Hengge | Parkhill | Gicquel | Tyers
- Götz, Karl Georg** – Tübingen (DE) | EMBO 1976 | Neurobiology & genetics of Drosophila → Dickson | Hassan | Salecker | Borst | Roska
- Götz, Magdalena** – Neuberberg-Oberschleissheim (DE) | EMBO 2006 |

- Stem cell biology / cell fate decisions / patterning / cell proliferation / neural regeneration → Brüstle | Knoblich | Guillemot | Charnay | Bradke
- Goud, Bruno** – Paris (FR) | EMBO 2003 | Intracellular transport / small GTPases / Golgi complex / live cell imaging / model membranes → Spang | Rothman | Munro | Rapoport | Lakadamyali
- Gould, Alex** – London (GB) | EMBO 2008 | Cell & tissue growth / metabolism / *Drosophila* / neuroblasts / oenocytes → Jäckle | Vennström | González | Lehner | Salecker
- Graf, Thomas** – Barcelona (ES) | EMBO 1985 | Hematopoiesis / cell reprogramming / transcription factors / cell differentiation → Orkin | Enver | Weiss | Sippel | Fisher
- Graham, Christopher F.** – (GB) | EMBO 1976 | Growth control in mammalian embryos & tumours → Dominguez | Solter | Heldin | Trumpf | Herrmann
- Graham, Ian A.** – York (GB) | EMBO 2016 | Biochemical genetics / opium poppy / morphine biosynthesis / gene clusters / artemisinin / anti-malarial drug / seed biology → Rutherford | Caboche | Davies | Levashina | Waters
- Grandi, Guido** – Trento (IT) | EMBO 2007 | Proteomics / genomics / infectious diseases / vaccines / cancer immunology / cancer vaccines → Bousso | Rescigno | Alimonti | Kruisbeek | Schumacher
- Gräßmann, Adolf** – (DE) | EMBO 1984 | SV40-induced cell transformation / DNA methylation / gene transfer / RNA processing → Tollervey | Proudfoot | West | Arraiano | Martienssen
- Gray, John C.** – Cambridge (GB) | EMBO 1994 | Chloroplast genetics / chloroplast structure / retrograde signaling → Soll | Rochaix | Chory | Brennicke | Hirt
- Gratziosi, Franco** – Formello (Roma, IT) | EMBO 1964 | General microbiology / bacterial & viral genetics / genetics of virulence → Uhlin | Bassler | Parkhill | Sebo | Shao
- Greaves, Melvyn F.** – London (GB) | EMBO 1978 | Evolution / cancer / leukaemia → Bordignon | Tomlinson | Andersson | Caldas | Hastie
- Greber, Urs** – Zurich (CH) | EMBO 2012 | MemC14–17 | Virus entry & egress / endocytosis / signal transduction / cytoplasmic & nuclear transport / antiviral restriction → Marsh | Kutay | Hurt | Mattaj | Rey
- Green, Michael R.** – Worcester (US) | Assoc 2010 | Apoptosis / cancer biology / gene regulation / genome-wide RNAi screening / pre-mRNA splicing → Valcárcel | Wahl | Breathnach | Bozzone | Komblitt
- Gribnau, Joost** – Rotterdam (NL) | EMBO 2015 | X inactivation / transcription factors / stochastics / early mammalian development / Rnf12 → Brockdorff | Heard | Rougeulle | Grosveld | Bohmann
- Griesinger, Christian** – Göttingen (DE) | EMBO 2011 | NMR methods / structural biology / signal transduction / neurodegeneration / biomolecular dynamics → Pastore | Oschkinat | Banci | Sattler | Phillips
- Griffin, Beverly E.** – London (GB) | EMBO 1980 | DNA replication / viral roles in cancer / gene expression control / histone deacetylase inhibitors (HDACs) / cancer in the third world (Burkitt's lymphoma) → Smith | Amati | Thanos | Turner | Gorgoulis
- Griffiths, Gareth** – Oslo (NO) | EMBO 1998 | Virus cell biology / membrane traffic / phagocytosis / actin → Marsh | Briggs | Scita | Warren | Helenius
- Griffiths, Gillian M.** – Cambridge (GB) | EMBO 2006 | MemC11–14 | Cell polarity / cell biology / immunology / T-cell killing → Viola | Mellman | Friml | Sánchez-Madrid | Chavrier
- Grillner, Sten** – Stockholm (SE) | EMBO 2014 | Motor systems / quantitative neuroscience / circuit function / model organisms / evolution / modeling → Jernvall | Segev | Brüstle | Borst | Dolan
- Grivell, Les A.** – Amsterdam (NL) | EMBO 1981 | FelC87–92 PerC93–00 Council 93–98 | Bioinformatics / text-mining / databases / systems biology → Apweiler | Ashburner | Bahar | Barkai | Birney
- Gronemeyer, Hinrich** – Illkirch (FR) | EMBO 1995 | Systems biology of cell fates / OMICS / bioinformatics tool development / quality assessment of ChIP-seq and related data sets / quality indicator database / non-coding RNA / tumor-selective apoptosis → Kimchi | Vaux | Kramer | Borst | Wang
- Groner, Bernd** – Frankfurt am Main (DE) | EMBO 1986 | Ligand-regulated control of gene transcription / experimental cancer therapy → Ashworth | Wasylyk | Vogelstein | Bentires-Alj | Secher
- Groner, Yoram** – Rehovot (IL) | EMBO 1980 | CouC91–94 Council 95–00 YipC00–03 | Chromosome 21 gene dosage / genetically modified mouse models / Runx1 and Runx3 transcription factors → Hemmings | Mathis | Zuber | Pandolfi | Baccarini
- Groot, Gert S.P.** – Oudorp (NL) | EMBO 1981 | Industrial biochemistry / biotechnology / application of enzymes → Rutherford | Bologenis | Spena | Phillips | Timmis
- Gros, François** – Paris (FR) | EMBO 1964 | Council 72–77 | Somatic cell differentiation / myogenesis / neurogenesis / cytoskeleton



→VijayRaghavan | Davies |  
Vanderhaeghen | Matsas | Storey

**Gros, Piet** – Utrecht (NL) | EMBO 2013  
| Protein crystallography / complement  
system / plasma proteins / membrane  
proteins / mammalian protein  
expression → Nissen | Lovering | Dijkstra  
| Sixma | Drew

**Grosjean, Henri** – Gif-sur-Yvette (FR) |  
EMBO 1982 | RNA editing & modification  
/ translation / genetic code / evolution &  
origin of life / archaea → Chin | Cowling |  
Willis | Ramakrishnan | Yusupov

**Gross, Hans J.** – Würzburg (DE) | EMBO  
1980 | Enzymology of RNA → Filipowicz |  
Conti | Wigley | Ladurner | Tawfik

**Gross, Julian** – (GB) | EMBO 1974  
| Dictyostelium gene expression &  
development → Williams | Golstein | Kay  
| Noegel | ?

**Grosschedl, Rudolf** – Freiburg  
(DE) | EMBO 2000 | Gene regulation  
/ lymphocyte differentiation / Wnt  
signalling → Merkschlagler | Cumano |  
Owen | Fischer | Strasser

**Grossniklaus, Ueli** – Zürich (CH) |  
EMBO 2007 | TemC09–11 | Development  
/ epigenetics / plant reproduction /  
genomic imprinting / Arabidopsis  
→ Nakamura | Weigel | Sabatini |  
Ferguson-Smith | Li

**Grosveld, Frank G.** – Rotterdam  
(NL) | EMBO 1986 | MemPubC99–03 |  
Gene regulation / genomic interaction  
/ transcription factors → Kaufmann  
| Steingrímsson | Nordheim | Orkin |  
Bohmann

**Gruenberg, Jean** – Geneva (CH) |  
EMBO 1995 | Membrane dynamics  
/ endocytic pathway / endosomes  
/ organelle biogenesis / phosphoinositides  
/ ESCRT / lipids / membrane curvature  
→ Lappalainen | Owen | van der Goot |  
McMahon | Haucke

**Grummt, Ingrid** – Heidelberg  
(DE) | EMBO 1985 | Council 02–04  
Council 05–07 WisC13–16 | Eukaryotic  
transcriptional regulation → Kédinger |  
Müller | Proudfoot | Di Lauro | Orlando

**Gruss, Peter** – München (DE) | EMBO  
1985 | FelC89–92 | Molecular basis of  
mammalian development → Lovell-  
Badge | Schöler | Herrmann | Brown  
| Gribnau

**Gualerzi, Claudio** – Camerino (IT)  
| EMBO 1992 | Translation initiation  
in prokaryotes / bacterial nucleoid /  
cold-shock response / transcriptional &  
post-transcriptional regulation of gene  
expression / antibiotics → Schofield |  
Willis | Dixon | Gerdes | Cowling

**Guerrero, Isabel** – Madrid (ES) |  
EMBO 1997 | CouC07–10 | Embryonic  
& post-embryonic development /  
mechanisms involved in sending,  
receiving & integrating biological signals  
/ signal transducing oncogene products  
→ De Robertis | Robertson | Niehrs |  
Nusse | Smith

**Guillemot, François** – London (GB)  
| EMBO 2000 | Neural development /  
cell fate specification / gene regulation  
/ cerebral cortex / adult neurogenesis  
→ Vanderhaeghen | Charnay | Huttner |  
Bally-Cuif | Götz

**Gull, Keith** – Oxford (GB) | EMBO 2010  
| Trypanosome / cytoskeleton / flagella  
/ cilia / microtubule → Howard | Way |  
Bettencourt-Dias | Raff | Waters

**Gurdon, John B.** – Cambridge (GB) |  
EMBO 1972 | Nuclear reprogramming  
/ eggs & oocytes / Xenopus → Wilmut |  
Blow | Jaenisch | Pieler | Papalopulu

**Gutfreund, Herbert** – Oxford (GB)  
| EMBO 1968 | Kinetics of enzymes  
involved in transduction of energy &  
signals (muscle, vision) → Muñoz |  
Phillips | Dijkstra | Fass | Thornton

**Gutierrez, Crisanto** – Madrid  
(ES) | EMBO 1998 | FelC00–04 | DNA  
replication / cell cycle & differentiation  
/ chromatin & transcription / plant /  
Arabidopsis → Bäurle | Koncz | Schübeler  
| Labib | Ruberti

**Gyrd-Hansen, Mads** – Oxford (GB) |  
YIP 2015 | Ubiquitin / signalling / pattern  
recognition receptors / inflammation /  
cancer → Meier | Ben-Neriah | Hornung  
| Sibilía | Dixit

**Haass, Christian** – München (DE)  
| EMBO 2001 | Neurodegeneration /  
Alzheimer's disease / Frontotemporal  
dementia / ALS → Goedert | Hardy | Fisher  
| Cattaneo | Bockaert

**Hacker, Jörg** – Halle (Saale, DE) | EMBO  
2003 | Molecular analysis of bacterial  
pathogens / ethical issues of biomedicine  
/ scientific policy advice → Gannon |  
Parkhill | Covacci | Peacock | Uhlin

**Haenni, Anne-Lise** – Paris (FR)  
| EMBO 1976 | FelC85–88 | Protein  
biosynthesis / virology → Willis | Rodnina  
| Gerdes | Ramakrishnan | Kolakofsky

**Hafen, Ernst** – Zürich (CH) |  
EMBO 1991 | FelC94–97 PubAB  
10–13 | Developmental biology / signal  
transduction / personal data → Barkai |  
Wieschaus | Partridge | Tyers | Léopold

**Hagan, Iain** – Manchester (GB) |  
EMBO 2009 | S. pombe / mitotic spindle  
/ centrosome / protein phosphatase  
/ microtubule / cell cycle → Barr | Nigg |  
Raff | Vernos | Moreno

**Hajkova, Petra** – London (GB) | YIP  
2014 | Epigenetic reprogramming / germ  
cells / DNA methylation / chromatin /  
pluripotency → Reik | Schöler | Surani |  
Torres Padilla | Bourchis

**Halazonetis, Thanos** – Geneva (CH)  
| EMBO 2008 | Cancer / DNA damage /  
DNA replication / chromatin / genomic  
instability → Corgoulias | Mialand |  
Nussenzweig | Lygerou | Labib

- Halic, Mario** – München (DE) | YIP 2015 | RNAi / heterochromatin / cryo-electron microscopy / *S. pombe* / RNA / transcription → Allshire | Beckmann | Azorin | Brennecke | Passmore
- Hall, Michael N.** – Basel (CH) | EMBO 1995 | YipC12–35 Council 17–19 | TOR / signal transduction / cell growth / metabolism / nutrients → Moscat | Asher | Edgar | Gould | Krek
- Hamada, Hiroshi** – Kobe (JP) | Assoc 2016 | Early mouse development / left-right asymmetry / body axis / TGF-beta signaling / cilia / Nodal → Robertson | Ish-Horowitz | Schweisguth | Noselli | Laux
- Hämmerling, Günter J.** – Heidelberg (DE) | EMBO 1986 | Structure & function of major histocompatibility antigens / class II antigens / functional domains on MHC antigens → Ploegh | López de Castro | Rammensee | Watts | Neefjes
- Hamprecht, Bernd** – Tübingen (DE) | EMBO 1978 | Neurochemistry of glial cells / energy metabolism / information processing → Preat | Brüning | Tavernarakis | Ibáñez | Salecker
- Hanahan, Douglas** – Lausanne (CH) | EMBO 2010 | Genetically engineered mouse models of human cancer / translational therapeutic oncology / tumor microenvironment / tumor angiogenesis / invasion & metastasis → De Visser | Barbacid | Christofori | Stewart | Ciliberto
- Hanawalt, Philip C.** – Stanford (US) | Assoc 2001 | DNA repair / DNA replication / transcription / human genetic diseases / environmental stress responses → Wood | Hoeljmakers | Lehesjoki | Ballabio | Aguilera
- Harberd, Nicholas P.** – Oxford (GB) | EMBO 2009 | DELLAs / plant growth regulation / land plant evolution / environmental adaptation / genome evolution → van Heyningen | Skryabin | Duret | Hurst | Weigel
- Hardy, John** – London (GB) | EMBO 2015 | Alzheimer's disease / Parkinson's disease / neurodegenerative disease / ALS / human genetics → Fisher | Haass | Goedert | Balling | Kerem
- Harel-Bellan, Annick** – Gif-sur-Yvette (FR) | EMBO 2002 | Cell proliferation / differentiation / transcription / chromatin / G1/S transition / gene inhibition / microRNAs / siRNAs → Sassone-Corsi | Sharp | Pasini | Malumbres | Orlando
- Harris, William A.** – Cambridge (GB) | EMBO 2012 | Retina / zebrafish / live-imaging / clonal analysis / neurogenesis → Brand | Norden | Del Bene | Bally-Cuif | Wilson
- Harrison, Stephen C.** – Boston (US) | Assoc 2000 | Virus structure / macromolecular assemblies / signal transduction / membrane traffic / chromosome organization → Marsh | Briggs | Griffiths | Verdaguer | Kirchhausen
- Hartl, F. Ulrich** – Martinsried (DE) | EMBO 1998 | Mechanism of folding in the cell / structure & function of heat shock proteins & molecular chaperones / neurodegenerative diseases of protein misfolding & aggregation → Lindquist | Bertolotti | Dobson | Bukau | Liberek
- Hartley, Brian S.** – Cambridge (GB) | EMBO 1971 | Council 79–84 | Thermophiles / protein engineering → Johnson | Wodak | Plückthun | Otlewski | Serrano
- Harvey, Richard P.** – Darlinghurst (AU) | Assoc 2008 | Heart development / congenital heart disease / homeodomain / cardiac stem cells / heart regeneration → Rosenthal | Muñoz-Cánoves | Stainier | Slack | Tajbakhsh
- Hassan, Bassem** – Paris (FR) | EMBO 2009 | Neurobiology / development / genetics / *Drosophila* → Salecker | Klämbert | Kiehn | Arber | Scheiffele
- Hastie, Nicholas** – Edinburgh (GB) | EMBO 1990 | Genetic analysis / cancer & development / chromosome structure & function / molecular evolution / chromosome mediated gene transfer / human telomeres → Ugarkovic | Tanay | Camerino | Chardin | Wagner
- Haucke, Volker** – Berlin (DE) | EMBO 2014 | Clathrin / adaptors / endocytosis / synapse / membrane lipids / phosphoinositides / nutrient signaling → De Camilli | Choquet | Triller | McMahon | Gruenberg
- Häusser, Michael** – London (GB) | EMBO 2010 | Neural coding / synaptic integration / sensory processing / plasticity / neural circuits → Lerma | Margrie | Matteoli | Brose | Lüthi
- Hay, Ronald T.** – Dundee (GB) | EMBO 2009 | SUMO / ubiquitin / E3 ligase / SUMO protease / RN4 → Polo | Jentsch | Ulrich | Thomä | Baumeister
- Hayer-Hartl, Manajit** – Martinsried (DE) | EMBO 2016 | Molecular chaperones / folding / assembly / Rubisco / directed evolution → Lindquist | Chin | Plückthun | Liberek | Pfanner
- Heard, Edith** – Paris (FR) | EMBO 2005 | YipC07–10 MemC14–17 | X chromosome inactivation / epigenetics / genomic imprinting / chromatin / nuclear organisation → Brockdorff | Bickmore | Akhtar | Cavalli | Avner
- Heath, John K.** – Birmingham (GB) | EMBO 1997 | Growth factors / receptors / cytokines / development → Betsholtz | Heldin | Goeddel | Moolenaar | Ponzetto
- Heck, Albert J.R.** – Utrecht (NL) | EMBO 2014 | Mass spectrometry / proteomics / structural biology / stem cell biology / structural virology /

- immunology → Briggs | Choudhary | Mann | Stuart | Robinson
- Hegde, Ramanujan S.** – Cambridge (GB) | EMBO 2013 | Endoplasmic reticulum / protein translocation / protein quality control / protein degradation / membrane protein insertion → Spiess | Sommer | Schekman | Shi | Chacinska
- Hegemann, Peter** – Berlin (DE) | EMBO 2014 | Channelrhodopsin / optogenetics / photoreceptor / signal transduction / biophysics → Nagel | Baier | González-Gaitán | Müller | Bensimon
- Heinz, Dirk** – Braunschweig (DE) | EMBO 2008 | Host-pathogen interactions → Aktories | Lea | Mota | Broz | Hodgkin
- Heisenberg, Carl-Philipp** – Klosterneuburg (AT) | EMBO 2016 | Tissue mechanics / cell adhesion / cell migration / gastrulation movements / zebrafish → Norden | Affolter | Raz | Fässler | Etienne-Manneville
- Heisenberg, Martin** – Würzburg (DE) | EMBO 1976 | Brain / insect behavior / neurogenetics → Waddell | Mansuy | Dolan | Baier | Moser
- Heliariutta, Yrjö** – Cambridge (GB) | EMBO 2008 | YipC11–14 | Cambium / xylem / phloem / cytokinins / pattern formation → Laux | Sabatini | Li | Leysner | Lohmann
- Heldin, Carl-Henrik** – Uppsala (SE) | EMBO 1989 | MemC05–08 Council 08–10 Council 15–15 Council 16–17 | Molecular mechanisms of cellular growth control / structural & functional characterization of growth regulatory factors / signal transduction → Yarden | Sahai | Massagué | Hanahan | Dominguez
- Helenius, Ari H.** – Zurich (CH) | EMBO 1998 | PubEipC03–06 Council 07–09 Council 10–12 PubAB 14– | Protein folding / virus-cell interactions / membrane traffic → Griffiths | Marsh | Briggs | Warren | Martens
- Helin, Kristian** – Copenhagen (DK) | EMBO 2002 | MemC07–07 | Epigenetics / chromatin / transcription / cancer / cell cycle control → Santoro | Taliandis | Di Croce | van Lohuizen | Pasini
- Helinski, Donald R.** – La Jolla (US) | Assoc 1999 | Bacterial plasmids / DNA replication / replication initiation proteins / antibiotic resistance / fluorescent microscopy / plasmid genomics → Cicquel | Minsky | Michel | Rey | Lygerou
- Helleday, Thomas** – Solna (SE) | EMBO 2015 | Homologous recombination / DNA repair / DNA replication / DNA damage response / anti-cancer treatments → Venkitaraman | Huertas | Kanaar | Hickson | Caldecott
- Helmeich, Ernst J.M.** – Schliersee (DE) | EMBO 1976 | Signal transduction pathways involving GTP-binding proteins → Gamblin | Melchior | Wittinghofer | Bos | Munro
- Hemmings, Brian A.** – Basel (CH) | EMBO 1996 | Signal transduction / protein kinase regulation / mouse models → Barbacid | Nebreda | Baccarini | Pandolfi | Bates
- Henderson, Richard** – Cambridge (GB) | EMBO 1980 | CouC80–83 | Membrane protein structure by electron cryo-microscopy & X-ray diffraction → Kühlbrandt | Williams | Namba | Luisi | Verdaguer
- Hengartner, Hans** – Langnau am Albis (CH) | EMBO 2004 | Humoral & cell-mediated immunity against viruses → Kaufmann | Cao | Jouvenet | Ricciardi-Castagnoli | Sansonetti
- Hengartner, Michael O.** – Zurich (CH) | EMBO 2003 | EEC11–14 | Cell death / DNA damage response / systems biology / *C. elegans* / translation control → Miska | Fire | Gerdes | Willis | d'Adda di Fagagna
- Hengge, Regine** – Berlin (DE) | EMBO 2003 | Signal transduction & regulation in bacteria / stress responses / biofilms / proteolysis / regulatory networks → Clausen | Jenal | Koncz | Ryan | Armitage
- Hennig, Wolfgang** – Kranenburg (DE) | EMBO 1984 | Chromosome structure & function / spermatogenesis / genome structure / heterochromatin / histones / *Drosophila* / epigenetics → Jenuwein | Becker | Azorin | Bickmore | Brennecke
- Hentze, Matthias W.** – Heidelberg (DE) | EMBO 1997 | SciSocC03–06 EES08–12 | Post-transcriptional control / RNA-protein interactions / iron metabolism / miRNAs / REM networks → Bozzoni | Willis | Stoffel | Vogel | Rajewsky
- Hernandez, Nouria** – Lausanne (CH) | EMBO 2007 | RNA polymerase II & III transcription mechanisms / small nuclear RNA genes / chromatin / transcription activation / transcription repression → Müller | Torá | White | Kornblihtt | Kédinger
- Herr, Winship** – Lausanne (CH) | EMBO 2008 | Cell cycle / chromatin / transcription / herpes simplex virus / cancer → Natoli | Helin | Pasini | White | Goding
- Herrlich, Peter** – Jena (DE) | EMBO 1988 | Transcriptional cis & trans-acting elements / tumour promoters → Wasylkyk | Kouzarides | Groner | Leutz | Kédinger
- Herrmann, Bernhard G.** – Berlin (DE) | EMBO 2002 | Mammalian developmental genetics / stem cell differentiation / mesoderm formation / organogenesis / long non-coding RNA / gene regulation networks / non-Mendelian inheritance / tumour genetics → McCMahon | Radtke | Chambers | Rougeulle | Patient

**Herrmann, Reinhold G.** – (DE) | EMBO 1986 | FeIC97-00 | Molecular biology of plants & photosynthesis / plastome genetics / nucleus-organelle interactions / plant genomics / chromosome ultrastructure → Caboche | Paz-Ares | Bevan | Puigdomènech | Rochaix

**Hershko, Avram** – Haifa (IL) | EMBO 1993 | Protein degradation / ubiquitin system / cell cycle → Varshavsky | Ciechanover | Kulathu | Tyers | Baumeister

**Herzberg, Max** – Sitrya (IL) | EMBO 1981

**Hickson, Ian D.** – Copenhagen (DK) | EMBO 2011 | DNA repair / chromosome instability / chromosome segregation / homologous recombination / DNA helicases → Huertas | Helleday | Venkataraman | Kanaar | Legube

**Higgins, Christopher F.** – Durham (GB) | EMBO 1989 | Cystic fibrosis / gene therapy / gene regulation / chromatin structure / RNA turnover / multidrug resistance / membrane transport → Luisi | Smith | Porteous | Kühlbrandt | Spitz

**Higgs, Douglas R.** – Oxford (GB) | EMBO 2007 | Gene regulation / transcription / epigenetics / chromatin / 4D nucleome / computational biology / genetics → Fraser | Santoro | Segal | Nehrbass | Di Croce

**Hilbers, Cornelis W.** – Nijmegen (NL) | EMBO 1994 | FeIC96-01 | NMR spectroscopy of nucleic acids / nucleic acid-protein interactions / secondary structure elements / ribozymes / single strand DNA binding proteins → Lilley | Michel | Westhof | Cech | Kaptein

**Hill, Caroline S.** – London (GB) | EMBO 2002 | FeIC08-11 | MemC15-18 | TGF-beta superfamily / SMAD signaling / transcription / tumorigenesis / BMP / nodal / activin / Xenopus / zebrafish /

chromatin → Smith | Patient | ten Dijke | González-Gaitán | Ingham

**Hiller, Sebastian** – Basel (CH) | YIP 2015 | NMR spectroscopy / membrane proteins / outer membrane biogenesis / chaperones / protein folding → Buchner | von Heijne | Bukau | Braakman | Liberek

**Hirokawa, Nobutaka** – Tokyo (JP) | Assoc 2003 | Kinesin superfamily proteins / microtubules / intracellular transport / neurons / cytoskeleton / cell morphogenesis → Somogyi | Hoogenraad | Freund | Howard | Denk

**Hirsch, Emilio** – Torino (IT) | EMBO 2015 | Signal transduction / phosphoinositide 3-kinase / inflammation / phosphodiesterases / endocytic trafficking → Carrera | Stenmark | De Camilli | Emr | Haucke

**Hirt, Bernhard** – (CH) | EMBO 1972 | Council 79-84 | Parvoviruses / small DNA viruses / cancer research → Wain-Hobson | Delattre | Rotter | Stratton | Aaltonen

**Hirt, Heribert** – Thuwal (SA) | EMBO 2008 | Signal transduction / phosphorylation / abiotic stress / plant-microbe interaction → Mariani | Boller | Bäurle | Parker | Schulze-Lefert

**Hobom, Gerd** – (DE) | EMBO 1981 | Influenza virus / avian polyomaviruses / molecular parasitology / bacterial membrane proteins → Marsh | Basler | Cusack | Griffiths | van der Oost

**Hodgkin, Jonathan** – Oxford (GB) | EMBO 1989 | Genetics of nematode *C. elegans* / developmental biology / innate immunity / genome structure → Broz | Reichhart | Ricciardi-Castagnoli | Lemaître | Lea

**Hodivala-Dilke, Kairbaan** – London (GB) | EMBO 2015 | Angiogenesis / adhesion / integrin / cancer / metastasis / stroma / microenvironment → Potente | Christofori | Hanahan | Sahai | Ivaska

**Hoeijmakers, Jan H.J.** – Rotterdam (NL) | EMBO 1995 | FeIC02-03 | (Mammalian) DNA repair / human DNA repair syndromes / genetic (in)stability / cell cycle arrest / cancer & ageing → Wood | Shiloh | Smith | Muzi-Falconi | Boulton

**Hoffmann-Berling, Hartmut** – (DE) | EMBO 1964 | DNA structure / DNA enzymology → Wigley | Ladurner | Tawfik | Phillips | Steinmetz

**Hoffmann, Jules A.** – Strasbourg (FR) | EMBO 1995 | MemC09-12 | Immunity / antimicrobial peptides / gene expression / non-self recognition / metamerphosis / insects / Drosophila → Leptin | Hodgkin | Veiga-Fernandes | Ferrandon | Lemaître

**Hogahn, Brigid L.M.** – Durham (US) | EMBO 1986 | Mammalian developmental genetics / morphogenesis / stem cells / lung / repair → Lovell-Badge | McMahon | Fuchs | Herrmann | Norden

**Hognes, David S.** – Stanford (US) | Assoc 1992 | Drosophila development → Brehmann | Lehner | Jäckle | Desplan | Froeman

**Hohn, Barbara** – Basel (CH) | EMBO 1980 | Agrobacterium-plant interaction / genomic flux & homologous recombination in plants / plants & their environment → Legube | Harber | Nicolas | Michel | Huertas

**Hohn, Thomas** – Basel (CH) | EMBO 1985 | FeIC96-99 | Plant retroviruses / translational control / silencing / plant virus interaction → Burguñán | Voinnet | Balcomb | Vaucheret | Dean

**Hol, Wim G.J.** – Seattle (US) | EMBO 1984 | FeIC92-92 | Protein structure & function / X-ray crystallography / drug design / tropical diseases → Bolognesi | Lovering | Stuart | Gros | Dijkstra

**Holden, David W.** – London (GB) | EMBO 2011 | Salmonella / virulence / type III secretion / cell biology / dormancy

- Shao | Bonas | Cornelis | Bumann | Wolf-Watz
- Holliger, Philipp** – Cambridge (GB) | EMBO 2015 | Synthetic biology / chemical biology / in vitro evolution / RNA world / origin of life → Brock | Chin | Elena | Rainey | Lancet
- Holm, Liisa** – Helsinki (FI) | EMBO 2009 | Dalí / protein structure / evolution / gene set enrichment analysis / sequence alignment → Durbin | Weissenbach | Ellegren | Lancet | Teichmann
- Holmes, Kenneth C.** – Heidelberg (DE) | EMBO 1967 | FelC17–75 | X-ray structure analysis of macromolecules / structure & function of muscle / motility → Jones | Aebi | Michel | Phillips | Ramakrishnan
- Holmgren, Arne** – Stockholm (SE) | EMBO 1992 | Thioredoxin / thioredoxin reductase / thiol redox control / glutaredoxins / redox regulation / selenium biochemistry → Davies | Phillips | Steinmetz | Dijkstra | Fass
- Holstege, Frank C.P.** – Utrecht (NL) | EMBO 2007 | Transcription / eukaryotes / microarray / ChIP on chip / genomics → Ansorge | Luscombe | Alon | Xübeiler | Caboche
- Holt, Christine** – Cambridge (GB) | EMBO 2005 | Axon guidance / growth cone / retina / visual pathway / protein synthesis / RNA trafficking / topographic mapping / axon maintenance → Bovolenta Nicolao | Salecker | Baier | Davis | Roska
- Hood, Lee** – Seattle (US) | Assoc 2006 | Systems biology of disease / model organisms / genomics & technology development → Brown | Balling | Brunak | Liu | Pipel
- Höög, Christer** – Stockholm (SE) | EMBO 2003 | Chromosome segregation / cell cycle / meiosis / aneuploidy / gametogenesis → Amon | Schuh | Zachariae | Errington | Uhlmann
- Hoogenraad, Casper** – Utrecht (NL) | EMBO 2015 | EEsC17 – Neuron / polarity / cytoskeleton / transport / synapse → Hirokawa | Howard | Caroni | Lüthi | Bradke
- Hooper, Martin L.** – Burton on Trent (GB) | EMBO 1996 | Embryonal stem cells / gene targeting / oncosuppressor genes / mouse disease models / K-ras gene → Bradley | Wagner | Berns | Pandolfi | Bates
- Hopfner, Karl-Peter** – München (DE) | EMBO 2010 | DNA repair / chromatin / innate immune system / genome maintenance / structural & molecular biology → Thomä | Pellegrini | Labib | Mann | Boulton
- Hoopwood, David A.** – Norwich (GB) | EMBO 1984 | Genetics & molecular biology of industrially & agriculturally important microorganisms (Streptomyces) / antibiotics production & discovery → DeLong | Boëtius | Lemaître | Andersson | de Lorenzo
- Hornung, Veit** – München (DE) | EMBO 2015 | Innate immunity / nucleic acid sensing / RNA / secondary messengers / inflammasome → Broz | Shao | Eberl | Cao | Mantovani
- Hothorn, Michael** – Geneva (CH) | YIP 2015 | Hormone signaling / membrane signaling / polyphosphate metabolism / plant development → Costantino | Sabatini | Leyser | Werck-Reichhart | Chory
- Houdusse, Anne** – Paris (FR) | EMBO 2013 | Intracellular transport / structure-function / motility / molecular motors / allostery → Lakadamyali | Rapoport | Rothman | Goud | Spang
- Howard, Jonathan C.** – Oeiras (PT) | EMBO 1993 | CouC02–05 | Molecular evolution of the immune system / organization of the major histocompatibility complex / molecular basis of antigen presentation → Ploegh | López de Castro | Rammensee | Schwartz | Amigorena
- Howard, Jonathan** – New Haven (US) | EMBO 2004 | Morphology / motor proteins / cytoskeleton / microtubules / mechanical signaling / dendrites and neurons / kinesin / cilia and flagella → Hirokawa | Vale | Gull | Zhuang | Hoogenraad
- Huber, Robert** – Martinsried (DE) | EMBO 1973 | FelC76–79 Council 83–88 MemPubC00–02 | Structure & function of biological macromolecules / experimental & theoretical methods for the X-ray crystallography of proteins → Phillips | Carrodno | Steinmetz | Sinning | Gamblin
- Huertas, Pablo** – Sevilla (ES) | YIP 2016 | Homologous recombination / non-homologous end-joining / DNA repair / DNA double strand breaks / cancer → Legube | Hickson | Helleday | Boulton | Kanaar
- Huisken, Jan** – Dresden (DE) | YIP 2015 | Development / cardiovascular system / microscopy / image analysis / zebrafish / light sheet microscopy / cardiology → Stelzer | Tomancak | Martin | Patient | Heisenberg
- Humphries, Peter** – Dublin (IE) | EMBO 2000 | Human genetics / neurodegeneration / gene therapy / retinitis pigmentosa → Hardy | Porteous | Mandel | Wood | Monaco
- Hunt, Tim** – South Mimms, Herts (GB) | EMBO 1978 | FelC90–93 Council 04–06 Council 07–09 TemC08–09 | Control of the cell cycle / cyclin-dependent protein kinases / ubiquitin ligase / protein phosphatase → Pines | Nebreda | Barford | Amati | Zegerman
- Hunter, Tony** – La Jolla (US) | Assoc 1992 | Signal transduction /

- protein phosphorylation / cell cycle checkpoints / protein ubiquitylation / cell transformation → Komander | Draetta | Labib | Pines | Israel
- Hurst, Laurence** – Bath (GB) | EMBO 2004 | Genome evolution / gene order evolution / evolution genomics / bioinformatics / molecular evolution → Oliver | Koonin | Ellegren | Ponting | Kaessmann
- Hurt, Eduard** – Heidelberg (DE) | EMBO 1994 | Nuclear pore complex / nucleocytoplasmic transport / nucleolus / ribosome biogenesis → Kutay | Mattaj | Dargemont | Stutz | Conti
- Huttner, Wieland B.** – Dresden (DE) | EMBO 1988 | Cell biology of neural stem cells & progenitor cells / symmetric versus asymmetric cell division / brain evolution / developmental neurobiology → Vanderhaeghen | Klämbt | Gage | Simeone | Wilson
- Hyman, Anthony** – Dresden (DE) | EMBO 2000 | Phase separation / microtubules / C. elegans / cytoplasmic organization / non-membrane bound compartments / centrosomes / polarity → Gönczy | Ahringer | Hagan | Théry | Raff
- Hynes, Nancy E.** – Basel (CH) | EMBO 1998 | PubC09–09 FelC16–19 | Breast cancer / mammary gland development / ErbB family of receptor tyrosine kinases / cell motility / FGF receptors → Di Fiore | Bentes-Alf | Palmer | Ponzetto | Yarden
- Iaccarino, Maurizio** – Napoli (IT) | EMBO 1983 | CouC86–88 Council 94–96 | DNA methylation / biosynthesis & active transport of amino acids in E. coli / nitrogen fixation & Rhizobium-legume symbiosis → Kondorosí | Stougaard | Boller | Palme | Biseling
- Iannacone, Matteo** – Milano (IT) | YIP 2016 | Imaging / lymphocyte / infection / liver / lymph nodes → Bousof | Germain | Ryan | Ferrandon | Mota
- Ibáñez, Carlos** – Stockholm (SE) | EMBO 2006 | Neuronal growth factors & receptors / nervous system development / neuronal cell biology / metabolism / molecular endocrinology → Barde | Vennström | Bagni | Cattaneo | Charnay
- Illmensee, Karl** – Patras (GR) | EMBO 1977 | Mammalian embryology / human reproduction → De Massy | Camerino | Hastie | Gruss | Nakamura
- Ingham, Philip W.** – Exeter (GB) | EMBO 1995 | CouC02–05 | Hedgehog signalling / cell-cell interactions / gene regulatory networks / myogenesis / zebrafish → Patient | Raz | Norden | González-Gaitán | Huiskens
- Inzé, Dirk** – Ghent (BE) | EMBO 2003 | CouC05–08 | Plant biology / organ size / plant growth / cell cycle → Tsiantis | Bevan | Laux | Scheres | Costantino
- Ish-Horowitz, David** – London (GB) | EMBO 1985 | Molecular genetics / Drosophila / embryonic patterning / RNA biology / intracellular asymmetry / vertebrate development / molecular motors → Charnay | Schweisguth | Lumsden | Briscoe | Noselli
- Israel, Alain** – Paris (FR) | EMBO 1993 | Signal transduction / protein trafficking / phosphorylation / ubiquitination → Pelham | Komander | Choudhary | Alessi | Ben-Neriah
- Itzkovitz, Shalev** – Rehovot (IL) | YIP 2016 | Systems biology / design principles / single molecule imaging / stem cell biology / metabolism → Bastiaens | Sauer | Lemaire | Ng | Myers
- Ivaska, Johanna** – Turku (FI) | EMBO 2015 | Wisc14–17 | Integrins / signalling / endosomal trafficking / tumour cell proliferation and invasion / cell migration → Scita | Machesky | Thiery | Chavrier | Hodivala-Dilke
- Iversen, Leslie L.** – Sevenoaks (GB) | EMBO 1977 | Neuropharmacology / neurochemistry / neuropeptides / receptors for neurotransmitters / excitatory amino acids / GABA / Alzheimer's disease / schizophrenia → Cattaneo | Bockaert | Avila | Hardy | De Strooper
- Izaurralde, Elisa** – Tübingen (DE) | EMBO 2000 | YipC05–08 | Silencing / RNA decay / translational control / RNA-protein interactions → Arraiano | Tollevrey | Nagai | Allain | Sattler
- Jäättelä, Marja** – Copenhagen (DK) | EMBO 2007 | Cancer / cell death / autophagy / lysosomes / lipids / cAMP / heat shock proteins → Kimchi | Ballabio | Cecconi | Vousden | Kroemer
- Jäckle, Herbert** – Göttingen (DE) | EMBO 1986 | Council 98–01 | Drosophila genetics / early development & organogenesis / fat storage & metabolism / mechanisms of spatial gene expression / transcription factors → Bohmann | Steingrimsson | Hassan | Salecker | Tajbakhsh
- Jackson, Andrew P.** – Edinburgh (GB) | EMBO 2013 | Human disease genetics / neurodevelopment / nucleic acid mediated inflammation / organism growth → Monaco | Kerem | Mandel | Wagner | van Heyningen
- Jackson, Richard J.** – Cambridge (GB) | EMBO 1991 | Mammalian mRNA translation / initiation mechanisms / viral IRESs / translational control / microRNAs → Yusupov | Cowling | Sonenberg | Davis | Willis
- Jackson, Stephen P.** – Cambridge (GB) | EMBO 1997 | DNA damage signalling / DNA repair / genetic recombination / cell cycle control / yeast molecular genetics → Plevani | Longhese | Carr | Muzi-Falconi | Helleday
- Jacobs, Howard T.** – Tampere (FI) | EMBO 2001 | CouC04–08 TemC09–09 | Mitochondria / mitochondrial DNA / mitochondrial disease / deafness

- / translation / transfer RNA / DNA replication / *Drosophila* / ageing / oxidative phosphorylation → Larsson | Suomalainen-Wartiwaara | Boye | Brown | Petit
- Jacq, Claude** – Paris (FR) | EMBO 1991 | Fe/C93–95 | RNA localization & transport / mitochondria biogenesis → Rabouille | Soll | Pfanner | Spang | Tokatidis
- Jacquier, Alain** – Paris (FR) | EMBO 2006 | RNA metabolism / RNA maturation & degradation / RNA quality control / ribosome biogenesis / yeast genetics → Nurse | Jackson | Plevani | Jensen | Tollervey
- Jaenicke, Rainer** – Schwalbach a.T. (DE) | EMBO 1994 | Folding & association of oligomeric proteins / inclusion body formation / chaperone action / mechanisms of thermophilic, halophilic & barophilic adaptation → Buchner | Bukau | Liberek | Hart | Hiller
- Jaenisch, Rudolf** – Cambridge (US) | Assoc 1991 | Transgenics / stem cells / nuclear transfer & reprogramming / epigenetics / DNA methylation & gene expression → Hajkova | Reik | Yamanaka | Wilmut | Fisher
- Jahn, Reinhard** – Göttingen (DE) | EMBO 1998 | MemC09–12 PubAB 10– | Exocytosis / membrane fusion / synaptic vesicles / SNAREs / membrane structure → Owen | Rothman | Schekman | McMahon | De Camilli
- Jalkanen, Sirpa** – Turku (FI) | EMBO 2000 | Leukocyte trafficking / adhesion molecules / cell migration / vascular & lymphatic endothelium → Vestweber | Fässler | Etienne-Manneville | Santoni | Dejana
- Janin, Joël** – Orsay (FR) | EMBO 1980 | Fe/C88–91 | Genomic & computational biology / protein structure & function / crystallography / enzymology → Steinmetz | Tramontano | Thornton | Carrondo | Phillips
- Janke, Carsten** – Orsay (FR) | EMBO 2014 | Cytoskeleton / microtubule / molecular motors / posttranslational modifications / differentiation → Vale | Howard | Chin | Melchior | Bullock
- Jansonius, Johan N.** – Therwil (CH) | EMBO 1985 | Protein crystallography / structure-function relationships of proteins → Lovering | Barford | Gros | Jaskólski | Dijkstra
- Jaskólski, Mariusz** – Poznan (PL) | EMBO 2004 | Protein crystallography / protein structure & function / plant structural biology / atomic resolution → Djinovic-Carugo | Lovering | Barford | Gros | Dijkstra
- Jeanteur, Philippe** – Montpellier (FR) | EMBO 1986 | Molecular medicine / mammalian pre-mRNA splicing / splicing inhibitors → Breathnach | Beggs | Valcárcel | Newman | Bozzoni
- Jeffreys, Alec** – Leicester (GB) | EMBO 1982 | Variability & instability in the human genome / tandem repeat DNA / mutation / recombination / forensic DNA analysis → Nicolas | McVean | Boulton | Kanaar | De Massy
- Jenal, Urs** – Basel (CH) | EMBO 2012 | Microbial development / chronic infections / second messenger / biofilm formation / signaling → Ryan | Hengge | Cossart | Lemaître | Bässler
- Jensen, Kim** – Copenhagen (DK) | YIP 2014 | Epithelial stem cells / tissue maintenance / epidermis / intestine → Winton | Bellaïche | Fuchs | Martinez Arias | Gilmour
- Jensen, Torben Heick** – Aarhus (DK) | EMBO 2012 | mRNA surveillance / mRNA decay / nuclear export / in situ mRNA detection / mRNA retention → Dargemont | Tollervey | West | Cramer | Spector
- Jentsch, Stefan** – Martinsried (DE) | EMBO 1995 | Ubiquitin / SUMO / protein sorting / DNA repair / yeast cell biology → Ulrich | Beckmann | Sommer | Pelham | Thomä
- Jentsch, Thomas** – Berlin (DE) | EMBO 2000 | Ion channels / membrane transport / human genetics / biophysics / cell biology / intracellular transport / transgenic mice → Lewin | Wood | Rothman | Rappoport | Goud
- Jenuwein, Thomas** – Freiburg (DE) | EMBO 2002 | Chromatin research / histone methyltransferases / histone modifications / heterochromatin formation / epigenetic control of gene expression → Becker | Felsenfeld | Owen-Hughes | Azorin | Torres Padilla
- Jernvall, Jukka** – Helsinki (FI) | EMBO 2014 | Evo-devo / evolutionary biology / evolutionary genomics / computational modelling / patterning / mammals / teeth → Carroll | Koonin | Akam | Kaessmann | Tabin
- Jessel, Thomas M.** – New York (US) | Assoc 2010 | Spinal cord / motor neuron / movement / circuits / synapses → Arber | Costa | Kiehn | Davies | Häusser
- Jetten, Mike** – Nijmegen (NL) | EMBO 2014 | Anammox / anaerobic oxidation of methane / metagenome / ecophysiology / biogeochemical cycles → Murrell | Boëtius | Ettema | DeLong | Martin
- Jinek, Martin** – Zurich (CH) | YIP 2016 | Structural biology / RNA / macromolecular complexes / gene expression / CRISPR-Cas / RNA metabolism / genome editing → Siksnys | Pellegriani | Passmore | Freemont | Conti
- Jiricny, Josef** – Zurich (CH) | EMBO 1996 | DNA mismatch repair / base excision repair / DNA methylation / DNA demethylation / colon cancer → Muzi-Falconi | Kanaar | Hoeijmakers | Aaltonen | Cortés Ledesma
- Jockusch, Brigitte M.** – Braunschweig (DE) | EMBO 1983 |

Actin binding proteins / cell adhesion complexes / microfilament system / nuclear actin / profilins → Bos | Etienne-Manneville | Geiger | Frame | Thiery

**Johannes, Ludger** – Paris (FR) | EMBO 2012 | Endocytosis / retrograde transport / protein toxins / glycosphingolipids / membrane compartmentalization → Sandvig | Mayor | van Meer | Owen | van der Goot

**Johnsson, Kai** – Lausanne (CH) | EMBO 2012 | Chemical biology / protein engineering / chemical probes / sensors / target identification → Plückthun | Wodak | Otlewski | Serrano | Tawfik

**Johnston, Lee H.** – Devon (GB) | EMBO 1995 | Cell cycle / yeast genetics / DNA synthesis → Plevani | Nurse | Jackson | Jacquier | Labib

**Joliot, Pierre** – Paris (FR) | EMBO 1968 | Photosynthesis / electron transport machinery → Rutherford | Wollman | Willmitzer | Andersson | Langdale

**Jolles, Pierre** – Paris (FR) | EMBO 1982 | Protein chemistry / enzymes / peptide synthesis / milk proteins / blood & milk clotting phenomena / connective tissue proteins / glycoconjugates / natural substances / lysozymes / proteoglycans / evolution → Davies | Plückthun | Timmis | Dijkstra | Fass

**Jones, E. Yvonne** – Oxford (GB) | EMBO 2007 | Cell surface receptors / X-ray crystallography / signalling complexes / cell guidance cues → Gros | Michel | Ramakrishnan | Phillips | Lovering

**Jones, Jonathan D.G.** – Norwich (GB) | EMBO 1998 | Plant disease resistance / Phytophthora infestans / Albugo / NLR / immunity → Talbot | Bonas | Kahmann | Pasparakis | Bolter

**Jones, Nicholas** – Manchester (GB) | EMBO 1996 | Gene regulation / signal transduction / cell cycle

→ Bray | Sassone-Corsi | Verrijzer | Merckenschlager | Grosfeld

**Jones, T. Alwyn** – Uppsala (SE) | EMBO 1993 | X-ray crystallography / tuberculosis / protein structure & function → Lovering | Stuart | Dijkstra | Fass | Gros

**Jonkers, Jos** – Amsterdam (NL) | EMBO 2012 | Breast cancer / mouse models / brca1 / brca2 / therapy resistance → Zuber | De Visser | Barbacid | Blasco | Tomlinson

**Jorcano Noval, José Luis** – Madrid (ES) | EMBO 2000 | Keratins / transgenic mice / skin / cell & gene therapy (skin) / skin carcinogenesis → Naldini | Perrecaudet | Bordignon | Verma | Fischer

**Jordan, Bertrand R.** – Marseille (FR) | EMBO 1983 | CouC84–86 GexC10–11 | Human evolution / oncology / diagnostics / genomic technology → Durbin | Weissenbach | Bradley | Ellegren | Lichter

**Jörnvall, Hans** – Stockholm (SE) | EMBO 1983 | Protein structure, function & evolution / dehydrogenases / peptide hormones & biologically active peptides / proteomics / molecular medicine → Werck-Reichhart | Holm | Dobson | Uhlén | López de Castro

**Jouvet, Nolwenn** – Paris (FR) | YIP 2016 | Viruses / live attenuated viral vaccines / antiviral immunity / virus-host interactions / RNA virus biology → Domingo | Santoro | Verdaguier | Malim | Dwek

**Jouvet, Michel** – Lyon (FR) | EMBO 1977 | Neurobiology of sleep & dreaming → Dickson | Mainen | Friedrich | Laurent | Del Bene

**Jovin, Thomas M.** – Göttingen (DE) | EMBO 1981 | CouC93–96 | Nucleic acid conformation / signal transduction / cell biophysics / advanced optical probes microscopy / neurodegenerative disease / Parkinson's disease / alpha-synuclein

→ Dobson | Hardy | Goedert | Balling | López-Barneo

**Junge, Wolfgang** – Osnabrück (DE) | EMBO 1999 | Photosynthesis / bioenergetics / membrane transport / molecular motors → Palme | Willmitzer | Kühlbrandt | Melandri | Luisi

**Jürgens, Gerd** – Tübingen (DE) | EMBO 1999 | CouC08–12 | Developmental genetics / cell biology / Arabidopsis / embryogenesis / membrane traffic → Warren | Emr | Gaude | De Matteis | Luini

**Kääriäinen, Leevi** – Helsinki (FI) | EMBO 1979 | FelC82–85 | Molecular virology / RNA replication → Burgýán | Baulcombe | Voignet | Cusack | Malim

**Kaczmarek, Leszek** – Warsaw (PL) | EMBO 2000 | FelC04–07 Council 10–12 Council 13–15 | Neuronal plasticity & neurodegeneration / gene expression in the brain / extracellular matrix / learning & memory → Gage | Monyer | Häusser | Naranjo | Mansuy

**Kaempfer, Raymond** – Jerusalem (IL) | EMBO 1982 | Translational control / mRNA splicing / cytokine gene regulation / RNA-dependent stress signaling / life-threatening infections / cytokine cascade / storm attenuation / costimulatory receptors → Newman | Lüthmann | Martinez | West | Séraphin

**Kaessmann, Henrik** – Heidelberg (DE) | EMBO 2014 | EEC15–18 | Functional evolutionary genomics / molecular evolution / gene expression → New gene origination / mammals / Hurst | Ellegren | Jernvall | Meyer | Oliver

**Kafatos, Fotis C.** – London (GB) | EMBO 1977 | Council 88–90 ScIocC99–02 | Genetic control of eukaryotic development / molecular evolution → Sharp | Hastie | Tautz | Wain-Hobson | Michel



- Kahmann, Regine** – Marburg (DE) | EMBO 1991 | FeiC92–95 YipC02–04 YipC05–07 Council 14–16 Council 17–19 | Plant pathogenic fungi / fungal effectors / host specificity / surface sensing / comparative genomics → Talbot | Bassler | Jones | Bonas | Akira
- Kahn, Axel** – Paris (FR) | EMBO 1997 | Gene regulation & development / myogenesis / nutrient gene regulation / apoptosis → Green | Mehlen | Rigby | Grosveld | Voudsen
- Kallioniemi, Olli** – Helsinki (FI) | EMBO 2006 | Cancer genomics / functional genomics / personalized medicine / high-throughput screening / breast & prostate cancer & AML → Buchholz | Liu | Caldas | Zerial | Korbel
- Kamen, Robert I.** – Worcester (US) | EMBO 1979 | Pharmaceutical R&D → Whitehead | Davies | ? | ?
- Kamoun, Sophien** – Norwich (GB) | EMBO 2015 | Plant pathogens / pathogenomics / pathogen effectors / disease resistance / host-parasite coevolution / oomycetes → Schulze-Lefert | Ebert | Voinnet | Bonas | Parkhill
- Kanaar, Roland** – Rotterdam (NL) | EMBO 2002 | FeiC07–12 | DNA recombination / DNA repair / genome (in)stability / protein-DNA interactions / cancer / precision therapy → West | Helleday | Cortés Ledesma | Venkataraman | Gorgoulis
- Kapteina, Robert** – Utrecht (NL) | EMBO 1991 | FeiC92–95 YipC12–16 | Protein structure / protein-DNA interaction / NMR spectroscopy / nuclear spin hyperpolarization / CIDNP → Richmond | West | Müller | Kanaar | Muñoz
- Karin, Michael** – La Jolla (US) | Assoc 2007 | Inflammation / innate immunity / signal transduction / cancer / stress → Cao | Broz | Mantovani | Ben-Neriah | Pasparakis
- Kärre, Klas** – Stockholm (SE) | EMBO 2004 | NK cells / T lymphocytes / MHC class I recognition / virus infection / transplantation / tumor resistance / autoimmune disease → Benoist | Rammensee | Baum | Moretta | Strasser
- Karsenti, Eric** – Heidelberg (DE) | EMBO 1993 | SciSocC07–10 | Mitosis / microtubules / cell morphogenesis / microtubule motors / ecology / ecosystems / protists / evolution → Vernos | Baum | Vale | Hirokawa | Bellaiche
- Katona, István** – Budapest (HU) | EMBO 2016 | Endocannabinoid signaling / synaptic plasticity / hippocampus / epilepsy / super-resolution microscopy → Choquet | Triller | Morris | Bonhoeffer | Maiaito
- Kaufmann, Kerstin** – Potsdam (DE) | YIP 2014 | Pharmacation factors / flower development / gene regulation / chromatin / evolution → Grosveld | Tonelli | Sabatini | Puigdomènech | Leysner
- Kaufmann, Stefan H.E.** – Berlin (DE) | EMBO 2012 | Systems biology / tuberculosis / biomarkers / vaccine / immunity → Gicquel | Sansonetti | Lanzavecchia | Cao | Enseloni
- Kay, Robert R.** – Cambridge (GB) | EMBO 1997 | Macropinocytosis / chemotaxis / blebbing / NF1 / Dictyostelium / phospho-proteomics → Stephens | Parmentier | Sixt | Sánchez-Madrid | Viola
- Kédinger, Claude** – Illkirch (FR) | EMBO 1984 | SciSocC96–99 | Regulation of gene transcription / eukaryotic RNA polymerases / transcription regulatory factors / promoter structure → Hernandez | Müller | Boguta | White | Torá
- Keller, Laurent** – Lausanne (CH) | EMBO 2010 | Evolution / social behaviour / ants / behaviour / epigenetics → West | Logan | Tessmar-Raible | Odom | Marques-Bonet
- Keller, Walter** – Basel (CH) | EMBO 1978 | RNA processing / RNA editing / enzymology of nucleic acids → Filipowicz | Kiss | Allain | Brennickle | Scott
- Kemler, Rolf** – Freiburg (DE) | EMBO 1988 | FeiC93–96 CouC98–01 | Mouse embryonic development / cell-adhesion molecules → Plachta | Zernicka-Göetz | Torres Padilla | Birchmeier | Bos
- Kendrick-Jones, John** – Cambridge (GB) | EMBO 2014 | Muscle / myosin / transport / membrane trafficking / muscular dystrophy → Schiavo | Shcherbata | Muñoz-Cánoves | Davies | Akhmanova
- Kennard, Olga** – (GB) | EMBO 1987 | X-ray analysis of DNA, RNA & complexes / databases / information theory / software development for databases → Jones | Phillips | Carrondo | Drew | Steinmetz
- Kere, Juha** – Huddinge (SE) | EMBO 2007 | Complex disorders / susceptibility genes / molecular pathogenesis / immune-mediated diseases / neurodevelopmental disorders → Monaco | Mandel | Toniolo | Jackson | Nave
- Kerem, Batsheva** – Jerusalem (IL) | EMBO 2001 | CouC03–06 | Human genetics / molecular basis of genetic diseases / chromosome instability & human diseases → Hardy | Wood | Højimakers | Camerino | Mandel
- Kerr, Ian M.** – Canterbury (GB) | EMBO 1986 | Interferon action / signal transduction / control of gene expression / cytokines & growth factors / protein synthesis → Willis | Heath | Gerdes | Clayton | Schuman
- Ketting, René F.** – Mainz (DE) | EMBO 2014 | C. elegans / RNAi / zebrafish

/genetics / development → Miska |  
Ahringer | Del Bene | Bargmann | Hill

**Khor, Chia Chuen** – Singapore (SG)  
| YIP 2016 | Germline DNA / molecular  
genetics / genetic association / next  
generation sequencing / genome-wide  
association studies → McVean | Yang |  
Weissenbach | Mansuy | Stratton

**Kieffer, Brigitte L.** – Montreal  
(CA) | EMBO 2009 | G protein-coupled  
receptors / opiates / pain / addiction /  
genes → Bockaert | Borrelli | Brüning |  
Lerma | Schuman

**Kiehn, Ole** – Stockholm (SE) |  
EMBO 2014 | Neuronal circuits /  
neurodevelopment / mouse genetics  
/ neurotransmission / motor behavior  
→ Arber | Monyer | Brose | Costa | Jessell

**Kilmartin, John V.** – Cambridge (GB)  
| EMBO 1995 | Yeast mitosis / centrioles  
→ Raff | Hagan | Novák | Glover | Moreno

**Kim, V. Narry** – Seoul (KR) | Assoc  
2012 | microRNA / RNA processing /  
RNA interference / RNA silencing / stem  
cell → Agami | Voignet | Martienssen |  
Burgyn | Sharp

**Kimchi, Adi** – Rehovot (IL) | EMBO 2000  
| Apoptosis / functional approaches to  
gene cloning / tumor suppressor genes /  
autophagy / systems biology → Voudsen  
| Mehlen | Oren | Serrano | Pavelic

**Kioussis, Dimitris** – London (GB) |  
EMBO 1997 | Fe/C08–10 | Lymphocyte  
development & differentiation /  
gene expression / chromatin / T  
cell development / transgenic mice  
→ Grosschedl | Merkenschlager | Rocha |  
Cumano | Strasser

**Kirchhausen, Tomas** – Boston  
(US) | Assoc 2014 | Membrane traffic  
/ endocytosis / virology / clathrin /  
single-molecule live-cell imaging /  
crystallography / cryo-EM → Briggs  
| Klumperman | Namba | Mizuno |  
McMahon

**Kirschner, Marc W.** – Boston (US)  
| Assoc 2016 | Anaphase promoting  
complex / cell division / cancer /  
microtubule & actin regulators / cell size  
control → Mitchison | Akhmanova | Vale |  
Maisto | Théry

**Kiss, Tamás** – Toulouse (FR) |  
EMBO 1999 | RNA processing / small  
noncoding RNAs / regulatory RNAs / RNA  
modification → Araiaño | Tollervy |  
Wagner | Proudfoot | d'Adda di Fagnagna

**Kivirikko, Kari I.** – Oulu (FI) | EMBO  
1982 | Collagens / enzymes of collagen  
synthesis / hypoxia / HIF-modifying  
enzymes → Ratcliffe | Davies | Gannon |  
Phillips | Dijkstra

**Klämbt, Christian** – Münster (DE) |  
EMBO 2006 | Drosophila / glia / neuron-  
glia interaction / blood brain barrier /  
neural development → Hutterer | Salecker  
| Waddell | Vanderhaeghen | Hassan

**Kleckner, Nancy** – Cambridge (US) |  
Assoc 2004 | Chromosomes / meiosis / E.  
coli / yeast / mammalian cells / physical  
biology → Ellenberg | Tanaka | Zachariae  
| Amon | Höög

**Klein, Eva** – Stockholm (SE) | EMBO  
1977 | Cellular immunology / Epstein-  
Barr virus / tumour immunology / B cell  
differentiation → Alimonti | Kruisbeek |  
Rammensee | Bousso | Sibilia

**Klein, George** – Stockholm (SE) | EMBO  
1964 | Virology / cancer biology / genetics  
/ immunology → Wain-Hobson | Sibilia |  
Brummelkamp | Schwartz | Powrie

**Klein, Jan** – University Park (US) | EMBO  
1982 | Immunogenetics of the major  
histocompatibility complex / genetics  
of the t complex → Rammensee | Kärre |  
Ploegh | López de Castro | Fischer

**Klein, Rüdiger** – Martinsried (DE) |  
EMBO 1998 | Fe/C09–12 Fe/C12–13 |  
Neural development / neural circuits /  
behavior / protein aggregation → Kiehn |  
Arber | Monyer | Wilkinson | Hassan

**Klenk, Hans-Dieter** – Marburg (DE)  
| EMBO 1983 | MemC10–13 | Influenza  
viruses / filoviruses / pathogenicity / host  
specificity → Kahmann | Way | Holden |  
Marsh | Buchrieser

**Klingenberg, Martin** – München  
(DE) | EMBO 1983 | Biomembranes /  
transport / carriers / mitochondria /  
transport mechanism → Martinou | Soull |  
Chacinska | van Meer | Rothman

**Klug, Aaron** – Cambridge (GB) | EMBO  
1964 | Structure & function of DNA & RNA  
binding proteins / nucleic acid structure  
/ Alzheimer's disease → Palumaa |  
Glockshuber | Dobson | Cattaneo | Hardy

**Klumperman, Judith** – Utrecht  
(NL) | EMBO 2008 | Membrane  
traffic / endocytosis / lysosomes /  
electron microscopy / live cell imaging  
→ Kirchhausen | Lunni | Akhmanova |  
Robinson | Denk

**Knipppers, Rolf** – Konstanz (DE) | EMBO  
1989 | Chromatin structure / genome  
replication → Gasser | Antequera |  
Almouzni | Nussenzweig | Halazonetis

**Knoblich, Jürgen** – Vienna (AT) |  
EMBO 2002 | Fe/C05–10 Fe/C11–13  
Council 15–17 | Asymmetric cell  
division / stem cell biology / cell polarity  
/ nervous system development / cell  
fate specification / proliferation control  
→ Cabernard | Schweisguth | Götz |  
Papalopulu | Barral

**Knowles, Jonathan K.C.** – Helsinki  
(FI) | EMBO 1998

**Krust, Elisabeth** – Dresden  
(DE) | EMBO 1997 | Drosophila /  
epithelial development / cell polarity /  
morphogenesis / retinal degeneration  
→ Papalopulu | Schüpbach | Lecuit |  
Schweisguth | Wieschaus

**Kolakofsky, Daniel** – Geneva (CH) |  
EMBO 1987 | Cou/C92–95 | RNA viruses &  
editing / translation → Gerdes | Clayton |  
Hengartner | Willis | Rodnina

- Koller, Theodor** – Künsnacht (CH) | EMBO 1984 | Chromatin structure & replication / regulation of transcription of ribosomal RNA genes / nucleosome positioning / UV damage & repair in yeast & higher organisms → Antequera | Gutierrez | Thoma | Schübeler | Di Mauro
- Willmitzer | Palme | Kühlbrandt | Luisi | Higgins
- Kornberg, Roger D.** – Stanford (US) | Assoc 2003 | Transcription / gene regulation / chromatin / electron microscopy / X-ray diffraction → Ban | Aebi | Rey | Halic | Zhang
- Kornblihtt, Alberto R.** – Buenos Aires (AR) | Assoc 2012 | Alternative splicing / transcription / coupling / RNA polymerase II elongation / chromatin → West | Wahl | Torá | Hernandez | Ast
- Koszul, Romain** – Paris (FR) | YIP 2016 | Chromosome organization & dynamics / Hi-C / Saccharomyces cerevisiae / synthetic chromosome / genome assembly / DNA replication / meta3C → Sjögren | Zachariae | Tanaka | Stillman | Labib
- Kourilsky, Philippe** – Singapore (SG) | EMBO 1979 | Structure & function of class I molecules of the major histocompatibility complex / analysis of T cell repertoires in relationship to selection processes & diseases → Benoist | Kärre | Coutinho | Rammensee | Casanova
- Kouzarides, Tony** – Cambridge (GB) | EMBO 1998 | Transcription / tumour suppressors / acetylases / deacetylases / RB / BRCA2 / CBP → Waslylyk | Mäkelä | Pavelic | Öztürk | Pandolfi
- Kraehenbuhl, Jean-Pierre** – Epalinges (CH) | EMBO 1992 | WpFC01–04 | Mucosal immunity & vaccination / microbial-epithelial cell interactions / eLearning / eTraining → Eberl | Veiga-Fernandes | Rescigno | Glaichenhaus | Kaufmann
- Kraft, Claudine** – Vienna (AT) | YIP 2015 | Autophagy / CVT pathway / Atg1-ULK1 kinase / phosphorylation → Davis | Tooze | Alessi | Parker | Stenmark
- Krämer, Angela** – Neuchâtel (CH) | EMBO 1995 | FelC03–06 | Pre-mRNA splicing / alternative splicing / RNA binding proteins / protein-protein interactions / snRNP biogenesis → Smith | Cáceres | Sattler | Newman | Nagai
- Kramer, Peter H.** – Heidelberg (DE) | EMBO 1999 | Apoptosis / cancer / immunobiology / molecular biology → Borst | Meier | Voudsen | Vaux | Mehlen
- Krek, Wilhelm** – Zurich (CH) | EMBO 2001 | FelC04–07 | Cell signaling mechanisms / cancer genes / cell metabolism / disease biology / hypoxia → Potente | Mazzone | Penninger | Ratcliffe | Cantley
- Kroemer, Guido** – Paris (FR) | EMBO 2000 | Anticancer immunosurveillance / apoptosis / autophagy / necrosis / mitochondria / microbiome → Wang | Cecconi | Scorrano | Dixit | Martin
- Krokan, Hans** – Trondheim (NO) | EMBO 2000 | YipC04–07 | DNA repair / DNA glycosylases / mutagenesis / structural biology / cancer → Ashworth | Behrens | Huertas | Jiricny | Wood
- Kruisbeek, Ada M.** – Amsterdam (NL) | EMBO 1999 | MemPubC01–03 | Immunology / tumor immunology / antibody therapeutics / dendritic cells → Amigorena | Alimonti | Rammensee | Sibilía | Bousso
- Krumlauf, Robb** – Kansas City (US) | EMBO 1992 | FelC98–99 | Neural development / homeobox genes / transcriptional regulation / pattern formation / craniofacial development / neural crest / gene regulatory networks / evolution → Carroll | Charnay | Tabin | Averof | Akam
- Kruuk, Loeske E.B.** – Edinburgh (GB) | EMBO 2014 | Quantitative genetics / life history evolution / phenotypic plasticity / climate change / maternal effects → Pemberton | Sharp | Brakefield | Durbin | Nordborg
- Kornberg, Hans L.** – Boston (US) | EMBO 1975 | Council 77–82 | Microbial metabolism / membrane transport (particularly of carbohydrates)

**Kühlbrandt, Werner** – Frankfurt am Main (DE) | EMBO 1993 | Structure & function of membrane proteins / membrane transport / electron cryo-microscopy / X-ray crystallography / electron tomography → Luisi | Williams | Briggs | Henderson | Baumeister

**Kühn, Klaus** – Martinsried (DE) | EMBO 1975 | Extracellular matrix / adhesion & tissue organisation → Brown | Fässler | Fass | Chavrier | Noselli

**Kulathu, Yogesh** – Dundee (GB) | YIP 2016 | Ubiquitin / T lymphocytes / deubiquitinase / structural biology / protein degradation → Masucci | Varshavsky | Ciechanover | Komander | Polo

**Kulozik, Andreas E.** – Heidelberg (DE) | EMBO 2005 | RNA metabolism in blood diseases / nonsense-mediated decay / 3' end mRNA processing / pediatric T-lymphoblastic leukemia / osteosarcoma → Bagni | West | Bozzoni | Gait | Conti

**Küntzel, Hans** – (DE) | EMBO 1979 | Cell biology of Saccharomyces cerevisiae / cell cycle / growth control / signal transduction → Goding | Posas | Sjögren | Mellor | Wickner

**Kurland, Charles G.** – Hoor (SE) | EMBO 1971 | CouC82–85 Coulin 94–99 SciSocC96–01 | Molecular evolution / phylogenomics → Sharp | Tautz | Ugarkovic | Savolainen | Wagner

**Kutay, Ulrike** – Zurich (CH) | EMBO 2010 | Nuclear envelope / mitotic entry / ribosome / nuclear pore complex / nuclear transport → Hurt | Mattaj | Dargemont | Greber | Stutz

**La Thangue, Nicholas B.** – Oxford (GB) | EMBO 2003 | Transcription / cell cycle / cancer → Groner | Herr | White | Bienz | Helen

**Labib, Karim** – Dundee (GB) | EMBO 2010 | YipC14–17 | DNA replication /

checkpoints / chromatin / yeast / genome integrity / worm / ubiquitin / Cdc48 → Mann | Plevani | Muzi-Falconi | Boye | Diffley

**Labouesse, Michel** – Paris (FR) | EMBO 2012 | EEsC15–18 | C. elegans / epithelia / mechanotransduction / morphogenesis / secretion → Hyman | Gónczy | Bellaïche | Bessereau | Knust

**Lacroute, François** – (FR) | EMBO 1979 | Regulation of mRNA stability in yeast / coupling between mRNA polyadenylation & translation / sen1-nab3-nrd1 functions → Clayton | Yusupov | Cowling | Sonenberg | Séraphin

**Ladurner, Andreas G.** – Martinsried (DE) | EMBO 2012 | Epigenetics / metabolism / enzymology / signaling / structure → Azorin | Jenunewin | Becker | Torres Padilla | Gasser

**Laemmli, Ulrich K.** – Geneva (CH) | EMBO 1983 | FelC86–89 | Assembly of biological structures / chromosome structure & gene expression / nuclear structure & function → Bickmore | van Steensel | Heard | Akhtar | Ellenberg

**Lakadamyali, Melike** – Castelldefels (ES) | YIP 2014 | Super-resolution nanoscopy / STORM / intracellular transport / motor proteins / nuclear organization → Zhuang | Houdusse | Triller | Schwille | Goud

**Lamond, Angus I.** – Dundee (GB) | EMBO 1993 | Gene expression / nucleoli / proteomics / nuclear structure / chromatin / pre-mRNA splicing → Löhrmann | Neugebauer | Zavolan | Santoro | Séraphin

**Lancet, Doron** – Rehovot (IL) | EMBO 1995 | YipC04–07 | Genomics / next generation sequencing interpretation / gene and disease databases / molecular recognition / bioinformatics / early evolution / regulatory elements / enhancers / systems medicine → Yang | Birney | Ponting | Apweiler | Hurst

**Land, Hartmut** – Rochester (US) | EMBO 1996 | Cancer / signaling & gene networks / Ras / p53 → Marais | Del Sal | Superti-Furga | Lu | Barbacid

**Landegren, Ulf** – Uppsala (SE) | EMBO 2006 | Development of tools for molecular analyses / single molecule detection / rolling-circle amplification / proximity ligation → Bensimon | Secher | Kanaar | Mann | Smith

**Lander, Eric S.** – Cambridge (US) | Assoc 2012 | Human genetics / RNA / computational biology / analysis of genomes / genomics → Antonarakis | Ponting | Donnelly | Durbin | Quintana-Murci

**Lane, David P.** – Singapore (SG) | EMBO 1988 | p53 / tumour suppressor genes / peptides / antibodies → Ören | Wasylyk | Voudsen | Mehlen | Pavelic

**Langdale, Jane** – Oxford (GB) | EMBO 2007 | MemC09–13 TemC10–11 MemC14–16 | Leaves / meristems / chloroplasts / non-seed plants / C4 photosynthesis → Whollam | Tsiantis | Sabatini | Leyser | Chory

**Langer, Thomas** – Köln (DE) | EMBO 2007 | Mitochondria / proteases / protein quality control / mitochondrial dynamics / neurodegeneration → López-Otin | Chacinska | Bertolotti | Turk | Braakman

**Lanzavecchia, Antonio** – Bellinzona (CH) | EMBO 1988 | Cellular immunology / effector & memory cells / antibodies / vaccines → Radbruch | Lusso | Sallusto | Rappuoli | Reynaud

**Lappalainen, Pekka** – Helsinki (FI) | EMBO 2016 | Actin dynamics / actin stress fibres / ADF / cofilin / BAR domains / membrane dynamics / membrane curvature / cell migration → Gruenberg | Scita | Martens | Rapoport | Antony

**Larsson, Nils-Göran** – Köln (DE) | EMBO 2012 | Mitochondrial DNA / ageing / mitochondrial transcription /

- mitochondrial disease / mitochondrial translation → Jacobs | Suomalainen-Wartiavaara | Chacinska | Leutz | Cowling
- Lasky, Ronald** – Cambridge (GB) | EMBO 1983 | Eukaryotic DNA replication / assembly of the cell nucleus → Stillman | Méchali | Blow | Aguilera | Koszul
- Laue, Ernest** – Cambridge (GB) | EMBO 2010 | Chromatin assembly / single molecule imaging / chromosome structures / NMR / protein complexes → Stillman | Zhuang | Halic | Stark | Glockshuber
- Laurent, Gilles** – Frankfurt am Main (DE) | EMBO 2014 | Systems neuroscience / cerebral cortex / vision / sleep / camouflage / reptile / cephalopod → Sompolinsky | Friston | Segev | Dolan | Friedrich
- Laux, Thomas** – Freiburg (DE) | EMBO 2010 | Stem cell maintenance / pattern formation / axis formation / asymmetric zygote division / Arabidopsis → Helariutta | Schweisguth | Sabatini | Brand | Cabernard
- Lawrence, Peter A.** – Cambridge (GB) | EMBO 1976 | Developmental genetics of Drosophila / pattern formation / planar cell polarity → Mlodzik | Schweisguth | Knust | Lecuit | Wieschaus
- Lazdunski, Claude J.** – Marseille (FR) | EMBO 1983 | Mechanisms of protein translocation across & into membranes → Hegde | Spiess | Schekman | Basler | Sommer
- Lazdunski, Michel** – Valbonne (FR) | EMBO 1976 | Fe/C77–80 Council 93–98 MemPubC96–98 | Ion transport & channels / neuropharmacology / molecular physio-pathology in cardiovascular & nervous systems / stroke / pain → Jentsch | Malgaroli | Seeburg | Ashcroft | Lewin
- Le Douarin, Nicole M.** – Gif-sur-Yvette (FR) | EMBO 1977 | Avian embryology / cell marking techniques → Wilson | Stern | Tickle | Tomancak | Stelzer
- Lea, Susan M.** – Oxford (GB) | EMBO 2015 | Structure / host-pathogen interactions / control of immunity / bacterial infection / protein secretion systems → Broz | Shao | Hodgkin | Reichhart | Ricciardi-Castagnoli
- Leaver, Christopher J.** – Oxford (GB) | EMBO 1982 | Fe/C85–88 Council 92–97 SciSocC96–00 | Plant molecular biology / biochemistry & development / mitochondrial biogenesis & function / cell death → Helariutta | Ceconi | Wang | Brennicke | Coen
- Lecuit, Thomas** – Marseille (FR) | EMBO 2009 | CouC17–20 | Adhesion / Cytoskeleton / mechanics / polarity / morphogenesis / Drosophila → St Johnston | Knust | Baum | Mlodzik | Papalopulu
- Legocki, Andrzej B.** – Poznan (PL) | EMBO 2000 | MemC04–07 | Plant-microbe interactions / symbiosis / plant genes → Kondorosi | Boller | Hirt | Schulze-Lefert | Parker
- Legube, Gaëlle** – Toulouse (FR) | YIP 2016 | Chromatin / DSB repair / homologous recombination / non-homologous end joining / genome wide → Huertas | Boulton | Helleday | Hickson | De Massy
- Lehesjoki, Anna-Elina** – Helsinki (FI) | EMBO 2000 | Inherited diseases / molecular genetics / functional genomics / disease mechanisms → Ballabio | Smith | Wood | de Saint-Basile | Hoeljmakers
- Lehmann, Ruth** – New York (US) | Assoc 2012 | Drosophila germ cells / cell migration & lipid biology / germ line stem cells / transposable element control / RNA biology → Ephrussi | Casanova | Ish-Horowitz | St Johnston | Rørth
- Lehner, Christian F.** – Zurich (CH) | EMBO 1998 | CouC13–16 CouC16–19 | Cell cycle / cell proliferation / Drosophila development / mitosis / meiosis → Nebreda | Glover | Raff | Amon | Bellaïche
- Lehrach, Hans** – Berlin (DE) | EMBO 1985 | Genome analysis / genetics / automation / bioinformatics / development → Durbin | Tramontano | McVean | Apweiler | Bradley
- Lemaire, Patrick** – Montpellier (FR) | EMBO 2011 | Developmental biology / imaging / evolution / ascidian / systems biology → Tomancak | Rink | Akam | Carroll | Sommer
- Lemaître, Bruno** – Lausanne (CH) | EMBO 2007 | Drosophila / innate immunity / genetics / pathogenesis / microbial infection → Tang | Sansonetti | Ferrandon | Reichhart | Cossart
- Léopold, Pierre** – Nice (FR) | EMBO 2008 | Growth control / insulin / ecdysone / metabolism / Drosophila → Dominguez | Zierath | Brüning | Cantley | Vennström
- Leptin, Maria** – Köln (DE) | EMBO 1996 | MemPubC02–04 MemC05–07 Council 09–10 TemC10–11 Director 10 – EESC10–13 | Morphogenesis / development / Drosophila / cytoskeleton / innate immunity → Affolter | Martin | Noselli | Norden | González-Gaitán
- Lerma, Juan** – Alicante (ES) | EMBO 2000 | Receptors / neurotransmitters / plasticity / synapse → Brose | Häusser | Matteoli | Schuman | Bonhoeffer
- Leulier, François** – Lyon (FR) | YIP 2015 | Symbiosis / physiology / malnutrition / intestinal microbiota / juvenile growth → Eberl | Thiele | Ferrandon | Rescigno | Dougan
- Leutz, Achim** – Berlin (DE) | EMBO 2005 | Hematopoiesis / transcription / translation / chromatin / leukemia /

oncogenes/tumor/C/EBP/Myb→Orkin  
| Enver | Cowling | Wasylkyj | Wagner

**Levashina, Elena A.**—Berlin (DE)  
| EMBO 2010 | Innate immunity /  
mosquitoes / malaria / complement  
system / Anopheles gambiae → Andersen  
| Broz | Akira | Lemaître | Reichhart

**Levitt, Michael**—Stanford (US) | EMBO  
1983 | CouC84—86 | Structural biology  
/ computational biology → Beckmann  
| Clarke | Buchner | Picotti | Thornton

**Levitzi, Alexander**—Jerusalem  
(IL) | EMBO 1978 | Council 89—94 |  
EGFR homing poly-inosine / cytosine  
carrying vectors as anti-cancer agents  
/ targeting the innate immune system  
to cancer / T cell proliferation inhibitor /  
dephosphorylation of Stat3 → Groner |  
Ivaska | Malumbres | Sibilia | Naldini

**Lewin, Gary R.**—Berlin (DE) |  
EMBO 2008 | Sensory transduction /  
mechanotransduction / neurotrophic  
factors / ion channels / mouse genetics  
→ Jentsch | Seeburg | Malgaroli | Ashcroft  
| López-Barneo

**Leyser, Ottoline**—Cambridge (GB)  
| EMBO 2007 | Shoot branching / plant  
hormones / plant developmental  
plasticity → Sabatini | Lohmann | Li |  
Costantino | Bennett

**Li, Jiayang**—Beijing (CN) | Assoc 2013  
| Phytohormones / plant architecture /  
starch biosynthesis / Arabidopsis / rice  
→ Sabatini | Lohmann | Leyser | Bennett  
| Ruberti

**Liberek, Krzysztof**—Gdansk (PL) |  
EMBO 2006 | Molecular chaperones /  
protein folding & (dis-)aggregation / heat  
shock proteins / heat shock response /  
proteolysis → Bukau | Braakman | Hartl |  
Zylicz | Lindquist

**Lichter, Peter**—Heidelberg (DE) |  
EMBO 2008 | Tumor genome research /  
cancer mechanisms / molecular markers  
& diagnostic tools / molecular profiling

/ functional architecture of the nucleus  
→ de Laat | Bradley | Dejean | Santoro |  
Fernández-Capetillo

**Liljas, Anders**—Leksand (SE) | EMBO  
1996 | Protein synthesis / ribosomes  
/ translational factors / enzymes /  
elongation factor G → Ramakrishnan |  
Yusupov | Spahn | Nissen | Rodnina

**Lill, Roland**—Marburg (DE) |  
EMBO 2013 | Iron-sulfur proteins /  
mitochondrial function & diseases / post-  
translational modifications / iron & sulfur  
metabolism / ABC transporters / metal  
biology / electron transfer reactions /  
spectroscopy → Melchior | Janke | Chin |  
Locher | Banci

**Lilley, David M.J.**—Dundee (GB) |  
EMBO 1984 | Nucleic acid structure &  
interactions with proteins / junctions  
in nucleic acids & their resolution / RNA  
catalysis & RNA folding / fluorescence  
resonance energy transfer in structural  
biology / single-molecule biophysics  
→ Westhof | Michel | Kanaar | Clarke  
| Cech

**Lindahl, Tomas**—South Mimms,  
Herts (GB) | EMBO 1974 | DNA repair /  
mutagenesis → Ulrich | Wood | Jentsch |  
Thomä | West

**Lindahl, Ulf**—Uppsala (SE) |  
EMBO 1987 | Proteoglycans /  
glycosaminoglycans / heparin / heparan  
sulfate / polysaccharide biosynthesis &  
metabolism → Asher | Hall | Itzkovitz |  
Jinek | Mazzone

**Lindberg, Uno**—Stockholm (SE) |  
EMBO 1977 | Cell motility & growth  
/ microfilament-based motility &  
transmembrane signalling / chemo-  
mechanical transduction in the  
actomyosin system in muscle & non-  
muscle cells → Carlier | Way | Sahai |  
Machesky | Martin

**Lindquist, Susan**—Cambridge (US)  
| Assoc 2011 | Protein folding / heat-  
shock proteins / prions / chaperones

/ neurodegenerative disease / cancer  
/ evolution → Hart | Liberek | Bukau |  
Bertolotti | Buchner

**Lingner, Joachim**—Lausanne (CH) |  
EMBO 2005 | Telomeres / telomerase /  
genetic instability / long noncoding RNA  
/ TERRA → Cech | d'Adda di Fagnagna |  
Aguilera | Malumbres | Barlow

**Liu, Edison T.**—Bar Harbor (US) | Assoc  
2008 | Cancer genomics / systems  
biology / signalling / breast cancer /  
nuclear hormones → Caldas | Carroll |  
Kallioniemi | Samarut | Picard

**Liu, Hai-Kun**—Heidelberg (DE) | YIP  
2015 | Chromatin remodeler / neural  
stem cells / brain tumor stem cells /  
mouse model / brain diseases → Wagner  
| Huttner | Simeone | Vanderhaeghen  
| Zuber

**Livingston, David**—Boston (US) |  
Assoc 2001 | Tumor suppressor genes /  
proliferation control / molecular cancer  
science / breast & ovarian cancer /  
molecular genetics → Bartek | Pavelic |  
Oren | Öztürk | Pandolfi

**Lloyd, Alison**—London (GB) |  
EMBO 2015 | Cell biogenesis / nerve  
regeneration / cancer biology / cancer  
signalling / PNS → Schwab | Bradke |  
Ávila | Götz | Brand

**Locher, Kaspar**—Zurich (CH)  
| EMBO 2013 | ABC transporter  
/ membrane transport protein /  
X-ray structure determination /  
oligosaccharyltransferase → Drew |  
Michel | Shi | Kühlbrandt | Luisi

**Lodish, Harvey F.**—Cambridge (US)  
| Assoc 1995 | Signal transduction /  
hematopoiesis / human fat & glucose  
metabolism / stem cells / noncoding  
RNAs → Patel | Wagner | Bigas |  
Rougeulle | Rodewald

**Logan, Darren**—Cambridge (GB)  
| YIP 2014 | Olfaction / behaviour /  
pheromones / transcriptomics / mouse

- Ponting | Ansorge | Keller | Alon | Schübeler
- Lohmann, Jan** – Heidelberg (DE) | EMBO 2015 | Arabidopsis / menstem / stem cells / regulatory networks / phytohormone → Sabatini | Scheres | Leyser | Caño-Delgado | Li
- Longhese, Maria Pia** – Milano (IT) | EMBO 2008 | Checkpoints / DNA damage signalling / DNA repair / telomeres / DNA replication → Muzi-Falconi | Diffley | Plevani | Luke | Foiati
- Lonsdale, David M.** – Cambridge (GB) | EMBO 1986 | Plant mitochondrial biogenesis / protein functional analysis / bioinformatics → Brennicke | Cameron | Bevan | Lohmann | Nordborg
- López de Castro, José A.** – Madrid (ES) | EMBO 1994 | HLA / immunology / epitopes / antigen processing / immunoproteomics → Ploegh | Rammensee | Howard | Schwartz | Gao
- López-Barneo, José** – Sevilla (ES) | EMBO 2000 | Ion channels / oxygen sensing / neurodegeneration / Parkinson's disease / cell therapy → Hardy | Balling | Goedert | Malgaroli | Seeburg
- López-Otín, Carlos** – Oviedo (ES) | EMBO 2010 | Proteolysis / metalloproteases / cancer / aging / molecular medicine → Chavrier | Langer | Zylicz | Warshavsky | Turk
- Louis, Christos** – Heraklion (GR) | EMBO 1992 | Vector biology / mosquito-pathogen interactions / insect genomics / database development / development of ontologies → Yang | Lancet | Cameron | Antonarakis | Korbel
- Louvard, Daniel** – Paris (FR) | EMBO 1983 | CouC85–87 Council 05–07 Council 08–10 GexC10–11 | Epithelial morphogenesis / membrane traffic / membrane cytoskeleton interactions / colorectal cancer / cellular junctions
- Akhmanova | Scita | Eaton | Chavrier | Mellman
- Lovell-Badge, Robin** – London (GB) | EMBO 1993 | Molecular genetics of sex determination in mammals / Sox genes / stem cells → Camerino | McMahon | Herrmann | Perlmann | Peters
- Lovering, Andrew** – Birmingham (GB) | YIP 2014 | Bdelovibrio / proteins / x-ray crystallography / structure-function / microbiology → Dijkstra | Gros | Barford | Stuart | Fass
- Löwe, Jan** – Cambridge (GB) | EMBO 2004 | Cytoskeleton / tubulin / actin / FtsZ / MreB / ParM / TubZ / molecular microbiology / bacterial cell division / DNA segregation → Janke | Lovering | Carlier | Djinicovic-Carugo | Timmis
- Lowndes, Noel F.** – Galway (IE) | EMBO 2003 | YipC08–12 | Sensing DNA damage / DNA repair / cell cycle regulation / biochemistry of checkpoint proteins / cancer biology → Shiloh | Boulton | Longhese | Muzi-Falconi | Bartek
- Lu, Xin** – Oxford (GB) | EMBO 2011 | p53 / cell death / tumour suppression / signalling pathways / cell polarity / gene expression → Voudsen | Chavrier | Oren | Wu | Mehlen
- Lührmann, Reinhard** – Göttingen (DE) | EMBO 1992 | mRNA splicing / structure & function of spliceosomes / RNA protein interactions / nuclear organization / non-coding RNAs → Neugebauer | Newman | Lamond | Nagai | Wahl
- Luini, Alberto** – Napoli (IT) | EMBO 2003 | Membrane traffic / systems biology / intracellular signalling / advanced microscopy → Akhmanova | Klumperman | Kirchhausen | De Matteis | Meyer
- Luisi, Ben** – Cambridge (GB) | EMBO 2009 | Structure & function / macromolecular assemblies / X-ray crystallography / cryoEM / molecular biophysics / RNA turnover & processing / riboregulation / membrane transport → Kühbrandt | Verdaguer | Zhang | Williams | Namba
- Lukas, Jiri** – Copenhagen (DK) | EMBO 2002 | DNA damage response / chromatin biology / live cell imaging / nuclear dynamics / cell cycle checkpoints → Longhese | Medema | Bartek | Luke | Muzi-Falconi
- Luke, Brian** – Mainz (DE) | YIP 2014 | Telomere / non-coding RNA / checkpoint / senescence / DNA damage → Longhese | Medema | Bartek | Lukas | Muzi-Falconi
- Lumsden, Andrew** – London (GB) | EMBO 2008 | CNS / vertebrates / patterning / cell signalling / neurogenesis → Ish-horowitz | Charnay | Huttner | Klämbt | Noll
- Luscombe, Nicholas** – London (GB) | EMBO 2013 | Genomics / bioinformatics / computational biology / gene regulation / transcriptional regulation → Ponting | Stark | Holstege | Tavaré | Koonin
- Lusso, Paolo** – Bethesda (US) | EMBO 2004 | Molecular virology / pathogenesis / receptors / chemokines / neutralization / antibodies / vaccines / HIV / herpesvirus → Malim | Sansonetti | Lanzavecchia | Ensoli | Baeuerle
- Lüthi, Andreas** – Basel (CH) | EMBO 2012 | Neuronal circuits / learning & memory / fear conditioning / mechanisms of synaptic plasticity / behaviour → Caroni | Monyer | Häusser | Bonhoeffer | Kiehn
- Luzzati, Vittorio** – Gif-sur-Yvette (FR) | EMBO 1981 | Excitable membranes: structure & function / lipid polymorphism / solution scattering → Wieland | van Meer | Jahn | McMahon | van der Goot
- Luzzatto, Lucio** – Firenze (IT) | EMBO 1981 | PNH / G6PD / human genetics /

somatic mutations / cancer susceptibility genes → Solomon | Aaltonen | Vogelstein | Kerem | Patel

**Lygerou, Zoi** – Patras (GR) | EMBO 2014 | CouC15–19 | Cell cycle / DNA replication / Genome stability / cell fate / chromatin / functional imaging / modeling / cancer → Halazonetis | Nussenzweig | Labib | Gorgoulis | Pellegrini

**Maaf, Günter** – (DE) | EMBO 1971 | Protein synthesis / mechanisms of enzyme regulation / DNA structure & restriction enzymes → Siksnys | Willis | Ramakrishnan | Rodnina | Yusupov

**Mach, Bernard** – (CH) | EMBO 1978 | Immunogenetics / MHC Class II / transcriptional regulation / autoimmunity → Benoist | Kärre | Busslinger | Eilers | Müller

**Machesky, Laura** – Glasgow (GB) | EMBO 2012 | YipC15–18 | Cell migration / cytoskeleton / cancer metastasis / cancer invasion / actin dynamics → Scita | Ridley | Thiery | Chardin | Ivaska

**Macino, Giuseppe** – Roma (IT) | EMBO 1998 | Blue light / fungi / transcription / co-suppression / silencing / signal transduction → Nagy | Pieler | Basler | Paro | Stoffel

**Maiato, Helder** – Porto (PT) | EMBO 2016 | Mitosis / checkpoints / tubulin code / kinetochore / microscopy / mitotic spindle → Nigg | Sunkel | Pines | Medema | Musacchio

**Mailand, Niels** – Copenhagen (DK) | YIP 2014 | DNA damage response / replication stress / ubiquitin / regulatory signaling / genome stability / systems-wide screens → Gorgoulis | Halazonetis | Labib | Muzi-Falconi | Pellegrini

**Mainen, Zachary F.** – Lisbon (PT) | EMBO 2010 | Neurophysiology / optogenetics / decision-making / olfaction / uncertainty / computational models / behavior → Friedrich |

Sompolinsky | Dolan | Laurent | Miesenböck

**Mäkelä, Olli** – (FI) | EMBO 1969 | FelC74–77 Council 80–85 Council 95–97 | Immunology / genetics → Sallusto | Sibilia | de Saint Basile | Barré-Sinoussi | Radbruch

**Mäkelä, Tomi P.** – Helsinki (FI) | EMBO 2003 | LKB1 tumor suppressor kinase / Peutz-Jeghers polyposis / COX-2 / p21WAF1 / G1 arrest / Cdk7-cyclin H-Mat1 complex / regulation of CDK activation in vivo / TFIIF kinase in regulation of Pol II transcription in genetic models in fission yeast *Schizosaccharomyces* & mouse → Pandolfi | Moreno | Wasylyk | Pavelic | Kouzarides

**Malgaroli, Antonio** – Milano (IT) | EMBO 2000 | MemC05–08 | Mechanisms of synaptic plasticity / mechanisms of exo- and endocytosis / ion channels → Seeburg | Ashcroft | López-Barneo | Lewin | Rizzuto

**Malhotra, Vivek** – Barcelona (ES) | EMBO 2009 | TemC10–11 | Protein secretion / collagen / mucin / unconventional secretion / secretory pathway → Ron | Amaral | Peñalva | Sandvig | Munro

**Malim, Michael H.** – London (GB) | EMBO 2005 | HIV / AIDS / molecular pathogenesis / innate immunity / nucleic acid metabolism / virus assembly → Marsh | Cusack | Lusso | Rey | Briggs

**Malissen, Bernard** – Marseille (FR) | EMBO 1997 | FelC99–03 MemC16–19 | Immunology / T cells / signal transduction / development / dendritic cells → Glaichenhaus | Reis e Sousa | Ginhoux | Kruisbeek | Flavell

**Mallet, Jacques** – Paris (FR) | EMBO 1988 | Neurotransmitter expression & metabolism / catecholamines, serotonin & GABA → Ibáñez | Brünig | Bockaert | Glowinski | Del Sal

**Malumbres, Marcos** – Madrid (ES) | EMBO 2016 | Cancer / cell cycle / cell proliferation / development / genomic instability / microRNA / ploidy / signal transduction → Gorgoulis | Halazonetis | Kanaar | Lingner | Harel-Bellan

**Mandel, Jean-Louis** – Illkirch (FR) | EMBO 1982 | Human molecular genetics / neurological monogenic diseases / fragile X syndrome / triplet expansion diseases / myopathies → Monaco | Petit | Hardy | Kerem | Wood

**Mann, Carl** – Gif-sur-Yvette (FR) | EMBO 1998 | Senescence / genome stability / cell cycle / checkpoints / chromatin → Labib | Boulton | Muzi-Falconi | Shihol | Luke

**Mann, Matthias** – Martinsried (DE) | EMBO 1999 | Mass spectrometric techniques (protein sequencing, post-translational modifications) / construction of protein-protein interaction maps / comprehensive proteome quantitation → Choudhary | Heek | Wittmann-Liebold | Aebersold | Apweiler

**Mansuy, Isabelle** – Zurich (CH) | EMBO 2006 | Epigenetic mechanisms / behavior / transgenerational inheritance / childhood trauma / gene expression / brain / germ cells → Kaczmarek | Waddell | Brose | Dolan | Baier

**Mantovani, Alberto** – Milano (IT) | EMBO 2000 | Innate immunity / inflammation / cytokines / chemokines → Kollias | Cao | Pasparakis | Karin | Beutler

**Marais, Richard** – Manchester (GB) | EMBO 2009 | Cell signalling / BRAF & RAS / melanoma / transgenic models / translational research → Carrera | Goding | Hanahan | Downward | Land

**Marcker, Kjeld A.** – Skødstrup (DK) | EMBO 1971 | Council 73–78 Council 87–89 | Protein biosynthesis / regulation of eukaryotic genes / plant



- molecular biology → Rodnina | Gerdes | Ramakrishnan | Willis | Yusupov
- Margrie, Troy W.** – London (GB) | EMBO 2014 | Neuronal networks / sensory integration & biophysical diversity / in-vivo recording / tracing & circuit mapping → Häusser | Freund | Vanderhaeghen | Waddell | Denk
- Mariani, Celestina** – Nijmegen (NL) | EMBO 2000 | Plant genetics & physiology / adaptation to (a)biotic stress / pollen development / water & heat stress / plant reproduction / Solanaceae genomics → Bäurle | Tonelli | Weigel | Nakamura | Grossniklaus
- Marin, Guglielmo** – (IT) | EMBO 1973 | *FelC76–79* | Evolutionary biology / behavioural ecology / DNA fingerprinting → Keller | Holm | Pääbo | Savolainen | Vaulot
- Marín, Oscar** – London (GB) | EMBO 2009 | *WisC12–16* | Cerebral cortex / interneuron / migration / GABAergic circuits / cell diversity / circuit assembly → Vanderhaeghen | Margrie | Guillemot | Pachnis | Mooney
- Marques-Bonet, Tomas** – Barcelona (ES) | YIP 2014 | Comparative genomics / evolutionary genomics / epigenetics / copy number variation / population genetics → Pemberton | Weigel | Dermitzakis | Nordborg | Quintana-Murci
- Marsh, Mark** – London (GB) | EMBO 2011 | Virus entry / virus assembly / endocytosis / HIV / membrane traffic → Briggs | Griffiths | Rey | Malim | Kirchhausen
- Martens, Sascha** – Vienna (AT) | YIP 2014 | Autophagy / autophagosome / membrane curvature / quality control / membrane traffic → Antony | McMahon | Tootz | Rapoport | Robinson
- Martienssen, Robert A.** – Cold Spring Harbor (US) | Assoc 2010 | DNA methylation / chromatin / RNA interference / transposable elements / epigenetic inheritance → Peters | Vaucheret | Dean | Mathieu | Bourc'his
- Martin, Cathie R.** – Norwich (GB) | EMBO 2011 | Metabolism / metabolic engineering / plants / cell specification / healthy diets → Bock | Werck-Reichhart | Willmitzer | Antebi
- Martin, Paul** – Bristol (GB) | EMBO 2012 | Wound healing / Inflammation / morphogenesis / cell motility / cancer / imaging / zebrafish / *Drosophila* → Affolter | Leptin | Noselli | Norden | Sahai
- Martin, Seamus J.** – Dublin (IE) | EMBO 2009 | Apoptosis / Inflammation / caspases / IL-1 family / cytotoxic T cells / proteases / cell death → Meier | Dixit | Santoni | Wang | Kroemer
- Martin, William F.** – Düsseldorf (DE) | EMBO 2012 | Early evolution / endosymbiosis / eukaryote anaerobes / evolutionary networks / microbial evolution → Andersson | Ettema | Andersson | Boëtius | Bork
- Martinez Arias, Alfonso** – Cambridge (GB) | EMBO 2007 | Cell signalling / development / Wnt & Notch / stem cells / noise / synthetic biology / tissue engineering → Cossu | Clevers | Bigas | Jensen | Heisenberg
- Martinez-A., Carlos** – Madrid (ES) | EMBO 1989 | *SciSocC96–00* Council 02–04 Council 05–07 | Autoimmunity / lymphocyte development / cell migration / invasive growth / stem cells → Strasser | Cumano | Merckenschlager | Coutinho | Fischer
- Martinez, Javier** – Vienna (AT) | EMBO 2015 | RNA processing / tRNA splicing / oxidative stress / neurodegeneration / unfolded protein response → Cáceres | Smith | Valcárcel | Ast | West
- Martinou, Jean-Claude** – Geneva (CH) | EMBO 2015 | Mitochondria / pyruvate carrier / cell metabolism / mitochondrial RNA / RNA granules → Tavernarakis | Ashcroft | Krek | Cecconi | Rizzuto
- Más, Paloma** – Barcelona (ES) | EMBO 2013 | *FelC15–18* | Biological clock / circadian rhythms / *Arabidopsis thaliana* → Millar | Brunner | Solano | Koncz | Nagy
- Massagué, Joan** – New York (US) | Assoc 1998 | Signal transduction & cell regulation by the TGF-beta system / role of TGF-beta in cancer / metastasis genes & functions → Peeper | Pandolfi | Heldin | Courtneidge | Liu
- Masucci, Maria G.** – Stockholm (SE) | EMBO 2005 | Epstein-Barr virus / ubiquitin-proteasome system / cytotoxic T lymphocytes → Santoni | Kulathu | Ciechanover | Baumeister | Sommer
- Mathieu, Olivier** – Aubière (FR) | YIP 2014 | Epigenetics / DNA methylation / silencing / chromatin / *Arabidopsis* → Vaucheret | Navarro | Colot | Dean | Paszkowski
- Mathis, Diane** – Boston (US) | EMBO 1990 | *FelC94–99* | Immunological tolerance / autoimmune disease / T cell biology / diabetes / mouse models → Flavell | Bates | De Visser | Wagner | Brown
- Matsas, Rebecca** – Athens (GR) | EMBO 2015 | Neural stem cells / cell cycle / neuronal differentiation / neurotrauma / neuroregeneration → Brüstle | Vanderhaeghen | Davies | Storey | Simeone
- Mattaj, Iain W.** – Heidelberg (DE) | EMBO 1989 | *YipC00–03* *EesC08–PubAB 10–1* | RNA / nucleocytoplasmic transport of molecules / nuclear pore complexes / nuclear envelope / spindle assembly → Kutay | Hurt | Dargemont | Georgatos | Stutz

**Matteoli, Michela** – Milano (IT) | EMBO 2014 | Synapse / synaptotaxis / synaptic plasticity / dendritic spines / neuroinflammation → Lerma | Häusser | Brose | Segev | Morris

**Matthaei, Johannes H.** – Göttingen (DE) | EMBO 1964 | General quantum physics / theory of consciousness / pathogen killing & gene corrections by bond-breaking supramolecular frequencies → Kleckner | Bassler | Kahmann | Hacker | Akira

**Mattick, John S.** – Sydney (AU) | Assoc 2007 | RNA regulatory networks / genomics / bioinformatics / evolution / epigenetics / RNA editing and modification / development / differentiation / cell biology / brain → Simeone | Vanderhaeghen | Huttner | Doti | Gage

**Matzke, Marjori** – Taipei (TW) | EMBO 2000 | Council 06–08 | Epigenetics / gene silencing / DNA methylation / genome evolution / polyploidy / aneuploidy → Skryabin | Weigel | Roberts | Harberd | Duret

**Mavilio, Fulvio** – Evry (FR) | EMBO 1995 | GexC10–11 | Gene expression / transcriptional regulation / gene transfer / gene therapy / viral vectors → Di Mauro | Müller | Eilers | Bienz | Enver

**May, Robert M.** – Oxford (GB) | EMBO 2014 | Mathematical ecology / biodiversity / networks / ecosystems / population dynamics → Savolainen | Vaulot | Barton | Kruuk | Wedell

**Mayor, Satyajit (Jitu)** – Bangalore (IN) | Assoc 2013 | Membrane organization / actin dynamics / endocytosis / morphogen gradients / GPI-anchored proteins → Johannes | van Meer | Scita | Schwille | González-Gaitán

**Mazzone, Massimiliano** – Leuven (BE) | YIP 2015 | Cancer / metastasis / ischemia / angiogenesis / hypoxia / metabolism / macrophages / immunity

→ Hodivala-Dilke | Potente | Cao | Carmeliet | Krek

**McConnell, David J.** – Dublin (IE) | EMBO 1976 | Molecular genetics → Rainey | Plevani | Miller | Delatree | Stratton

**McMahon, Andrew P.** – Los Angeles (US) | Assoc 1999 | Mammalian development / Hedgehog signaling / kidney organogenesis / genetic manipulation / regenerative medicine / stem cell → Herrmann | Slack | Lovell-Badge | Harvey | Robertson

**McMahon, Harvey T.** – Cambridge (GB) | EMBO 2005 | Endocytosis / exocytosis / clathrin / AP180 / epsin / endophilin / dynamin / membrane curvature / membrane trafficking / kiss & run → Antony | Kirchhausen | Martens | Robinson | Gruenberg

**McMichael, Andrew J.** – Oxford (GB) | EMBO 2004 | HLA / MHC / T cell immunity / HIV → López de Castro | Benoist | Kärre | Gao | Barré-Sinoussi

**McVean, Gil** – Oxford (GB) | EMBO 2014 | Population genetics / recombination / whole-genome sequencing / mutation / HLA variation and disease → Durbin | Marques-Bonet | Donnelly | Dermizakis | Pemberton

**Méchal, Marcel** – Montpellier (FR) | EMBO 2002 | DNA replication / epigenetics / chromatin / nuclear organization / development → Gasser | Blow | Almouzni | Fraser | Cavalli

**Mehta-Grigoriou, Fatima** – Paris (FR) | EMBO 2016 | Oxidative stress / fibroblast / stroma / miR-200 / breast cancer / ovarian cancer / reactive oxygen species / autophagy → Bentires-Alj | Ashworth | Caldas | Hanahan | Werner

**Medema, René** – Amsterdam (NL) | EMBO 2007 | DNA damage / checkpoints / mitosis / spindle / chromosomes

→ Sunkel | Nigg | Maiato | Pines | Longhese

**Medzhitov, Ruslan M.** – New Haven (US) | Assoc 2013 | Inflammation / immune system / infections / cell signaling / gene regulation → Dinarello | Cao | Gleichenhaus | Broz | Lemaitre

**Mehlen, Patrick** – Lyon (FR) | EMBO 2006 | Dependence receptor / apoptosis / cancer / neuronal navigation / tumor suppressor gene → Voudsen | Kimchi | Oren | Lane | Pavelic

**Meier, Pascal** – London (GB) | EMBO 2014 | Apoptosis / necroptosis / cell death / inflammation / ubiquitin signalling / tissue plasticity / cancer → Dixit | Martin | Wang | Oren | Krammer

**Melandri, Bruno A.** – Bologna (IT) | EMBO 1989 | Bioenergetics of photosynthesis / ATP synthase in photosynthetic membrane / photosynthetic reaction centers → Wollman | Andersson | Rutherford | Michel | Hothorn

**Melchers, Fritz** – Berlin (DE) | EMBO 1974 | Membranes / lymphocyte growth / immunoglobulin synthesis → Cumano | Grosschedl | Owen | Fischer | Merklenschlager

**Melchior, Frauke** – Heidelberg (DE) | EMBO 2007 | EEsC11– | SUMO / ubiquitin / Ran GTPase cycle / post-translational modification / nucleocytoplasmic transport → Sablina | Alessi | Janke | Lill | Chin

**Meldolesi, Jacopo** – Milano (IT) | EMBO 1984 | Membrane traffic / regulated exocytosis / nerve cell differentiation / gene expression / transmembrane signaling → McMahon | Chavrier | Meyer | Warren | Martens

**Melli, Marialuisa** – Bologna (IT) | EMBO 1984 | EPM1 / cystatin B function / protein-protein interaction / structure-

- function relationship → Bertolotti | Haass  
| Goedert | Cattaneo | Humphries
- Mellman, Ira** – South San Francisco (US) | Assoc 2005 | Membrane traffic / immunology / antigen presentation / epithelial polarity / dendritic cells / endosome → St Johnston | Eaton | Chavrier | Amigorena | Lecuit
- Mellor, Jane** – Oxford (GB) | EMBO 2009 | Transcription / chromatin / signalling / longevity / *Saccharomyces cerevisiae* → Goding | Nyström | Antebi | Wickner | Posas
- Méndez, Raul** – Barcelona (ES) | EMBO 2012 | Cytoplasmic polyadenylation / translational control / CPEB / *Xenopus* / meiosis → Soreq | Zachariae | Kutay | Passmore | Amon
- Menzel, Randolf** – Berlin (DE) | EMBO 2014 | Olfaction / learning & memory / mushroom bodies / honeybees / behaviour / navigation / communication → Mainen | Bargmann | Dolan | Schultze | Sprecher
- Merkenschlager, Matthias** – London (GB) | EMBO 2013 | Lymphocyte development / gene regulation / chromatin → Di Croce | Grosschedl | Cumano | Martinez-A. | Owen
- Meselson, Matthew** – Cambridge (US) | Assoc 1983 | Evolutionary genetics of ancient asexuality / bdelloid rotifers → West | Sommer | Partridge | Brakefield | Tessmar-Raible
- Metcalfe, Jim** – Cambridge (GB) | EMBO 1981 | Cell proliferation in atherogenesis & metastasis / ionic regulation of cardiac function → Ivaska | Malumbres | Christofori | Bordignon | Thomas
- Metzger, Daniel** – Illkirch (FR) | EMBO 2013 | Transcription / nuclear receptors / mouse genetics / muscle / cancer → Steingrimsson | Radtke | Rosenthal | Sibilia | Auwerx
- Meyer, Axel** – Konstanz (DE) | EMBO 2009 | Gene duplication / genome evolution / Hox genes / molecular evolution / origin of novel gene functions → Hurst | Ellegren | Kaessmann | Duret | Gojoberi
- Meyer, David I.** – Torrance (US) | EMBO 1987 | Membrane protein traffic & secretion → Tooze | Warren | Martens | Robinson | De Matteis
- Meyer, Thomas F.** – Berlin (DE) | EMBO 1990 | Bacterial pathogenesis / host determinants / host cell fate / cancer causing infections / DNA damage & (epi-)genomics → Piza | Eulalio | Covacci | Dehio | Bumann
- Meyerowitz, Elliot M.** – Pasadena (US) | Assoc 2008 | Arabidopsis / development / live imaging / computational modelling / cell-cell signaling → Germain | Coen | Caño-Delgado | Millar | Nilsson
- Michel, Bénédicte** – Gif-sur-Yvette (FR) | EMBO 2006 | DNA replication & recombination / processing of arrested replication forks in *E. coli* → Skarstad | Foiani | Helleday | Venkitesan | Ehrlich
- Michel, François** – Gif-sur-Yvette (FR) | EMBO 1997 | RNA structure & folding / ribozymes / splicing / introns / molecular evolution / genetics of speciation / in vitro selection → Beggs | Westhof | Martinez | Tautz | Lilley
- Michel, Hartmut** – Frankfurt am Main (DE) | EMBO 1986 | Crystallography & X-ray crystallography of membrane proteins / bioenergetics / secondary active transporters / receptors → Locher | Drew | Shi | Sinning | Kühlbrandt
- Michell, Robert H.** – Birmingham (GB) | EMBO 1991 | Cell signalling, particularly involving inositol lipids & phosphates → van Meer | Mooleenaar | Corda | Carvalho | De Matteis
- Miesenböck, Gero** – Oxford (GB) | EMBO 2008 | Neural circuits / optical imaging / optical control / optogenetics / behaviour / *Drosophila* → de Bono | Waddell | Baier | Dickson | Lüthi
- Milanesi, Gabriele** – Milano (IT) | EMBO 1983 | Human cytomegalovirus / receptor / penetration / cell tropism → Brummelkamp | Thiele | Pettersson | Ehrlich | Bennett
- Miledi, Ricardo** – Irvine (US) | EMBO 1974 | CouC74–79 | Neurobiology / neuroimmunology / biophysics / Alzheimer's disease / Autism → Cattaneo | Ávila | Palumaa | Hardy | De Strooper
- Milgrom, Edwin** – Sceaux (FR) | EMBO 1989 | Mechanisms of action of hormones (steroids, gonadotropins, TSH) → Evans | Parker | Picard | Vennström | Zierath
- Millar, Andrew** – Edinburgh (GB) | EMBO 2011 | Systems biology / biological rhythms / *Ostreococcus tauri* / gene regulatory networks / multi-scale modelling → Más | Meyerowitz | Lohmann | Scheres | Coen
- Miller, Andrew** – Edinburgh (GB) | EMBO 1983 | Fibrous proteins / collagen / synchrotron radiation / neutron scattering → Malhotra | Sattler | Cusack | Rainey | Blasco
- Miller, Jeffrey H.** – Los Angeles (US) | EMBO 1977 | CouC82–82 | Molecular genetics of *E. coli* & coliphages / mutagenesis & repair / antibiotics development → Georgopoulos | Wood | Michel | Ulrich | Errington
- Min Jou, Willy** – Destelbergen (BE) | EMBO 1981 | Virology / influenza viruses / universal influenza vaccine → Gao | Jouvencet | Lusso | Domingo | Skehel
- Minsky, Abraham** – Rehovot (IL) | EMBO 2004 | Bacterial persistence / bacterial development / DNA packaging /

- DNA repair / electron microscopy → Rey | Stark | Kornberg | Ban | Aebi
- Miska, Eric** – Cambridge (GB) | EMBO 2012 | FelC14–17 | Non-coding RNA / *C. elegans* / genetics / genomics / evolutionary systems biology → Ketting | de Bono | Felix | Oliver | Hengartner
- Mitchison, N. Avriion** – London (GB) | EMBO 1974 | Inherited disease / retina / T cells / MHC → Lehesjoki | Ballabio | de Saint Basile | Wood | Smith
- Mitchison, Timothy J.** – Boston (US) | Assoc 2016 | Microtubule dynamic instability / cell division / cancer / microtubule and actin regulators / cell size control → Kirschner | Vale | Vernos | Machesky | Way
- Mizuno, Naoko** – Martinsried (DE) | YIP 2016 | Cryo-EM / microtubule cytoskeleton / membrane dynamics / +TIPs / focal adhesion → Kirchhausen | Briggs | Saibil | Kühlbrandt | Luisi
- Mlodzik, Marek** – New York (US) | EMBO 1997 | Planar cell polarity / cell interactions in pattern formation / Wnt, Notch and Egr/Ras signalling pathways / cell fate specification in *Drosophila* → Schweisguth | Lecuit | St. Johnston | Wieschaus | Lawrence
- Modolell, Juan** – Madrid (ES) | EMBO 1987 | CouC00–03 | Developmental genetics / *Drosophila* / proneural genes / nervous system development / territorial specification → Hassan | Salecker | Klämbt | Jäckle | Brose
- Moelling, Karin** – Zurich (CH) | EMBO 1984 | Signal transduction / protein kinases / oncogenes & cancer / retroviruses & HIV / anti-virals, microbicides and gene therapy → Barbacid | Verma | Palmer | Downward | Cantley
- Monaco, Anthony P.** – Medford (US) | EMBO 2006 | Human genetics / functional genomics / neurodevelopmental disorders / autism / specific language impairment / dyslexia → Antonarakis | Mandel | Wood | Kere | Quintana-Murci
- Monard, Denis** – Basel (CH) | EMBO 1991 | Extracellular proteases & protease inhibitors / developmental neurobiology → Barde | Klein | Davies | Acker-Palmer | Huttner
- Moncada, Salvador** – London (GB) | EMBO 2006 | Vascular disease / inflammation / bioenergetics / nitric oxide / mitochondria / eicosanoids → Potente | Moscat | Rizzuto | Muñoz-Cánoves | Wang
- Montagnier, Luc** – Paris (FR) | EMBO 1990 | AIDS molecular biology & pathogenesis → Russo | Malim | Pizza | Rappuoli | Coutinho
- Montecucco, Cesare** – Padova (IT) | EMBO 1994 | Council 99–02 | MemPubC99–04 | Neuroparalytic toxins / neuro-degeneration-regeneration / exo-endocytosis / tetanus & botulism → Aktories | Pizza | Rappuoli | De Camilli | Dotti
- Monyer, Hannah** – Heidelberg (DE) | EMBO 2014 | Learning & memory / spatial coding / neural circuits / neurogenesis / neuronal plasticity → Lüthi | Kiehn | Kaczmarek | Acker-Palmer | Klein
- Mooleenaar, Wouter H.** – Amsterdam (NL) | EMBO 1991 | Lipid mediators / growth factors / receptors / cell-cell communication → De Matteis | Parker | Burgering | Downward | Vanhaesebroeck
- Moras, Dino** – Illkirch (FR) | EMBO 1987 | CouC90–92 | PubEipC03–06 | Transcription regulation / translation / protein crystallography / structural genomics → Nissen | Lovring | Barford | Sixma | Coll
- Morata, Gines** – Madrid (ES) | EMBO 1979 | CouC92–95 | YIP C03–06 | *Drosophila* development / imaginal discs / apoptosis / tumour formation → Mehlens | Stehelin | Voustour | Kimchi | Oren
- Moreno, Sergio** – Salamanca (ES) | EMBO 2004 | FelC08–12 | Cell cycle / mitosis / meiosis / proteolysis / APC → Pines | Nebreda | Mäkelä | Cooper | Hagan
- Moretta, Lorenzo** – Roma (IT) | EMBO 2002 | NK cells / inhibitory NK receptors / activating NK receptors / natural cytotoxicity / cytolytic T lymphocytes → Santoni | Kärre | Gleichenhäus | Kulathu | Masucci
- Morris, Howard R.** – London (GB) | EMBO 1979 | Mass spectrometry research / structures of biologically active molecules in health & disease / glycoproteomics → Palumaa | Choudhary | Mann | Robinson | Heck
- Morris, Richard G.M.** – Edinburgh (GB) | EMBO 2014 | Hippocampus / watermaze / spatial memory / synaptic plasticity / episodic memory / synaptic tagging → Bonhoeffer | Matteoli | Katona | Lerma | Häusser
- Mosbach, Klaus** – Lund (SE) | EMBO 1983 | Molecular imprinting / general ligand affinity / chromatography / immobilization of enzymes & cells / gene fusion of enzymes / biosensors → Phillips | Müller | Schekman | Dijkstra | Fass
- Moscat, Jorge** – La Jolla (US) | EMBO 1995 | Cancer / kinases / inflammation / NF-kappaB / cell growth / metabolism → Karin | Santoro | Cantley | Hall | Poli
- Moser, Edvard** – Trondheim (NO) | EMBO 2011 | Space / place / grid cells / place cells / hippocampus → Moser | Somogyi | Freund | Brecht | Baier
- Moser, May-Britt** – Trondheim (NO) | EMBO 2012 | Single unit recording / hippocampus & entorhinal cortex / place

- cells & grid cells → Moser | Freund | Brecht | O'Keefe | Margrie
- Mota, Maria M.** – Lisbon (PT) | EMBO 2016 | Host-pathogen interactions / Plasmodium / malaria infection / liver hepatocyte / blood → Waters | Lea | Scherf | Levashina | Ricciardi-Castagnoli
- Muirhead, Hilary** – Bristol (GB) | EMBO 1981 | Protein structure & function / molecular modelling → Tramontano | Blundell | Bahar | Dogterom | Coen
- Müller-Hill, Benno** – (DE) | EMBO 1969 | Protein-DNA interactions & control of transcription → Richmond | Müller | West | Nielsen | Thomas
- Müller, Christoph W.** – Heidelberg (DE) | EMBO 2005 | CouC08–11 EESC08–11 | Structural biology / transcriptional regulation / chromatin / RNA polymerase I / RNA polymerase III → Hernandez | Richmond | White | Vannini | Kédinger
- Müller, Daniel J.** – Basel (CH) | EMBO 2016 | AFM / cell biology / molecular machines / cytoskeleton / membrane proteins / mechano-sensing / bio-molecular assemblies / single cell mechanics → Robinson | Jentsch | Howard | Djinoivic-Carugo | Schwille
- Müller, Jürg** – Martinsried (DE) | EMBO 2011 | Chromatin / histone modification / transcription / Drosophila / epigenetics → Becker | Felsenfeld | Thanos | Jenuwein | Owen-Hughes
- Müller, Rolf** – Marburg (DE) | EMBO 1990 | Oncogenesis / transcriptional regulation / peroxisome proliferator activated receptors (PPARs) → Spiegelman | Eilers | Mavilio | Bienz | Enver
- Muñoz Ruiz, Emilio** – (ES) | EMBO 1981 | Socio-economic impacts of molecular biology / biotechnology / evolutionary theories → Sharp | Embley | Parkhill | Andersson | Bonhoeffer
- Muñoz-Cánoves, Pura** – Barcelona (ES) | EMBO 2015 | Skeletal muscle regeneration / muscle stem cells / inflammation / fibrosis / aging / muscular dystrophy → Shcherbata | Tajbakhsh | Davies | Cossu | Gait
- Muñoz, Víctor** – Madrid (ES) | EMBO 2009 | Protein folding & aggregation / protein structure prediction & design / single molecule methods / ultrafast kinetics / nuclear magnetic resonance → Dobson | Clarke | Radford | Glockshuber | Hartl
- Munro, Sean** – Cambridge (GB) | EMBO 1997 | Council 01–03 Council 04–06 WisC14–17 | Secretory pathway / Golgi apparatus / small G proteins / coiled-coil proteins → Goud | Antony | Spang | Robinson | Burgering
- Murillo, Francisco J.** – Murcia (ES) | EMBO 2001 | Control of gene expression in prokaryotes / blue light response / transcription factors / protein-DNA interaction → Richmond | Müller | West | Nielsen | Kanara
- Murrell, J. Colin** – Norwich (GB) | EMBO 2014 | Biogeochemical cycles / methanotrophs / molecular ecology / stable isotopes / trace gas metabolism → Jetten | Boëtius | Bumann | DeLong | Rainey
- Musacchio, Andrea** – Dortmund (DE) | EMBO 2009 | Chromosome segregation / kinetochore / centromere / spindle assembly checkpoint / X-ray crystallography → Nigg | Sunkel | Medema | Maiato | Allshire
- Muzi-Falconi, Marco** – Milano (IT) | EMBO 2014 | DNA repair / checkpoints / replication / DNA damage / genome stability → Longhese | Shiloh | Labib | Boulton | Mann
- Myers, Eugene** – Dresden (DE) | EMBO 2016 | High-performance microscopy / bioimage informatics / DNA sequence assembly / digital atlases of development / systems biology → Teichmann | Luini | Barkai | Birney | Brunak
- Nagai, Kiyoshi** – Cambridge (GB) | EMBO 1999 | RNA splicing / structural biology / RNA-protein interactions / crystallography → Sattler | Wahl | Allain | Valcárcel | Cáceres
- Nagata, Toshiyuki** – Tokyo (JP) | Assoc 1998 | Molecular basis of plant development / plant hormones / auxin / cytokinin / cell cycle / systems biology / environmental biology → Bennett | Spena | Helariutta | Costantino | Friml
- Nagel, Georg** – Würzburg (DE) | EMBO 2015 | Optogenetics / channelrhodopsins / flavoptopins / phototaxis / light-gated channel / biophysics / opsins / cyclases → Hegemann | Baier | Jentsch | Nilius | Malgaroli
- Nagy, Ferenc** – Szeged (HU) | EMBO 1998 | Council 08–10 Council 11–13 | Photoreceptors / light-specific transcription / circadian clock / nuclear protein import / ultraviolet light signalling → Tessmar-Raible | Ruberti | Stougaard | Szabad | Más
- Nagy, László** – Debrecen (HU) | EMBO 2007 | Council 16–18 | Nuclear receptors / immunity / macrophage / dendritic cell / PPAR → Cao | Wahli | Metzger | Samarut | Auwerx
- Naismith, James H.** – St Andrews (GB) | EMBO 2009 | Membrane proteins / enzyme mechanisms / crystallography / biological chemistry / carbohydrates → Phillips | Dijkstra | Sinning | Davies | Shi
- Nakamura, Yuki** – Taipei (TW) | YIP 2015 | Lipid diversity / glycerolipids / plant reproductive processes / lipid-protein interaction / Arabidopsis thaliana → Grossniklaus | Li | Sabatini | Nilsson | Tsiantis
- Naldini, Luigi** – Milano (IT) | EMBO 2008 | Gene therapy / lentiviral vector / gene editing / microRNA / tumor

targeting → Smith | Hoeijmakers | Bordinon | Lehesjoki | Ballabio

**Namba, Keiichi** – Osaka (JP) | Assoc 2009 | Bacterial flagella / self-assembly / motor protein / electron cryomicroscopy / X-ray diffraction → Kühlbrandt | Verdaguer | Luisi | Williams | Zhang

**Naranjo, José R.** – Madrid (ES) | EMBO 2000 | Gene regulation / nuclear calcium / gene structure / neuronal plasticity / neurodegeneration → Kaczmarek | Caroni | Acker-Palmer | Monyer | Cattaneo

**Nasmyth, Kim A.** – Oxford (GB) | EMBO 1985 | Council 99–00 | Cell cycle regulation → Boye | Carr | Skarstad | Labib | Diffley

**Natoli, Gioacchino** – Milano (IT) | EMBO 2013 | Macrophages / inflammation / transcription / chromatin / genomics / pancreatic cancer → Herr | van Steensel | Cao | Helin | Pasini

**Natvig, Jacob B.** – Oslo (NO) | EMBO 1980 | Immunoglobulin structure & genetic markers / lymphocyte membrane markers / idiotypes & amyloid proteins / classification of VH subgroups of immunoglobulins → Fischer | Tybulewicz | Jentsch | Radbruch | Glaichenhaus

**Navarro, Lionel** – Paris (FR) | YIP 2015 | Innate immunity / epigenetics / DNA methylation / bacterial pathogenesis / RNA silencing → Charpentier | Vaucheret | Mathieu | Shao | Uhlin

**Nave, Klaus-Armin** – Göttingen (DE) | EMBO 2004 | Developmental neurobiology / axon-glia interactions / myelination / transgenic disease models / experimental therapies → Salecker | Bagni | Bradke | Klämbt | Hassan

**Nebreda, Angel R.** – Barcelona (ES) | EMBO 2003 | YipC08–11 | MAP kinases / signal transduction / cyclin-dependent kinases / mouse models / oocyte meiotic maturation / cell proliferation,

differentiation & survival → Barbacid | Baccarini | Hemmings | Moreno | Lehner

**Neefjes, Jacques** – Amsterdam (NL) | EMBO 2006 | Antigen presentation / motor proteins / Salmonella / cancer / endosomal system → Amigorena | Mellman | Watts | Rammensee | Ploegh

**Neher, Erwin** – Göttingen (DE) | EMBO 1991 | Ion channels / mechanisms of secretion / neurotransmitters / calcium signalling / fluorescence microscopy → Rizzuto | Malgaroli | Ashcroft | Unwin | Seeburg

**Nehrbass, Ulf** – Seoul (KR) | EMBO 2005 | Nuclear structure-function relations / chromatin dynamics / gene regulation → Gasser | Fraser | Stutz | Higgs | Cavalli

**Nelson, Nathan** – Tel Aviv (IL) | EMBO 1997 | Protein ATPases / photosynthesis / structure of membrane proteins / membrane complexes → Wollman | Nissen | Shi | Andersson | Hothorn

**Neugebauer, Karla** – New Haven (US) | EMBO 2011 | Pre-mRNA splicing / ribonucleoproteins / nuclear organization & dynamics / Cajal bodies / transcription → Lührmann | Lamond | Kornblitt | West | Breathnach

**Neumann, Eberhard** – Bielefeld (DE) | EMBO 1980 | Bioelectricity / electro-optical spectrometry / membrane electroporation / electrotransfer of genes & drugs → Robinson | Pearse | Dötsch | Drew | Owen

**Neupert, Walter** – Martinsried (DE) | EMBO 1985 | Council 96–01 | Molecular chaperones / assembly of mitochondrial membranes / intracellular protein traffic / molecular architecture of mitochondria → Pfanner | Tokatlidis | Rapoport | Rothman | Goud

**Newman, Andrew J.** – Cambridge (GB) | EMBO 1995 | Splicing of mRNA precursors / structure & function of

spliceosomes / Prp8 protein / U5 snRNP → Lührmann | Nagai | Breathnach | West | Beggs

**Ng, Huck-Hui** – Singapore (SG) | Assoc 2016 | Pluripotency / stem cells / genomics / gene regulation / self-renewal → Smith | Amit | Buchholz | Zerial | Pilpel

**Nicholls, John G.** – Trieste (IT) | EMBO 1986 | Neurobiology / central nervous system regeneration / respiratory rhythm → Somogyi | Friedrich | Huttner | Waddell | Denk

**Nicolas, Alain** – Paris (FR) | EMBO 2004 | Recombination / genome instability / meiosis → De Massy | Kanaar | Boulton | Aguilera | Cortés Ledesma

**Niehrs, Christof** – Mainz (DE) | EMBO 1999 | Embryonic development / Wnt signaling / DNA methylation → De Robertis | Guerrero | Hajkova | Wieschaus | Robertson

**Nielsen, Peter E.** – Copenhagen (DK) | EMBO 1996 | Gene targeting / DNA recognition / RNA interference / PNA technology / drug discovery / biomolecular design → West | Vanhaesebroeck | Richmond | Kanaar | Müller

**Nierhaus, Knud H.** – Berlin (DE) | EMBO 1984 | Protein biosynthesis / structure & function of ribosomes / ribosome assembly / antibiotics / translation inhibitors → Ramakrishnan | Yusupov | Spahn | Schofield | Nissen

**Nieto, M. Angela** – Alicante (ES) | EMBO 2000 | PubC05–09 PubAB 10–13 | Early pattern formation / epithelial-mesenchymal transition / vertebrate development & evolution / tumor progression / Fibrosis / cell movements → Carroll | Thiery | Sahai | Ish-Horowitz | Tabin

**Nigg, Erich A.** – Basel (CH) | EMBO 1991 | PubEipC05–08 WisC13–14 | Cell cycle control / mitosis / mitotic kinases

/spindle checkpoint/centrosome cycle → Sunkel | Maiato | Medema | Musacchio | Pines

**Nilius, Bernd** – Leuven (BE) | EMBO 2007 | Ion channels / molecular biophysics / calcium / signal transduction / molecular medicine & channelopathies → Rizzuto | Jentsch | Seeburg | Malgaroli | Ashcroft

**Nilsson, Ove** – Umeå (SE) | EMBO 2016 | Trees / Arabidopsis / flowering time / FT / adaptation / phenology → Meyerowitz | Dean | Coupland | Nakamura | Sabatini

**Ninio, Jacques** – Paris (FR) | EMBO 1980 | Biological accuracy / evolutionary genetics / visual perception / human memory → van Heyningen | Sommer | Marques-Bonet | Elena | Pemberton

**Nissen, Poul** – Aarhus (DK) | EMBO 2006 | MemC10–13 | Protein crystallography / ribosome / RACK1 / translation control / membrane protein / P-type ATPase / sortilin / serotonin transporter → Gros | Shi | Sixma | Ramakrishnan | Moras

**Noegel, Angelika A.** – Köln (DE) | EMBO 2000 | Actin cytoskeleton & dynamics / Dictyostelium & mouse models / functional & comparative genome analysis / nuclear envelope / centrosome & disease → Georgatos | Mattaj | Théry | Kutay | Machesky

**Noll, Markus** – Zürich (CH) | EMBO 1980 | Pattern formation / morphogenesis / evolution / brain / behavior → Lumsden | Huttner | Waddell | Mansuy | Tabin

**Nordborg, Magnus** – Vienna (AT) | EMBO 2015 | Population genetics / evolutionary biology / GWAS / Arabidopsis / genomics → Marques-Bonet | Pemberton | Weigel | Quintana-Murci | Sharp

**Norden, Caren** – Dresden (DE) | YIP 2015 | Cell biology of development /

morphogenesis / tissue mechanics / retina / zebrafish → Harris | Heisenberg | Brand | Del Bene | Leptin

**Nordheim, Alfred** – Tübingen (DE) | EMBO 1991 | Gene regulation / transcription factors / cell motility / actin dynamics / neural development / proteomics → Grosveld | Guillemot | Treisman | Charnay | Stern

**Normark, Staffan** – Stockholm (SE) | EMBO 1988 | MemPubC00–01 FelC08–08 | Microbial pathogenicity / P-pili (fimbriae) / uropathogenic E. coli / microbe-host interactions / pneumococcal invasiveness → Sansonetti | Rappuoli | Cole | Cossart | Uhlin

**North, Anthony C.T.** – Leeds (GB) | EMBO 1975 | Protein crystallography & modelling / studies of lipocalin ligand-binding protein / databases of protein sequences & functions → Tramontano | Sussman | Lovering | Barford | Gros

**Noselli, Stéphane** – Nice (FR) | EMBO 2014 | Drosophila / left-right asymmetry / morphogenesis / myosin / dorsal closure / oogenesis / patterning / JNK / extracellular matrix → Tabin | Schweisguth | Ish-Horowitz | Leptin | Martin

**Nöthiger, Rolf** – (CH) | EMBO 1980 | FelC84–89 | Genetic control of sex determination in insects (Drosophila & Musca) → Lovell-Badge | Camerino | Partridge | Hafen | Jäckle

**Novák, Béla** – Oxford (GB) | EMBO 2012 | Cell cycle / mitosis / meiosis / yeasts / mathematical modelling → Piel | Moreno | Ellenberg | Caño-Delgado | Amon

**Nurse, Paul** – London (GB) | EMBO 1987 | Council 00–03 Secretary General 13– | Cell cycle / yeast genetics / cell biology / genomics / systems biology → Carr | Pilpel | Jackson | Plevani | Jacquier

**Nusse, Roel** – Stanford (US) | EMBO 1988 | Oncogenes / Wnt genes / stem cells / signaling / cancer → Clevers | Slack | Fodde | Herrmann | McMahon

**Nussenzweig, Andre** – Bethesda (US) | Assoc 2013 | Genome stability / DNA replication / chromatin / translocations / epigenetics → Halazonetis | Lygerou | Labib | Gorgoulis | Méhali

**Nüsslein-Volhard, Christiane** – Tübingen (DE) | EMBO 1983 | YipC01–02 Secretary General 02–09 | Genetics / stem cells / neural crest / pattern formation / evolution → Krumlauf | Götz | Charnay | Carroll | Tabin

**Nyström, Thomas** – Göteborg (SE) | EMBO 2004 | FelC11–16 | Cellular aging / senescence / protein damage / protein aggregation / S. cerevisiae / E. coli / global regulation → Mellor | Bertolotti | Séralini | Koszul | Zachariae

**O'Garra, Anne** – London (GB) | EMBO 2009 | Cytokines / immune regulation / pathogens / PAMPs / tuberculosis / mycobacteria → Ricciardi-Castagnoli | Akira | Dinarello | Cole | Sallusto

**O'Keefe, John** – London (GB) | EMBO 2014 | Spatial navigation / single unit recording / hippocampus / place cells / grid cells / amygdala → Moser | Moser | Brecht | Morris | Monyer

**O'Neill, Luke** – Dublin (IE) | EMBO 2005 | Innate immunity / cytokine / IL-1 receptor / Toll-like receptor superfamily / NF-kappaB → Beutler | Akira | Mantovani | Kollias | Ben-Neriah

**O'Rahilly, Stephen** – Cambridge (GB) | EMBO 2009 | Obesity / diabetes / insulin resistance / genetics / endocrinology → Edlund | Zierath | Brüning | Berggren | Friedman

**Odom, Duncan T.** – Cambridge (GB) | EMBO 2015 | Genome / transcription / regulation / evolution / cancer genetics

/ molecular genetics → Tomlinson |  
Bradley | Yang | Tavaré | Duboule

**Oesterhelt, Dieter** – Martinsried  
(DE) | EMBO 1978 | FelC80–84  
MemPubC96–99 | Signal transduction /  
genomics / proteomics / systems biology  
/ structural biology → Picotti | Heck |  
Teichmann | Gavin | Pastore

**Ohad, Itzhak** – Jerusalem (IL) |  
EMBO 1981 | Biogenesis of chloroplast  
membranes / photosynthetic apparatus  
/ chlorophyll-protein complexes /  
cyanophytes / photosystem II light stress  
→ Wollman | Andersson | Rochaix |  
Langdale | Soll

**Ohsumi, Yoshinori** – Yokohama  
(JP) | Assoc 2013 | Protein degradation  
/ autophagy / membrane biogenesis /  
yeast / vacuole → Toozé | Hegde |  
Wieland | Cordá | Schekman

**Oliver, Stephen G.** – Cambridge  
(GB) | EMBO 2004 | PubC06–09 | Yeast /  
functional genomics / genome evolution /  
bioinformatics / systems biology → Hurst  
| Koonin | Ponting | Duret | Gojoberi

**Oliveri, Isabelle** – Montpellier (FR)  
| EMBO 2014 | Speciation / dispersal /  
sex ratio / plants / spider mite / insects  
→ Baldwin | West | Wedell | Barton |  
Brakefield

**Oren, Moshe** – Rehovot (IL) | EMBO  
1993 | CouC95–98 | p53 / Mdm2 / tumor  
suppressor genes / apoptosis / control of  
cell cycle / ubiquitin → Voudsen | Kimchi |  
Mehlen | Lane | Bartek

**Orengo, Christine A.** – London  
(GB) | EMBO 2014 | Protein domain  
classification / protein function  
prediction / functional genomics and  
prediction of protein networks → Babu |  
Boutros | Bernards | Perrimon | Savakis

**Orkin, Stuart** – Boston (US) | Assoc  
2002 | Hematopoiesis / gene targeting /  
leukemia / transcription factors → Enver |  
Leutz | Graf | Ottolenghi | Patient

**Orlando, Valerio** – Thuwal (SA)  
| EMBO 2006 | SciSocC08–11 |  
Epigenetics / chromatin / transcription  
/ gene silencing / cell identity / cell  
reprogramming → Paro | Felsenfeld |  
Santoro | Fisher | van Lohuizen

**Osborn, Mary** – Göttingen (DE) | EMBO  
1979 | SciSocC01–04 | Intermediate  
filaments / cytoskeleton / NuMA protein /  
cell type-specific markers in pathology &  
cytology → Geiger | Machesky | Noegel |  
Ridley | Etienne-Manneville

**Oschkinat, Hartmut** – Berlin (DE)  
| EMBO 1998 | Structural biology / NMR  
spectroscopy / signal transduction /  
signalling domains → Banci | Gambin |  
Griesinger | Dötsch | Komander

**Otlewski, Jacek** – Wrocław (PL) |  
EMBO 2002 | Protein engineering /  
protein-protein recognition / signalling  
proteins & domains / bionanotechnology  
/ phage display → Winter | Plüchthun |  
Serrano | Tawfik | Johnsson

**Ottolenghi, Sergio** – Milano (IT) |  
EMBO 1981 | FelC84–87 | Molecular  
biology of the hemopoietic system  
/ inherited defects of globin gene  
regulation / transcription factors / stem  
cells → Orkin | Lehesjoki | Ballabio |  
Enver | Wood

**Overath, Peter** – Tübingen (DE) |  
EMBO 1982 | FelC85–88 | Molecular  
biology, cell biology & immunology of  
protozoan parasites → Ploegh | Soldati-  
Favre | Ferguson | Heck | Stuart

**Owen-Hughes, Tom** – Dundee (GB)  
| EMBO 2007 | Chromatin remodelling  
/ histone modifications / epigenetics /  
nucleosome structure / Snf2 proteins  
→ Becker | Jenwein | Müller | Felsenfeld  
| Stewart

**Owen, David J.** – Cambridge (GB)  
| EMBO 2011 | Transport vesicle  
genesis / endocytosis / cargo selection  
/ membrane fusion / organelle biology

→ Wieland | Rothman | Jahn | Gruenberg  
| Robinson

**Owen, Michael J.** – London (GB) |  
EMBO 1995 | CouC96–01 | Lymphocyte  
development / antibodies / drug  
discovery → Fischer | Merkeneschlager |  
Cumano | Grosschedl | Strasser

**Öztürk, Mehmet** – Izmir (TR) | EMBO  
1994 | YipC07–10 | Genetics of cancer /  
tumor suppressor genes / senescence  
/ biology of liver cancer → Pavelic |  
Pandolfi | Serrano | Voudsen | Mäkelä

**Pääbo, Svante** – Leipzig (DE) | EMBO  
1999 | TemC09–11 | Molecular evolution  
/ molecular anthropology → Wagner |  
Durbin | Ugarkovic | Hurst | Kaessmann

**Paces, Václav** – Prague (CZ) | EMBO  
1997 | PubEipC05–08 | Genome  
sequencing / promoter analysis /  
eukaryotic transcription / biotechnology  
applications → Weissenbach | Kédinger |  
Ellegren | Steinmetz | Khor

**Pachnis, Vassilis** – London (GB) |  
EMBO 2007 | Enteric nervous system  
/ receptor tyrosine kinases / LIM  
homeodomain transcription factors /  
forebrain cholinergic neurons / cortical  
interneurons → Freund | Shilo | Palmer |  
Marín | Ponzetto

**Pagès, Montserrat** – Barcelona (ES)  
| EMBO 2000 | WpFC01–04 FelC04–08  
| Plant hormones / drought → Bartels |  
Costantino | Sabatini | Leyser | Hothorn

**Palme, Klaus** – Freiburg (DE) | EMBO  
2000 | Systems biology / molecular plant  
biology & physiology / plant growth &  
development / signal transduction &  
plant hormones / regulation of gene  
expression / membrane transport  
→ Willmitzer | Bennett | Kühlbrandt |  
Hothorn | Luisi

**Palmer, Ruth H.** – Göteborg (SE) |  
EMBO 2016 | Tyrosine kinase / signaling  
/ ALK receptor kinase / Drosophila



- development / human cancer → Shilo | Di Fiore | Ponzetto | Yarden | Rørth
- Paltauf, Friedrich** – Graz (AT) | EMBO 1987 | PerC98–01 | Biochemistry & biophysics of membranes / (phospho) lipid metabolism & transport / microbial lipases → Conti | Luisi | van Meer | Drew | Owen
- Palumaa, Peep** – Tallinn (EE) | EMBO 2011 | Metalloproteins / zinc / copper / Alzheimer's disease / mass spectrometry → Clockshuber | Morris | De Strooper | Haass | Cattaneo
- Pandolfi, Pier Paolo** – Boston (US) | Assoc 2007 | Cancer genetics / cancer biology / oncogenes / tumor suppressor genes / mouse models → Tomlinson | Pavelic | Bradley | Öztürk | Barbacid
- Papalopulu, Nancy** – Manchester (GB) | EMBO 2012 | Neural development / neural progenitors / Xenopus / epithelial morphogenesis / cell polarity / spindle orientation → Knust | Bradke | Knoblich | Schweisguth | Lecuit
- Parker, Jane E.** – Köln (DE) | EMBO 2016 | Plant-microbe / innate immunity / NLR receptor / transcriptional reprogramming / biotic stress network / chromatin dynamics → Boller | Proudfoot | Azorin | Taliandis | Brennecke
- Parker, Malcolm G.** – London (GB) | EMBO 1996 | Nuclear receptors / coactivators / corepressors / steroid hormones / reproduction → Evans | Vennström | Samarut | Liu | Wahli
- Parker, Peter J.** – London (GB) | EMBO 1997 | Lipid-dependent signalling in cell growth & migration / signal transduction / protein kinases → Burgering | Downward | Vanhaesebroeck | Moolenaar | De Matteis
- Parkhill, Julian** – Cambridge (GB) | EMBO 2014 | Genomics / bacterial genetics / evolution / transmission / pathogenicity → Andersson | Donnelly | Durbin | Andersson | Dougan
- Parmentier, Marc** – Brussels (BE) | EMBO 1999 | G protein-coupled receptors / transgenic models / leukocyte chemoattractants → Viola | Stephens | Sánchez-Madrid | Sixt | Kay
- Paro, Renato** – Basel (CH) | EMBO 1994 | Epigenetics / transcription regulation / chromatin structure / silencing mechanisms / regulatory RNA → Felsenfeld | Di Mauro | Orlando | Azorin | Brennecke
- Partridge, Linda** – London (GB) | EMBO 2005 | Ageing / Drosophila / evolutionary biology / genetics → Sommer | Brakefield | Tessmar-Raible | Akam | Duboule
- Pasini, Diego** – Milano (IT) | YIP 2015 | Chromatin modifications / transcription / Polycomb / differentiation / cancer → Helin | White | Orlando | van Lohuizen | Müller
- Pasparakis, Manolis** – Köln (DE) | EMBO 2008 | Inflammation / transgenic mouse models / signal transduction / innate immunity / disease mechanisms → Beutler | Mantovani | Karin | Broz | Kollias
- Passmore, Lori** – Cambridge (GB) | YIP 2015 | mRNA polyA tail / protein structure / electron microscopy / gene expression / multi-protein complex → Saibil | Beckmann | Halic | Spahn | Verdaguer
- Pastore, Annalisa** – London (GB) | EMBO 2000 | Structural biology / neurodegenerative diseases / muscle proteins / NMR / bioinformatics / systems biology / protein aggregation → Picotti | Hartl | Bertolotti | Griesinger | Dobson
- Paszkowski, Jerzy** – Cambridge (GB) | EMBO 2005 | Epigenetics / chromatin / plants → Mathieu | Vaucheret | Dean | Bäurle | Gutierrez
- Patel, Ketan** – Cambridge (GB) | EMBO 2013 | DNA repair / stem cells / haematology / metabolism / human genetics → Rodewald | Kerem | Lodish | Wagner | Mandel
- Patient, Roger** – Oxford (GB) | EMBO 2009 | Transcription networks / embryonic signalling / stem cells / Xenopus and zebrafish / blood & cardiovascular development → Chambers | Scheres | Hill | Smith | Furlong
- Patthy, László** – Budapest (HU) | EMBO 1994 | Genome evolution / protein evolution / exon shuffling / modular assembly of multidomain proteins → Oliver | Duret | Hurst | Gojoberi | Meyer
- Pavelic, Kresimir** – Rijeka (HR) | EMBO 2001 | Molecular medicine / cancer genetics / oncogenes / tumor suppressor genes → Pandolfi | Öztürk | Wasyluk | Serrano | Voudsen
- Paz-Ares, Javier** – Madrid (ES) | EMBO 2002 | Plant transcription factors / regulation of gene expression / plant functional genomics / signal transduction in plants → Stougaard | Caboche | Stark | Koncz | Gutierrez
- Peacock, Sharon** – London (GB) | EMBO 2015 | Antimicrobial resistance / outbreak investigation / pathogen genome sequencing / melioidosis / Burkholderia pseudomallei → Bassler | Uhlin | Bumann | Charpentier | Bonas
- Pearl, Laurence H.** – Brighton (GB) | EMBO 2005 | Structural basis of specificity & mechanism of proteins & complexes involved in DNA damage repair and signalling / molecular chaperone function → Thomä | Wigley | Hopfer | Pellegrini | Phillips
- Pearse, Barbara M.F.** – Cambridge (GB) | EMBO 1982 | Structure & function of coated membrane in cells → Robinson | Kirchhausen | McMahon | Drew | Owen

**Pecht, Israel** – Rehovot (IL) | EMBO 1980 | Molecular immunology / immunological stimuli / response coupling cascades / protein mediated electron transfer mechanisms  
→ Sallusto | Barré-Sinoussi | Radbruch | Glaichenhaus | Amit

**Peepker, Daniel** – Amsterdam (NL) | EMBO 2008 | Functional oncogenomics / cancer drug target and biomarker discovery / immuno-oncology / therapy resistance / senescence / metastasis / melanoma → Alimonti | Rammensee | Ciliberto | Amigorena | Schumacher

**Pelham, Hugh R.B.** – Cambridge (GB) | EMBO 1985 | Intracellular protein targeting & secretion / ubiquitination  
→ Israel | Houdusse | Rapoport | Rothman | Alarcón

**Pellicci, Pier Giuseppe** – Milano (IT) | EMBO 1994 | Cancer genetics / signal transduction / hematopoiesis  
→ Rodewald | Aaltonen | Vogelstein | Pavelic | Thomas

**Pelkmans, Lucas** – Zurich (CH) | EMBO 2015 | Cell-to-cell variability / membranes / cellular compartmentalisation / quantitative single-cell biology  
→ Luini | Gruenberg | Müller | Palme | Corda

**Pellegrini, Luca** – Cambridge (GB) | EMBO 2015 | DNA replication / DNA repair / molecular mechanisms of genomic stability / structural biology / macromolecular assemblies  
→ Thomä | Wigmore | Hopfner | Mailand | Labib

**Pemberton, Josephine** – Edinburgh (GB) | EMBO 2014 | Population genetics / microsatellites / parentage / inbreeding depression / mating systems / evolutionary genomics  
→ Marques-Bonet | Weigel | Nordborg | Dermitzakis | Quintana-Murci

**Peñalva, Miguel A.** – Madrid (ES) | EMBO 2001 | Endocytosis / exocytosis / multivesicular body pathway / Rab

GPases / Golgi / ESCRTs / pH regulation  
→ Schmid | Goud | Alessi | Melchior | Malgaroli

**Penninger, Josef** – Vienna (AT) | EMBO 2008 | Disease mechanisms / pain / cancer immunity / signaling / lung failure & ACE2 / RANKL & bone metabolism  
→ Ciliberto | Schumacher | Rescigno | Grandi | Alimonti

**Perlmann, Thomas** – Stockholm (SE) | EMBO 2003 | Development / stem cells / transcription / central nervous system / nuclear receptors  
→ Huttner | Metzger | Auwerx | Evans | Simeone

**Perricaudet, Michel** – Villejuif (FR) | EMBO 1994 | Adenovirus mediated gene therapy  
→ Bordignon | Verma | Fischer | Smith | Jorcano Novak

**Perrimon, Norbert** – Boston (US) | Assoc 2011 | Drosophila / functional genomics / signal transduction / homeostasis / RNAi  
→ Akhtar | Boutros | Bernards | Savakis | Taipale

**Perrin, David** – Paris (FR) | EMBO 1971 | Biotechnology / biochemistry  
→ Timmis | Bolognesi | Paces | Buc | Van Montagu

**Peter, Matthias** – Zurich (CH) | EMBO 2001 | Cell cycle / growth control / cell polarity / MAP-kinase signalling / ubiquitin-dependent regulation / selective autophagy  
→ Dogterom | Cabernard | Knust | Eaton | Papalopulu

**Peters, Antoine** – Basel (CH) | EMBO 2014 | Chromatin / epigenetics / intergenerational epigenetic inheritance / mammalian development / gametogenesis  
→ Martienssen | Turner | Rassoulzadegan | Bourc'his | Fraser

**Peters, Gordon** – London (GB) | EMBO 2002 | Senescence / tumour suppressors / INK4a/ARF / Polycomb complexes  
→ Serrano | Öztürk | Vousden | Pavelic | Lane

**Peters, Jan-Michael** – Vienna (AT) | EMBO 2002 | Cell cycle / chromosomes / cohesion / mitosis / ubiquitin  
→ Watanabe | Armon | Uhlmann | Ellenberg | Medema

**Peterson, Per A.** – Raritan (US) | EMBO 1980 | MHC molecules / intracellular transport / thymic education of T cells  
→ Houdusse | Rothman | Rapoport | Spang | Lakadamyali

**Petit, Christine** – Paris (FR) | EMBO 1996 | Auditory molecular & cellular physiology: hearing & deafness / sensorineural defects (Usher syndrome) / human genetics / cell biology / biochemistry  
→ Brown | Avraham | Mandel | Steel | Fisher

**Pettersson, Ulf** – Uppsala (SE) | EMBO 1976 | Council 84–89 | Human molecular genetics / molecular virology / molecular parasitology  
→ Cameron | Humphries | Kerem | Patel | Lander

**Pfanner, Nikolaus** – Freiburg (DE) | EMBO 1994 | Protein sorting / mitochondria / molecular chaperones / biogenesis of cell organelles / assembly of protein complexes  
→ Tokatidis | Soll | Walter | Spiess | Neupert

**Philippson, Peter** – Basel (CH) | EMBO 1983 | Fungal genomics / evolution of fungal systems / cell cycle / polar growth / dynamics of cytoskeleton  
→ Baum | Hoogenraad | Piel | Nurse | Chardin

**Phillips, Simon E.V.** – Didcot (GB) | EMBO 2000 | Structural biology / X-ray crystallography / protein-nucleic acid interactions / enzyme mechanisms  
→ Naismith | Dijkstra | Steinmetz | Fass | Carrondo

**Picard, Didier** – Geneva (CH) | EMBO 2003 | Steroid receptors / signalling crossstalk / breast cancer / molecular chaperones / Hsp90  
→ Carroll | Liu | Ashworth | Bentires-Alj | Hynes

**Piccolo, Stefano**—Padova (IT) | EMBO 2007 | Signal transduction / cell biology / cancer stem cells → Del Sal | Fodde | Werner | Wu | Geiger

**Picotti, Paola**—Zurich (CH) | YIP 2016 | Protein aggregation / Parkinson's disease / proteomics / systems biology / structural biology → Pastore | Dobson | Balling | Glockshuber | Hartl

**Piel, Matthieu**—Paris (FR) | EMBO 2016 | Cell migration / cell architecture / cell division / cell growth / polarity / confinement / cytoskeleton → Dogterom | Sixt | Small | Etienne-Manneville | Raz

**Pieler, Tomas**—Göttingen (DE) | EMBO 1998 | Xenopus embryogenesis / transcription regulation / RNA transport / pancreas & germ cell development → Ephrussi | Hill | Smith | Patient | Proudfoot

**Pilpel, Yitzhak**—Rehovot (IL) | EMBO 2011 | YipC15–18 | Genomics / systems biology / gene expression / yeast / computational biology → Taipale | Sauer | Oliver | Nurse | Birney

**Pines, Jonathon**—London (GB) | EMBO 2001 | Control of mitosis / cyclin / CDKs / live cell imaging / ubiquitin-mediated proteolysis → Moreno | Maiato | Medema | Nigg | Sunkel

**Pirrota, Vincenzo**—Piscataway (US) | EMBO 1981 | Drosophila gene regulation & development / homeotic genes / chromatin structure & regulatory domains → Spitz | Brennecke | Felsenfeld | Becker | Jenuein

**Pizza, Mariagrazia**—Siena (IT) | EMBO 2000 | FeIC16–19 | Bacterial toxins / bacterial pathogens / vaccine development / mono-ADP-ribosylation → Covacci | Rappuoli | Sebo | Dehio | Uhlin

**Plachta, Nicolas**—Singapore (SG) | YIP 2016 | Mouse embryo / transcription / cell dynamics / imaging / differentiation

→ Zernicka-Goetz | Torres Padilla | Storey | Pasini | Fuchs

**Plevani, Paolo**—Milano (IT) | EMBO 1996 | DNA replication / DNA repair / cell cycle control / checkpoints / yeast genetics → Longhese | Carr | Labib | Diffley | Foiani

**Ploegh, Hidde**—Cambridge (US) | EMBO 1986 | CouC87–89 | Biosynthesis of glycoproteins / biochemistry & molecular biology of major histocompatibility complexes / immunology / antigen presentation → López de Castro | Rammensee | Howard | Schwartz | Amigorena

**Plückthun, Andreas**—Zurich (CH) | EMBO 1992 | Protein engineering / recombinant antibodies / directed evolution / GPCRs / novel scaffolds → Tawfik | Johnsson | Otlewski | Serrano | Wodak

**Poli, Valeria**—Torino (IT) | EMBO 1998 | Signalling / STAT transcription factors / inflammation / auto-immunity / energy metabolism / apoptosis / senescence / breast cancer → Voussen | Spiegelman | Meier | Groner | Carroll

**Poljak, Roberto J.**—Rockville (US) | EMBO 1987 | Three-dimensional structure of antibodies & their complexes with haptens & antigens → Baeuerle | Winter | Owen | Secher | Rammensee

**Pollard, Thomas D.**—New Haven (US) | Assoc 2010 | Actin / myosin / cytokinesis / motility / endocytosis → Carlier | Djinnovic-Carugo | Théry | Nurse | Cabernard

**Polo, Simona**—Milano (IT) | EMBO 2016 | Ubiquitin / signaling / HECT E3 ligase / structural biology / endocytosis / cancer → Dikic | Komander | Freemont | Kulathu | Hay

**Pongs, Olaf**—Homburg (DE) | EMBO 1993 | Molecular biology of potassium channels / ion channel structure / ion

channel trafficking / regulation of ion channel activity → Malgaroli | Seeburg | López-Barneo | Ashcroft | Lewin

**Ponting, Chris**—Edinburgh (GB) | EMBO 2012 | Computational genomics / noncoding RNA / genome evolution / gene evolution / comparative transcriptomics → Koonin | Luscombe | Hurst | Oliver | Lander

**Ponzetto, Carola**—Torino (IT) | EMBO 2000 | Receptor tyrosine kinases / growth factor receptor signalling / RTKs in cancer / rhabdomyosarcoma / microRNAs → Yarden | Palmer | Di Fiore | Shilo | Hynes

**Porteous, David**—Edinburgh (GB) | EMBO 2009 | Psychiatric genetics / cystic fibrosis gene therapy / complex disease genomics → Smith | Humphries | Monaco | Higgins | Amaral

**Posas, Francesc**—Barcelona (ES) | EMBO 2006 | MemC11–14 | Signal transduction / stress-activated MAP kinases / Hog1 / osmotic stress responses / gene expression → Goding | Mellor | Sjogren | Zachariae | Tanaka

**Potente, Michael**—Bad Nauheim (DE) | YIP 2015 | Angiogenesis / metabolism / cancer / cardiovascular disease / endothelial cells / signal transduction → Carmeliet | Hodivala-Dilke | Eichmann | Dejana | Adams

**Pourquié, Olivier**—Boston (US) | EMBO 2002 | Developmental biology / segmentation / somitogenesis / morphogenesis / patterning / signaling → Stern | Averof | Tabin | Akam | Schweisguth

**Pouységur, Jacques**—Nice (FR) | EMBO 1993 | MemC13–16 | Cancer metabolism / hypoxia signaling / tumor microenvironment / pH regulation / carbonic anhydrases / proton-lactate co-transporters / anti-cancer target validation → Cantley | Sahai | Krek | Yarden | Carmeliet

- Powrie, Fiona** – Oxford (GB) | EMBO 2013 | Mucosal immunology / Inflammation / Cytokines / T cell subsets / Inflammation-driven cancer / Microbiome → Glaichenhaus | Rescigno | Veiga-Fernandes | Eberl | Sallusto
- Pozzan, Tullio** – Padova (IT) | EMBO 1990 | Calcium homeostasis / signal transduction / mitochondria / neuroscience → Lüthi | Schafer | Segev | Ceconi | Brodin
- Prat, Salomé** – Madrid (ES) | EMBO 2008 | Light signalling / gibberellin / Arabidopsis / photoperiod / potato → Ruberti | Coupland | Mariani | Bennett | Jürgens
- Preat, Thomas** – Paris (FR) | EMBO 2012 | Olfactory learning / energy metabolism / Drosophila / Alzheimer's disease / long-term memory / cAMP-PKA dynamics → Bockaert | Palumaa | Cattaneo | Hardy | De Strooper
- Proudfoot, Nicholas J.** – Oxford (GB) | EMBO 1982 | RNA 3' end formation / transcription termination / non-coding RNA / chromatin dynamics → Talianidis | Di Mauro | Brennecke | Hernandez | Paro
- Pugsley, Anthony** – Paris (FR) | EMBO 2000 | FelC04–05 FelC06–09 | Protein secretion in bacteria / bacterial membrane function & biogenesis / bacterial transcription factors → Basler | Hegde | Spiess | Schekman | Cornelis
- Puigdomènech, Pere** – Barcelona (ES) | EMBO 2000 | MemC17–20 | Plant embryogenesis / cell wall biosynthesis / plant genomics / gene regulation → Bevan | Kaufmann | Weigel | Caboche | Paz-Ares
- Quintana-Murci, Lluís** – Paris (FR) | EMBO 2014 | Population genetics / human evolution / innate immunity / infectious disease / cellular genomics → Donnelly | Dermitzakis | Durbin | Tang | Nordborg
- Rabbitts, Terence H.** – Oxford (GB) | EMBO 1981 | Molecular biology of leukemia / chromosomal translocations / haematopoiesis / experimental therapeutics / cancer biology / LMO2 → Leutz | Sablina | Rodewald | Pellicci | Orkin
- Rabin, Brian R.** – (GB) | EMBO 1980 | Molecular basis of enzyme action / endoplasmic reticulum / chemical carcinogens / steroid hormones → Phillips | Dijkstra | Fass | Davies | Naismith
- Rabouille, Catherine** – Utrecht (NL) | EMBO 2009 | MemC11–14 CouC16–19 | Drosophila / secretory pathway & transport / stress assemblies / RNA localisation / electron microscopy / Sc16 / GRASP → Schüpbach | Finnegan | Ephrussi | St Johnston | Stark
- Radbruch, Andreas** – Berlin (DE) | EMBO 2010 | Immunological memory / lymphocytes / plasma cells / epigenetics / flow cytometry & cell sorting → Sallusto | Lanzavecchia | Glaichenhaus | Reynaud | Fischer
- Radda, George** – Singapore (SG) | EMBO 1996 | Control of cellular bioenergetics / ionic fluxes / NMR in vivo → Ashcroft | Krek | Tavernarakis | Gambin | Rizzuto
- Radford, Sheena E.** – Leeds (GB) | EMBO 2007 | Protein folding / biophysics / amyloidosis / single molecules / misfolding disorders → Clarke | Dobson | Hart | Muñoz | Glockshuber
- Radman, Miroslav** – Paris (FR) | EMBO 1980 | DNA repair / mutagenesis / recombination → Boulton | Michel | Ulrich | West | Alt
- Radtke, Freddy** – Lausanne (CH) | EMBO 2010 | Cancer / stem cells / Notch / self-renewal & differentiation / mouse genetics → Sibilía | Rosenthal | Metzger | Avner | Sieweke
- Raff, Jordan** – Oxford (GB) | EMBO 2011 | Centrioles / centrosomes / cilia / mitosis / microtubules → Glover | González | Hagan | Sunkel | Nigg
- Raff, Martin C.** – London (GB) | EMBO 1976 | FelC83–86 Couc 88–93 TemC08–11 | Glial cell development / neuropsychiatric disorders (autism spectrum disorders) → Monaco | Bourgeron | Brüstle | Nave | Salecker
- Raine, Paul B.** – Auckland (NZ) | Assoc 2015 | Experimental evolution / ecological and evolutionary genetics / adaptive radiation / origins of multicellularity → Brakefield | Elena | Kruuk | Holliger | Bock
- Rajewsky, Klaus** – Berlin (DE) | EMBO 1976 | Council 87–92 FelC87–89 | Immunology / mouse genetics → Sibilía | Birchmeier | Radtke | Steingrimsen | Tybulewicz
- Rajewsky, Nikolaus** – Berlin (DE) | EMBO 2010 | Systems biology / gene regulatory elements / microRNA / RNA binding proteins / molecular biology → Miska | Agami | Zavolan | Hentze | Cáceres
- Ramakrishnan, Venki** – Cambridge (GB) | EMBO 2002 | Ribosomes / translation / X-ray crystallography → Yusupov | Ban | Nissen | Yusupova | Spahn
- Rammensee, Hans-Georg** – Tübingen (DE) | EMBO 2004 | MemC12–15 | Antigen processing / T cell immunology / tumor immunology / MHC function → Amigorena | Bousso | Ciliberto | López de Castro | Ploegh
- Rapoport, Tom A.** – Boston (US) | EMBO 1993 | Intracellular protein transport / membrane curvature / ERAD / ER morphology → Sommer | Sandvig | Rothman | Carvalho | Goud
- Raposo-Benedetti, Graça** – Paris (FR) | EMBO 2015 | Intracellular

- trafficking / exosomes / melanosomes and other lysosome related organelles / pigment cells / lysosomal diseases → Ballabio | Wickner | von Figura | Klumperman | Chavrier
- Rapp, Ulf R.** – Bad Nauheim (DE) | EMBO 1995 | Growth factor signal transduction / cell cycle regulation / cell fate determination / stem cell biology / gene therapy → Knoblich | Bentes-Alj | Götz | Ponzetto | Piccolo
- Rappuoli, Rino** – Siena (IT) | EMBO 1990 | MemC10–13 | Microbial pathogenesis / vaccinology / bacterial toxins / vaccine development / immunology / genomics / bacterial toxins → Pizza | Sansonetti | Cole | Cossart | Aktories
- Raska, Ivan** – Prague (CZ) | EMBO 2011 | Nucleus / chromatin / integration of functional processes in nuclear architecture / transcription & replication / light & electron microscopy → Komberg | Halic | Fraser | van SteENSEL | Méchali
- Rassoulzadegan, Mino** – Nice (FR) | EMBO 2009 | Heredity / epigenetics / regulatory RNA / mouse / sperm → Peters | Stewart | Wilkie | Bourc'his | Avner
- Ratcliffe, Peter J.** – Oxford (GB) | EMBO 2006 | Oxygen sensing / hypoxia signalling / angiogenesis / regulation of HIF by prolyl hydroxylases / von Hippel-Lindau tumour suppressor (VHL) → Hodivala-Dilke | Serrano | Wasylyk | Krek | Pandolfi
- Raz, Erez** – Münster (DE) | EMBO 2010 | Cell migration / germ cells / zebrafish / chemokines / cell polarity → Gilmour | Heisenberg | Affolter | Sixt | Small
- Razin, Aharon** – Jerusalem (IL) | EMBO 1996 | DNA methylation / gene expression / cell differentiation / embryo development → Samarut | Weiss | Niehrs | Pasini | Plachta
- Rees, Dai** – Kettering (GB) | EMBO 1984 | Molecular mechanisms of cell motility / carbohydrate polymer chains / reversible order-disorder transitions → Dijkstra | Davies | Naismith | Wong | Houdusse
- Rehfeld, Jens F.** – Copenhagen (DK) | EMBO 1984 | Molecular biology of cell communication / hormones / molecular endocrinology / post-translational maturation of peptide hormones → O'Rahilly | Carroll | Ibáñez | Wong | Lane
- Reich, Edward** – Stony Brook (US) | EMBO 1986 | Plasminogen activators / nicotinic cholinergic receptor / inhibitors of nucleic acids & protein synthesis → Bessereau | Tzartos | Pachnis | Glowinski | Augusti-Tocco
- Reichard, Peter** – Padova (IT) | EMBO 1964 | Enzymology of deoxyribonucleotides & DNA synthesis → van Meer | Wigley | Ladumer | Graham | Tawfik
- Reichhart, Jean-Marc** – Strasbourg (FR) | EMBO 2009 | Innate immunity / Drosophila / Toll receptor / proteolytic activation / host-pathogen interaction → Broz | Hodgkin | Ricciardi-Castagnoli | Lemaitre | Charpentier
- Reid, Kenneth B.M.** – Oxford (GB) | EMBO 1991 | Innate immunity / collectins / lung inflammation / molecular basis for complement / mammalian lectins → Mantovani | Andersen | Cao | Pasparakis | Levashina
- Reik, Wolf** – Cambridge (GB) | EMBO 2003 | Epigenetics / imprinting / developmental genetics / reprogramming / DNA methylation → Hajkova | Ferguson-Smith | Bourc'his | Yamanaka | Torres Padilla
- Reis e Sousa, Caetano** – London (GB) | EMBO 2006 | Innate immunity / dendritic cells / T cells → Cao | Ricciardi-Castagnoli | Malissen | Barré-Sinoussi | Mantovani
- Rescigno, Maria** – Milano (IT) | EMBO 2011 | MemC15–18 | Dendritic cells / mucosal immunity / cancer immunotherapy / bacteria / intestine → Schumacher | Ciliberto | Amigorena | Kruisbeek | Rammensee
- Reth, Michael** – Freiburg (DE) | EMBO 1995 | JEMPC97–99 | B lymphocyte development / structure of the B cell antigen receptor / signaling / kinase-phosphatase / synthetic biology → Batista | Barr | Hagan | Alarcón | Amigorena
- Revel, Michel** – Rehovot (IL) | EMBO 1971 | Interferons & their actions / protein synthesis / gene isolation → Rodnina | Willis | Gerdys | Ramakrishnan | Yusupov
- Rey, Félix A.** – Paris (FR) | EMBO 2005 | JEMX10–11 | Structural virology / mechanisms of virus entry / replication & assembly / X-ray crystallography / electron microscopy → Verdaguer | Ban | Briggs | Kornberg | Aebi
- Reynaud, Claude-Agnès** – Paris (FR) | EMBO 2000 | FelC08–12 | Immune repertoire / hypermutation / immunoglobulin genes / immunological memory → Rougeon | Sallusto | Radbruch | Lanzavecchia | Fire
- Rhodes, Daniela** – Singapore (SG) | EMBO 1996 | FelC00–01 | FelC02–06 Council 07–09 Council 10–12 | Chromatin structure & function / telomere structure & function / telomerase structure & function / nucleic acid structure → Gilson | Cooper | Almouzni | Azorín | Brennecke
- Ricciardi-Castagnoli, Paola** – Perugia (IT) | EMBO 2000 | Innate immunity / immune regulation / dendritic cells / host-pathogen interactions / functional genomics → Broz | Hodgkin | Reichhart | Cao | Flavell
- Richmond, Mark H.** – (GB) | EMBO 1977 | Genetics / epidemiology of

plasmids & drug resistance → Elena | Covacci | Peacock | Savakis | Sharp

**Richmond, Timothy J.** – Zurich (CH) | EMBO 1995 | Chromatin / protein-DNA & protein-protein interactions / transcription → Müller | Thomas | West | Nielsen | Kanaar

**Richter, Dietmar** – Hamburg (DE) | EMBO 1984 | Biosynthesis, function & regulation of neuropeptides / G protein coupled receptors / dendritic RNA transport → Boekaert | Segev | Kieffer | Borrelli | de Bono

**Ridley, Anne** – London (GB) | EMBO 2002 | CouC05–09 TemC08–11 | Signal transduction / Rho GTPases / cytoskeleton / cell migration / metastasis → Chardin | Machesky | Fässler | Treisman | Thiey

**Riezman, Howard** – Geneva (CH) | EMBO 1997 | MemPubC99–02 | Sterols / sphingolipids / glycerophospholipids / glycosylphosphatidylinositol / lipidomics / membrane traffic / yeast / *C. elegans* → De Matteis | Emr | Luini | Klumperman | Meyer

**Rigby, Peter W.J.** – London (GB) | EMBO 1979 | Molecular biology of vertebrate development / myogenesis / transcription → Douboule | Smith | Edlund | Charnay | Nieto

**Rigler, Rudolf** – Stockholm (SE) | EMBO 1972 | Structure & dynamics of biopolymers in solution / biological recognition / nucleic acid/protein interactions / fluorescence relaxation & correlation spectroscopy → Oschkinat | Müller | Levitt | Lilley | Banci

**Rink, Jochen** – Dresden (DE) | YIP 2016 | Wnt signaling / planaria / morphogenesis / comparative genomics & transcriptomics / evolution of regeneration → Luscombe | Ponting | Tabin | Averof | Jernvall

**Riva, Silvano** – Pavia (IT) | EMBO 1992 | RNA splicing / stress response / SR proteins / DNA replication origins → Martínez | Breathnach | Beggs | Newman | Smith

**Rizzolatti, Giacomo** – Parma (IT) | EMBO 2014 | Mirror neurons / electrophysiology / primate / premotor cortex / autism → Friston | Freund | Margrie | Pachnis | Jessell

**Rizzuto, Rosario** – Padova (IT) | EMBO 2013 | Mitochondria / calcium signalling / cell death / metabolism / ion channels → Ashcroft | Seeburg | Malgaroli | Nilius | López-Barneo

**Roberts, Richard J.** – Ipswich (US) | Assoc 1995 | Structure & function of restriction endonucleases & DNA methyltransferases / genome evolution / computational biology → Koonin | Ponting | Matzke | Weissenbach | Siksnys

**Robertson, Elizabeth** – Oxford (GB) | EMBO 2002 | Early mouse development / stem cells / kidney development / TGF-beta signalling pathways / axis patterning → Hamada | Laux | Stern | Averof | Götz

**Robinson, Carol V.** – Oxford (GB) | EMBO 2010 | Mass spectrometry / membrane proteins / ATP synthase / subunit interactions / ribosomes → Müller | Sinning | Nissen | Williams | Heck

**Robinson, Margaret S.** – Cambridge (GB) | EMBO 2001 | Coated vesicles / membrane traffic / endocytosis / TGN / cargo selection → Kirchhausen | McMahon | Antony | Schekman | Klumperman

**Rocha, Benedita** – Paris (FR) | EMBO 2007 | T cell commitment / T cell differentiation / gene expression / single-cell quantitative analysis / D type cyclins → Stockinger | Fisher | Nebreda | Malissen | Sieweke

**Rochaix, Jean-David** – Geneva (CH) | EMBO 1981 | FelC89–92 Council 94–99 YipC00–04 | Chloroplast biogenesis / nucleus-chloroplast genetic interactions / structure & function of photosynthetic proteins / light acclimation / light stress → Sall | Wollman | Langdale | Koncz | Mariani

**Rodewald, Hans-Reimer** – Heidelberg (DE) | EMBO 2016 | T cell leukemia / cell competition / hematopoietic stem cells and fate mapping / endogenous genetic barcoding for developmental cell tracing → Dzierzak | Pellici | Enver | Patel | Cumano

**Rodnina, Marina V.** – Göttingen (DE) | EMBO 2004 | RNA / nucleic acid-protein interaction / translation / molecular biophysics / biological fluorescence → Ramakrishnan | Yusupov | Willis | Ban | Saphn

**Rodrigues-Pousada, Claudina A.** – Oeiras (PT) | EMBO 1994 | Yeast / oxidative / metals / Yap members of bZip family of transcription factors / transcription / gene expression → Di Mauro | Ammerer | Stoffel | Angel | Thanos

**Roeder, Robert G.** – New York (US) | Assoc 2003 | RNA polymerases / transcription regulatory mechanisms / coactivators / chromatin / nuclear receptors / p53 / B cell differentiation / leukemic fusion proteins → Hernandez | Evans | Müller | Kédinger | Torá

**Romeo, Giovanni** – Bologna (IT) | EMBO 1996 | Cancer genetics / medical genetics / mitochondrial medicine / human population genetics / historical biogeographics → Donnelly | Durbin | Quintana-Murci | Stefánsson | Bodmer

**Ron, David** – Cambridge (GB) | EMBO 2011 | MemC18–21 | Protein folding / chaperones / endoplasmic reticulum / signal transduction / secretion

→ Braakman | Buchner | Bukau | Hiller  
| Liberek

**Rörsch, Arthur** – Leiden (NL) | EMBO  
1968 | Council 70–75 | Molecular  
evolution / biodiversity → Savolainen |  
Wagner | Pääbo | Saccone | Ugarkovic

**Rosenbusch, Jürg** – Basel (CH) |  
EMBO 1982 | Structure & function of  
transmembrane proteins → Drew |  
Kühlbrandt | Robinson | Hiller | Naismith

**Rosenthal, Nadia** – Bar Harbor  
(US) | EMBO 2002 | Mouse genetics /  
muscle development / skeletal muscle /  
heart development / ageing / stem cells  
/ vessel formation / gene expression  
→ Buckingham | Harvey | Radtke |  
Metzger | Tajbakhsh

**Roska, Botond** – Basel (CH) | EMBO  
2011 | Vision / neuron / genetics / repair  
/ retina → Salecker | Brand | Holt | Del  
Bene | Desplan

**Rossier, Bernard C.** – Lausanne  
(CH) | EMBO 2001 | Epithelial sodium  
transport / sodium channel / kidney  
/ blood pressure / hypertension /  
mineralocorticoids / glucocorticoids  
→ Ashcroft | Jentsch | Nagel | Malgaroli |  
López-Barneo

**Rossignol, Jean-Luc** – (FR) | EMBO  
1992 | Genetic recombination / gene  
silencing / cytosine methylation in  
DNA / genomic DNA repeats / genome  
stability → Nicolas | Aguilera | Boulton |  
Nussenzeig | De Massy

**Rothman, James E.** – New Haven  
(US) | Assoc 1995 | Membrane budding &  
fusion / intracellular transport processes  
/ Golgi apparatus / SNAREs → Goud |  
Rapoport | Silhavy | Sandvig | Wieland

**Rotter, Varda** – Rehovot (IL) | EMBO  
1997 | Fe/C01–06 | Suppressor genes  
/ p53 / cancer cells / gene regulation  
→ Lane | Voudsen | Di Croce | Oren | Dotto

**Rougeon, François** – Paris (FR) |  
EMBO 1984 | Immunoglobulin gene  
recombination / hypermutation /  
terminal transferase (TdT) / single  
domain antibodies → Reynaud | Alt |  
Owen | Nicolas | Boulton

**Rougeulle, Claire** – Paris (FR) |  
EMBO 2016 | Long non-coding RNAs /  
epigenetics / X-chromosome inactivation  
/ stem cells / evolution → Avner |  
Brockdorff | Barlow | Heard | Herrmann

**Rozengurt, J. Enrique** – Los  
Angeles (US) | EMBO 1990 | Multiple  
growth promoting factors / signal  
transduction pathways / mitogenesis  
/ protein phosphorylation & receptor  
transmodulation → Thomas | Komander  
| Davis | Heldin | Heath

**Rørth, Pernille** – Copenhagen (DK) |  
EMBO 2004 | Cell migration / guidance  
signaling / RTKs / tissue invasion /  
Drosophila → Shilo | Palmer | Casanova |  
Gilmour | Scita

**Ruberti, Ida** – Roma (IT) | EMBO  
2000 | Arabidopsis / auxin / light signal  
transduction / plant transcription factors  
/ plant development → Bennett | Scheres  
| Lohmann | Tonelli | Li

**Rubinsztein, David C.** – Cambridge  
(GB) | EMBO 2011 | Huntington's disease  
/ autophagy / polyglutamine disease /  
neurodegeneration / cell biology → Bates  
| Cattaneo | Cattaneo | Hardy | Balling

**Ruoslahti, Erkki** – La Jolla (US) | Assoc  
2001 | Tumour formation & progression  
/ cancer / metastasis / nanomedicine  
/ Alzheimer's disease / translational  
research / drug design / mouse model  
→ Hanahan | Fisher | De Visser | Liu |  
Fernández-Capetillo

**Rutherford, A. William** – London  
(GB) | EMBO 2001 | Photosynthesis /  
reaction centres / electron transfer /  
oxygen evolving enzyme / spectroscopy /  
evolution / regulation → Werck-Reichart  
| Phillips | Andersson | Lill | Dijkstra

**Ryan, Robert** – Dundee (GB) | YIP 2016  
| Intracellular signaling / pathogenesis /  
biofilm development / infection / in-vivo  
imaging → Jenal | Iannaccone | Hengge |  
Bousoo | Cossart

**Saarma, Mart** – Helsinki (FI) | EMBO  
2005 | Council 11–13 Council 14–16 |  
Neurobiology / molecular cell biology  
/ growth factors & their receptors / ion  
transporters → Barde | Ibáñez | Davies |  
Storey | Schmucker

**Sabatini, Sabrina** – Roma (IT) | EMBO  
2014 | Stem cells / root meristem / root  
growth / plant hormones / Arabidopsis  
→ Lohmann | Leyerer | Caño-Delgado |  
Costantino | Bennett

**Sablina, Anna** – Leuven (BE) | YIP  
2014 | Primary human cells / cancer  
/ chromosomal deletions / GTPases /  
ubiquitination → Alessi | Melchior | Ben-  
Neriah | Kerem | Dikic

**Saccone, Cecilia** – Bari (IT) |  
EMBO 1982 | Comparative genomics  
/ molecular evolution / molecular  
biodiversity / mitochondrial genomics  
→ Wolfe | Andersson | Andersson |  
Savolainen | Bork

**Saedler, Heinz** – (DE) | EMBO 1979  
| CouC82–84 | Molecular analysis  
of flower induction & development  
/ evolution of floral morphological  
novelties → Kaufmann | Nilsson | Dolan |  
Coen | Coupland

**Saenger, Wolfram** – Berlin (DE) |  
EMBO 1985 | Crystallographic studies on  
proteins / nucleic acids / protein-nucleic  
acid complexes / photosystems I & II /  
membrane intrinsic receptors → Drew |  
Gros | Naismith | Sinning | Kühlbrandt

**Sahai, Erik** – London (GB) | EMBO  
2014 | Cell motility / intravital imaging /  
tumour microenvironment / metastasis  
/ cancer-associated fibroblasts → Nieto |  
Hanahan | Martin | Yarden | Ridley

**Saibil, Helen R.** – London (GB) | EMBO 2001 | PubEipC07–08 PubAB 07–12 PubC09–09 | Chaperones / amyloid fibrils / membrane proteins / pore forming toxins / cryo-electron microscopy & image processing → Kühlbrandt | Passmore | Williams | Beckmann | Kirchhausen

**Sakmann, Bert** – Martinsried (DE) | EMBO 1986 | Neurotransmitter-mediated ion transport / GABA & acetylcholine receptor channels / patch-clamp techniques → Jentsch | Malgaroli | Seeburg | López-Barneo | Unwin

**Salamini, Francesco** – San Michele all'Adige (IT) | EMBO 1989 | FelC93–96 | Plant transcriptional activators / desiccation tolerance of plants / plant genomes → Paz-Ares | Bartels | Caboche | Gutierrez | Ruberti

**Salas, Margarita** – Madrid (ES) | EMBO 1980 | Council 83–88 CouC96–99 | Protein-primed replication of bacteriophage phi29 DNA / control of transcription of phi29 DNA / structure-function relationships → Gutierrez | Aguilera | Schübeler | Bell | Michel

**Salecker, Iris** – London (GB) | EMBO 2013 | Neuronal circuit formation / developmental neurobiology / axon targeting / glial cell biology / Drosophila genetics → Hassan | Klämbt | Kiehn | Arber | Bovolenta Nicolao

**Sallusto, Federica** – Bellinzona (CH) | EMBO 2011 | T lymphocytes / cytokines / immunological memory / lymphocyte migration / chemokine receptors → Radbruch | Glaichenhaus | Powrie | Santoni | Lanzavecchia

**Samarut, Jacques** – Lyon (FR) | EMBO 1995 | Oncogene transformation / cell differentiation / development / nuclear hormone receptors / genomics → Liu | Venström | Sassone-Corsi | Evans | Wahli

**Sánchez-Madrid, Francisco** – Madrid (ES) | EMBO 1996 | Lymphocyte activation / leukocyte adhesion & migration / chemotaxis / cell polarization / inflammation → Viola | Sixt | Raz | Gilmour | Parmentier

**Sandhoff, Konrad** – Bonn (DE) | EMBO 2000 | Sphingolipid metabolism / lysosomal diseases / lipid transfer proteins / membrane digestion / skin permeability barrier → Ballabio | Raposo-Benedetti | Corda | Wieland | Zurzolo

**Sandvig, Kirsten** – Oslo (NO) | EMBO 1998 | CouC00–03 | Endocytosis / toxins / Shiga toxin / intracellular transport / Golgi / ER / exosomes / nanoparticles → Rapoport | Rothman | Johannes | van der Goot | Zerjal

**Sansonetti, Philippe J.** – Paris (FR) | EMBO 1993 | CouC05–09 MemC14–17 MemC17–19 | Microbial pathogenesis / innate immunity / microbiota / vaccines / cellular microbiology → Cossart | Rappuoli | Lemaître | Eberl | Cole

**Santoni, Angela** – Roma (IT) | EMBO 2001 | FelC04–07 | NK cells / lymphocyte cytotoxicity / signal transduction / cell adhesion / cell migration / DNA damage / senescence → Moretta | Jalkanen | Etienne-Manneville | Thiery | Fässler

**Santoro, Maria Gabriella** – Roma (IT) | EMBO 2000 | Virus-host cell interactions / inflammation / NF- $\kappa$ B / stress response / antiviral chemotherapy → Moscat | Jouvenet | Bigas | Karin | Zychlinsky

**Santoro, Raffaella** – Zurich (CH) | EMBO 2016 | Epigenetics / chromatin / nuclear organization / nucleolus / transcription / non-coding RNA / cancer / stem cells → Fraser | Stutz | Helin | Higgs | Cavalli

**Sassone-Corsi, Paolo** – Irvine (US) | EMBO 1990 | Gene regulation / nuclear oncogenes / signal transduction / cell proliferation & differentiation / endocrine

response → Evan | Samarut | Harel-Bellan | Downward | Nebreda

**Sattler, Michael** – Neuherberg-Oberschleissheim (DE) | EMBO 2012 | NMR / RNA splicing / alternative splicing / protein-RNA / integrated structural biology / peroxisome biogenesis / structure-based drug discovery → Nagai | Wahli | Cáceres | Smith | Allain

**Sauer, Uwe** – Zurich (CH) | EMBO 2016 | Systems biology / metabolomics / flux analysis / computational biology / yeast → Pipel | Aebersold | Taipale | Oliver | Itzkovitz

**Savakis, Charalambos** – Vari (GR) | EMBO 2000 | Transposable elements / insect genetic engineering / functional genomics → Antonarakis | Monaco | Lehesjoki | Perrimon | Orenge

**Savolainen, Vincent** – Ascot, Berks (GB) | EMBO 2014 | Speciation genomics / environmental genomics / molecular phylogenetics / DNA barcoding / biodiversity genomics → Vaulot | Quintana-Murci | Nordborg | Tautz | Marques-Bonet

**Scazzocchio, Claudio** – Orsay (FR) | EMBO 1989 | WpFC01–04 | Transcriptional regulation / topogenesis & specificity of permeases → Eilers | Kédinger | Antebi | Coll | Müller

**Schachner, Melitta** – Hamburg (DE) | EMBO 1981 | Function of recognition molecules in nervous system development / regeneration after damage & synaptic plasticity → Brose | Lüthi | Lerma | Caroni | Choquet

**Schafer, William** – Cambridge (GB) | EMBO 2009 | C. elegans / sensory transduction / behaviour / neural circuits / nociception → de Bono | Lüthi | Bargmann | Waddell | Monyer

**Schaffner, Walter** – Zurich (CH) | EMBO 1984 | Eukaryotic gene regulation in response to heavy metals / control



of gene activity by cellular & viral transcription enhancers → Felsenfeld | Stark | Ammerer | Kädinger | Antebi

mammalian cells / peripheral clocks / synchronization / posttranscriptional regulation → Brunner | Más | Asher | Millar | Nagy

mammalian germline → Hajkova | Surani | Torres Padilla | Yamanaka | Fariñas

### **Schaller, H. Chica** – Heidelberg

(DE) | EMBO 1984 | Council 81–86 | Developmental neurobiology / neuropeptide signal transduction cascades → Baccarini | Pecht | Ackner-Palmer | Arber | Augusti-Tocco

### **Scheiffele, Peter** – Basel (CH) |

EMBO 2013 | MemC16–19 | Neural development / autism / mouse / synapse / adhesion → Arber | Kiehn | Hassan | Monyer | Lüthi

### **Schekman, Randy W.** – Berkeley

(US) | Assoc 2000 | Membrane assembly / polypeptide translocation / membrane traffic / vesicle budding & fusion → Spiess | Robinson | Rothman | Hegde | Owen

### **Scheres, Ben J.G.** – Wageningen

(NL) | EMBO 2007 | FeIC09–12 | Stem cells / transcriptional networks / cell polarity / cell cycle / plant architecture → Chambers | Lohmann | Patient | Alon | Caboche

### **Scherf, Artur** – Paris (FR) | EMBO 2006

| Molecular parasitology / malaria / antigenic variation / telomere biology / epigenetic regulation → Cech | Waters | Bergman | Ferguson-Smith | Mota

### **Scherrer, Klaus** – Paris (FR) | EMBO

1966 | Pre-rRNA & pre-mRNA processing / globin gene expression & regulation / prosomes / 3D genome structure / gene domains / genon concept → Breathnach | Valcárcel | Beggs | Neugebauer | Komblitt

### **Schiavo, Giampietro** – London

(GB) | EMBO 2010 | Axonal transport / molecular motors / motor neuron disease / neurotrophin / membrane traffic → Davies | Kendrick-Jones | Akhmanova | Jessell | Warren

### **Schibler, Ueli** – Borex (CH) | EMBO

1988 | Circadian gene expression /

### **Schlessinger, Joseph** – New

Haven (US) | EMBO 1982 | Receptor tyrosine kinases / growth factors / signal transduction pathways / oncogenes / cell growth & differentiation / structure & function of membrane receptors / kinases & phosphatases → Yarden | Ponzetto | Drew | Sinning | Gros

### **Schliwa, Manfred** – München (DE) |

EMBO 2006 | Molecular motors / kinesin / cytoskeleton / cell movement / organelle transport → Vale | Howard | Way | Hirokawa | Akhmanova

### **Schmid, Sandra L.** – Dallas (US) |

Assoc 2014 | Clathrin-mediated endocytosis / dynamin / GTPase / receptors / quantitative live-cell microscopy → Schwille | Klumperman | Goud | Kirchhausen | Haucke

### **Schmucker, Dietmar** – Leuven (BE) |

EMBO 2011 | YipC13–16 | Neuronal wiring / synaptic specificity / alternative splicing / Ig-receptor / Drosophila / Xenopus tropicalis → Soreq | Smith | Cáceres | Kornblihtt | Ast

### **Schneider, Claudio** – Trieste (IT) |

EMBO 1997 | p53 function / stress response / autophagy / apoptosis / cell cycle control → Oren | Kimchi | Cecconi | Kroemer | Wang

### **Schofield, Christopher** – Oxford

(GB) | EMBO 2014 | Oxygenases / transcriptional and translational regulation by oxygen / hypoxia / antibiotic biosynthesis / antibiotic mode of action → Chin | Cowling | Leutz | Müller | Larsson

### **Schöler, Hans R.** – Münster (DE) |

EMBO 2016 | Pluripotency / totipotency / multipotency / stem cell biology / reprogramming / POU factors /

### **Scholtissek, Christoph** – EMBO

1984

### **Schroeder, Renée** – Vienna (AT) |

EMBO 1997 | Regulatory RNAs / genomic SELEX / RNA chaperones / riboregulation of transcription → Cramer | Odom | Paro | Proudfoot | Di Mauro

### **Schübeler, Dirk** – Basel (CH) | EMBO

2009 | Chromatin / DNA methylation / DNA replication / transcription / epigenetics → Méchali | Gutierrez | Nussenzweig | Gasser | Holstege

### **Schuh, Melina** – Göttingen (DE) |

EMBO 2016 | Meiosis / oocyte / actin / spindle / chromosome segregation → Höög | Amon | Zachariae | Errington | Uhlmann

### **Schultz, Wolfram** – Cambridge

(GB) | EMBO 2014 | Dopamine / reward / single units / decision making / neuroeconomics → Dolan | Schuman | Dehaene | Waddell | Gage

### **Schulz, Georg E.** – Freiburg (DE) |

EMBO 1990 | Enzyme structure & function → Phillips | Davies | Naismith | Dijkstra | Bolognesi

### **Schulze-Lefert, Paul** – Köln (DE) |

EMBO 2006 | CouC12–15 Council 13–15 | Plant immune system / plant microbiota / fungal pathogenesis / plant-microbe co-evolution / microbial genomes / microbe-microbe interactions → Boller | Talbot | Cossart | Kamoun | Nordborg

### **Schumacher, Ton N.M.** –

Amsterdam (NL) | EMBO 2010 | T cell immunity / lineage & cell tracing / antigen recognition / cancer immunotherapy → Ciliberto | Rescigno | Rammensee | Bousoo | Amigorena

### **Schuman, Erin M.** – Frankfurt am

Main (DE) | EMBO 2014 | FeIC16–19 | Synapses / signaling / proteomics /

translation/memory→Lerma | Gage |  
Bockaert | Kaczmarek | Häusser

**Schüpbach, Trudi**—Princeton (US) | Assoc 2000 | Developmental biology / *Drosophila* oogenesis / signal transduction / RNA localization / epithelial cell polarity→St. Johnston | Knust | Szabod | Wieschaus | Lecuit

**Schuster, Peter**—Vienna (AT) | EMBO 2014 | Theoretical biology / in-silico evolution / RNA / RNA secondary structure / neural networks→Babu | Westhof | Ponting | Bork | Tavaré

**Schütz, Günther**—Heidelberg (DE) | EMBO 1983 | Wpfc01–04 | Nuclear receptors / CREB / knockout mice / tailess / development→Akira | Metzger | Vanhaesebroeck | Perlmann | Parker

**Schwab, Martin E.**—Zürich (CH) | EMBO 1992 | CouC99–02 | Developmental neurobiology / cell biology / regulation of nerve fiber growth / regeneration / plasticity of the nervous system / clinical trials in spinal cord injury & stroke→Bradke | Lloyd | Ávila | Brand | Matsas

**Schwartz, Maxime**—Paris (FR) | EMBO 1977 | FelC86–87 | Bacterial envelope / protein synthesis in *E. coli*→Gerdes | Clayton | Chacinska | Silhavy | Basler

**Schwartz, Olivier**—Paris (FR) | EMBO 2008 | HIV / replication / cell-to-cell transfer / antigen presentation / innate immune responses / chikungunya / alphavirus→López de Castro | Ploegh | Rammensee | Mellman | Amigorena

**Schweisguth, François**—Paris (FR) | EMBO 2012 | Cell polarity / *Drosophila* / Notch / asymmetric cell division / endocytosis / morphogenesis / patterning→Cabernard | Knoblich | Noselli | Knust | Laux

**Schwille, Petra**—Martinsried (DE) | EMBO 2013 | Single molecule biophysics

/ model membranes / synthetic biology / microfluidics→Lakadamyali | Schmid | Dogterom | Müller | Wollert

**Scita, Giorgio**—Milano (IT) | EMBO 2014 | Actin dynamics / membrane trafficking / cell migration / signalling / cancer→Machesky | Ivaska | Thiery | Chavrier | Griffiths

**Scorrano, Luca**—Padova (IT) | EMBO 2012 | FelC13–16 | Mitochondria / fusion-fission / apoptosis / ER tethering / autophagy→Ceconi | Kroemer | Wang | Rizzuto | Kimchi

**Scott, James**—London (GB) | EMBO 1993 | Structure, function & metabolism of apoB100 & apoB48 / mRNA editing / familial abetalipoproteinaemia / familial combined hyperlipidaemia / obesity / diabetes / systems biology / GWAS / epigenetics→Auwerx | Gannon | Santoro | Jacquier | Cramer

**Sebo, Peter**—Prague (CZ) | EMBO 2013 | CouC16–19 | Host-pathogen interactions / bacterial virulence / protein toxins / antigen delivery / T cell vaccines→Pizza | Bassler | Uhlin | Bumann | Shao

**Secher, David**—Cambridge (GB) | EMBO 1983 | Biotechnology / development of cancer therapy / monoclonal antibodies / knowledge (technology) transfer→Winter | Baeuerle | Groner | Kruisbeek | Ashworth

**Seeburg, Peter H.**—Heidelberg (DE) | EMBO 1987 | CouC90–93 | Ion channels / gene structure / synaptic mechanisms / RNA editing→Malgaroli | López-Barneo | Ashcroft | Lewin | Rizzuto

**Seelig, Joachim**—Basel (CH) | EMBO 1984 | Membrane biophysics / in vivo magnetic resonance spectroscopy & imaging→Schwille | van der Goot | Jahn | Hiller | Martens

**Segal, Eran**—Rehovot (IL) | EMBO 2015 | Computational biology / microbiome / nutrition / transcription regulation

/ chromatin & epigenetics→Paro | Talianidis | Higgs | Stark | Luscombe

**Segev, Idan**—Jerusalem (IL) | EMBO 2014 | Computational neuroscience / neuronal modelling / axon / dendrite / synapses→Dolan | Friston | Sompolinsky | Laurent | Friedrich

**Sela, Michael**—Rehovot (IL) | EMBO 1964 | Council 72–79 | Conformation of proteins / molecular basis of immune response / autoimmune diseases / cancer immunology / synthetic vaccines→Grandi | Alimonti | Kruisbeek | Rammensee | Sibiha

**Sentenac, André**—Gif-sur-Yvette (FR) | EMBO 1985 | Council 99–02 | RNA polymerase III transcriptome & its regulation→White | Hernandez | Boguta | Vannini | Müller

**Séraphin, Bertrand**—Illkirch (FR) | EMBO 2000 | mRNA turnover / protein complexes / proteomics / Saccharomyces cerevisiae / RNA splicing→Stark | Beggs | Newman | Wahl | Lührmann

**Serrano, Luis**—Barcelona (ES) | EMBO 1999 | Protein folding / protein design / gene networks / organism engineering→Muñoz | Clarke | Wodak | Buchner | Radford

**Serrano, Manuel**—Madrid (ES) | EMBO 2000 | Tumour suppressors / cell cycle / aging / pluripotency / senescence→Öztiürk | Pavelic | Voudsen | Kimchi | Agami

**Serrano, Ramón**—Valencia (ES) | EMBO 1993 | Plant & fungal ion transport / salt tolerance / ATPases / K<sup>+</sup> transport / signal transduction→Friml | Gaudé | Palme | Talbot | Willmitzer

**Sgarbella, Vittorio**—Lodi (IT) | EMBO 1978 | Genome stability / development / evolution / cloning→De Masy | Thomä | Hopfner | Pellegrini | Nicolas

- Shao, Feng** – Beijing (CN) | Assoc 2015 | Bacterial virulence/type III secretion system / posttranslational modification / innate immunity / inflammasome → Bonas | Charpentier | Bassler | Sebo | Uhlin
- Sharp, Paul M.** – Edinburgh (GB) | EMBO 1992 | Molecular evolution / population genetics / codon usage → Tautz | Nordborg | Marques-Bonet | Charlesworth | Pemberton
- Sharr, Phillip A.** – Cambridge (US) | Assoc 1989 | RNA splicing / gene silencing by siRNAs / RNAi / miRNAs & translational repression / transcription → Green | Neugebauer | Harel-Bellan | Kombliht | West
- Shcherbata, Halyna R.** – Göttingen (DE) | YIP 2015 | microRNA / Drosophila / muscular dystrophy / stem cells and their niches / cell signaling and differentiation → Muñoz-Cánoves | Gait | Davies | Kendrick-Jones | Cossu
- Sherratt, David J.** – Oxford (GB) | EMBO 1984 | Fc195–99 WpFC01–04 MemeC09–10 MemeC11–13 | Recombination / chromosome organization / chromosome segregation / chromosome dynamics → Uhlmann | Errington | Branzei | Hickson | Veening
- Shi, Yigong** – Beijing (CN) | Assoc 2013 | Structural biology / apoptosis / AAA+ ATPase / regulated intramembrane proteolysis / membrane protein / transporters → Sinning | Drew | Williams | Nissen | Michel
- Shilo, Benny** – Rehovot (IL) | EMBO 1995 | Council 06–08 Council 09–11 GexC10–11 | Developmental biology / Drosophila / morphogen gradients / receptor tyrosine kinases / signal transduction / actin nucleation → Palmer | Rørth | Ponsetto | Desplan | Yarden
- Shiloh, Yosef** – Tel Aviv (IL) | EMBO 2002 | FcIC06–09 | DNA damage response / genome stability / ATM / ataxia-telangiectasia / cell cycle checkpoints / genetic predisposition to cancer / aging → Lowndes | Muzi-Falconi | Hoejimakers | Bartek | Mann
- Shore, David M.** – Geneva (CH) | EMBO 1999 | Council 06–08 Council 09–11 | Telomere replication & capping / growth & stress regulation of transcription / ribosome biogenesis → Gutierrez | Aguilera | Mailand | Koncz | Svestrup
- Sibilia, Maria** – Vienna (AT) | EMBO 2012 | YipC13–16 | Mouse genetics / EGFR signaling / tumor biology and microenvironment / inflammation / tumor immunology → De Visser | Alimonti | Kruisbeek | Rammensee | Amigorena
- Sieweke, Michael** – Marseille (FR) | EMBO 2014 | Differentiation / stem cells / self-renewal / hematopoiesis / macrophages → Radtke | Matsas | Cumano | Bozzoni | Enver
- Siksny, Virginijus** – Vilnius (LT) | EMBO 2016 | Nuclease / CRISPR-Cas / restriction enzymes / genome editing tools / nucleic acid-protein interactions → Jinek | Nielsen | White | Roberts | Kanaar
- Silhavy, Thomas J.** – Princeton (US) | Assoc 2008 | Membrane biogenesis / protein targeting / lipopolysaccharide transport / stress responses / E. coli → Rothman | Rapoport | Wieland | Owen | Emr
- Simchen, Giora** – Jerusalem (IL) | EMBO 1990 | Council 00–02 Council 03–05 | Meiotic differentiation / chromosome segregation / recombination / YACs / DNA repair → Amon | Höög | Schuh | Zachariae | Hickson
- Simone, Antonio** – Napoli (IT) | EMBO 1996 | Brain development / pre-implantation development / neural differentiation / homeobox-containing genes / pluripotent stem cells → Vanderhaeghen | Chambers | Brüstle | Hutter | Gage
- Simons, Kai** – Dresden (DE) | EMBO 1975 | CouC82–84 PerC92–01 Council 04–06 Council 07–09 | Lipid rafts / lipidomics / lipid diseases / lipid analysis / defining human health → van Meer | Gavin | Mayor | Johannes | Schwille
- Simpson, Patricia** – Cambridge (GB) | EMBO 1993 | CouC96–99 | Evolution of developmental processes / evolution of gene regulation / Drosophila / Diptera / genes involved in early development of the nervous system → Desplan | Akam | Carroll | Sommer | Lemaire
- Singer, Maxine F.** – Washington (US) | Assoc 1994 | SV40 / transposable elements & the human genome / LINE-1 → Lander | Antonarakis | Durbin | Kerem | Patel
- Singer, Wolf** – Frankfurt am Main (DE) | EMBO 2014 | Cognitive neuroscience / cerebral cortex / neuronal dynamics → Friston | Vanderhaeghen | Kaczmarek | Margrie | Freund
- Sinaglia, Francesco** – Milano (IT) | EMBO 1995 | Major histocompatibility complex / autoimmunity / T lymphocyte recognition → Benoist | Kärre | Sallusto | Stockinger | Gleichman
- Sinning, Irmgard** – Heidelberg (DE) | EMBO 2010 | YipC17–20 | Protein targeting / membrane protein biogenesis / structural biology / X-ray crystallography / ribosome biogenesis → Shi | Williams | Drew | Naismith | Kühlbrandt
- Sippel, Albrecht E.** – Freiburg (DE) | EMBO 1987 | Regulatory transcription factors / chromatin organization / activation of eukaryotic gene loci / cell differentiation / stem cells → Weiss | Azorin | Di Mauro | Paro | Graf

**Sitia, Roberto** – Milano (IT) | EMBO 1992 | CouC93–96 SciSocC02–03 SciSocC04–07 | Protein secretion / redox control / developmental regulation of immunoglobulin synthesis / plasma cell pathophysiology → Pelham | Munro | Chacinska | Tokatlidis | Cornelis

**Sixma, Titia K.** – Amsterdam (NL) | EMBO 2004 | YipC07–08 Council 16–16 Council 17– | DNA repair / ubiquitin conjugation / protein crystallography / ion channels → Barford | Gros | Nissen | Lovering | Jaskólski

**Sixt, Michael** – Klosterneuburg (AT) | EMBO 2014 | FelC15–18 | Cell migration / chemotaxis / cell shape / tissue architecture / cytoskeleton → Sánchez-Madrid | Viola | Gilmour | Raz | Small

**Sjögren, Camilla** – Stockholm (SE) | EMBO 2008 | Genome stability / chromosome structure & dynamics / DNA topology / SMC protein complexes / S. cerevisiae → Zachariae | Tanaka | Koszul | Uhlmann | Skarstad

**Skarstad, Kirsten** – Oslo (NO) | EMBO 2004 | FelC09–12 | DNA replication / cell cycle regulation / chromosome dynamics → Michel | Labib | Debatisse | Stillman | Branzei

**Skehel, John J.** – London (GB) | EMBO 1983 | Virology / influenza → Gao | Cusack | Bamford | Domingo | Burgýán

**Skou, Jens C.** – Aarhus (DK) | EMBO 1978 | Membrane biochemistry / structure & function of sodium / potassium-dependent ATPases / active transport → Rapoport | Serrano | van Meer | Martens | Antony

**Skryabin, Kostia** – Moscow (RU) | Assoc 1997 | Genome variability & evolution → Hurst | Duret | Weissenbach | Weigel | Oliver

**Slack, Jonathan M.W.** – Bath (GB) | EMBO 1993 | Organogenesis / regeneration / metaplasia / stem

cells → McMahon | Harvey | Stainer | Tajbakhsh | Nusse

**Small, J. Victor** – Vienna (AT) | EMBO 1981 | Cell migration / actin cytoskeleton / cell polarity → Sixt | Raz | Piel | Gilmour | Eaton

**Smerdon, Stephen** – London (GB) | EMBO 2009 | DNA damage / X-ray crystallography / signal transduction / phosphorylation / macromolecular assemblies → Coll | Ban | Stuart | Verdaguer | Zhang

**Smith, Alan E.** – Cambridge (US) | EMBO 1980 | Genetic diseases / gene therapy / cystic fibrosis / biotechnology / tumour viruses → Naldini | Hoesijmackers | Lehesjoki | Porteous | Ballabio

**Smith, Austin** – Cambridge (GB) | EMBO 2004 | MemC09–12 | Stem cells / pluripotency / self-renewal / lineage commitment / embryo → Simeone | Ng | Brüstle | Zernicka-Goetz | Turner

**Smith, Christopher W.J.** – Cambridge (GB) | EMBO 2009 | Alternative splicing / pre-mRNA splicing / RNA / RNA binding proteins / RNA processing / Nonsense Mediated Decay → Cáceres | Valcárcel | Zavolan | Sattler | Nagai

**Smith, James C.** – London (GB) | EMBO 1992 | Early vertebrate development / inductive interactions / growth factors / transcription factors / Xenopus / zebrafish → Hill | Patient | Rigby | González-Gaitán | Leptin

**Solano, Roberto** – Madrid (ES) | EMBO 2016 | Arabidopsis / Marchantia polymorpha / phytohormone / jasmonate / signalling / genomics → Friml | Bennett | Li | Sabatini | Lohmann

**Soldati-Favre, Dominique** – Geneva (CH) | EMBO 2011 | Toxoplasma / Plasmodium / motility & invasion / organelle biogenesis / central

metabolism / myosin motors → Waters | Asher | Mota | Houdousse | Ferguson

**Söll, Dieter** – New Haven (US) | Assoc 2004 | Functional genomics of aminoacyl-tRNA synthesis / extremophiles / expansion of the genetic code → Giegé | Cusack | Timmis | Martínez | Yusupov

**Soll, Jürgen** – Martinsried (DE) | EMBO 2000 | Protein & solute transport / signal transduction / molecular chaperones / organelle biogenesis / membrane biosynthesis → Pfanner | Owen | Wieland | Hiller | Wolman

**Solomon, Ellen** – London (GB) | EMBO 1992 | Cancer genetics / breast cancer / acute promyelocytic leukaemia / human genetics → Caldas | Liu | Vogelstein | Romeo | Thomas

**Solter, Davor** – Bar Harbor (US) | EMBO 1994 | Genetic control of early mammalian development / genomic imprinting / embryonic tumours / morphogenesis of gastrulation / surface antigens → Ferguson-Smith | Bourc'his | Turner | Herrmann | Odom

**Sommer, Ralf** – Tübingen (DE) | EMBO 2015 | Evolution / nematodes / Pristionchus / evolution of development / evolutionary genetics → Brakefield | Jernvall | Pemberton | Weigel | Marques-Bonet

**Sommer, Thomas** – Berlin (DE) | EMBO 2003 | Ubiquitin Proteasome System / ERAD / selective proteolysis / protein transport / yeast cell biology / protein quality control → Wolf | Carvalho | Rapoport | Ciechanover | Hegde

**Somogyi, Peter** – Oxford (GB) | EMBO 2014 | Inhibitory neurons / hippocampus / functional neuroanatomy / neuronal subpopulations / network oscillations → Freund | Margrie | Hirokawa | Denk | Moser

**Sompolinsky, Haim** – Jerusalem (IL) | EMBO 2014 | Computational neuroscience / neural circuits / plasticity / visual cortex / population coding  
→ Laurent | Friston | Segev | Friedrich | Dolan

**Sonenberg, Nahum** – Montreal (CA) | Assoc 2013 | mRNA translation / mTOR pathway / learning and memory / autism / cancer / ASD / memory / circadian clock / eIF4E → Dowling | Yusupov | Schuman | Bourgeron | Davis

**Soreq, Hermona** – Jerusalem (IL) | EMBO 1991 | FeC97–00 | Molecular neuroscience / alternative splicing / alternative polyadenylation / non-coding RNA / microRNA → Cáceres | Schmucker | Zavolan | Smith | Kornblihtt

**Southern, Edwin M.** – (GB) | EMBO 1979 | Techniques for nucleic acid measurement → Ansorge | Mann | Tomancak | de Laat | Bradley

**Spahn, Christian** – Berlin (DE) | EMBO 2014 | 3D cryo-EM / ribosomes / protein biosynthesis / translational control / macromolecular machines → Zhang | Passmore | Verdaguer | Ban | Luisi

**Spahr, Pierre-François** – (CH) | EMBO 1964

**Spang, Anne** – Basel (CH) | EMBO 2009 | CouC13–16 | Intracellular transport / polarity establishment & maintenance / small G proteins / protein & mRNA transport / compartmentation → Goud | Zerial | Houdusse | Rothman | Hirokawa

**Spector, David L.** – Cold Spring Harbor (US) | Assoc 2014 | Cell nucleus / nuclear organization / non-coding RNAs / gene expression / breast cancer / live-cell imaging → Santoro | Ellenberg | Lukas | Liu | Stutz

**Spena, Angelo** – Verona (IT) | EMBO 1994 | Fruit set / auxin & fruit development / plant biotechnology

→ Bennett | Ruberti | Friml | Costantino | Sabatini

**Sperling, Ruth** – Jerusalem (IL) | EMBO 1994 | RNA processing / protein-RNA interaction / RNP structure & function / constitutive & alternative splicing / small non coding RNA → Smith | Cáceres | Wahli | Stark | Valcárcel

**Spiegelman, Bruce M.** – Boston (US) | Assoc 2006 | Adipogenesis / transcriptional regulation of cellular metabolism & energy homeostasis / PPAR-gamma / PGC-1 transcriptional coactivators → Antebi | Wahli | Müller | Evans | Poli

**Spieler, Pierre** – Petit-Lancy (CH) | EMBO 1988 | Drosophila / chromosome / chromatin / position effect variegation → Heard | Bickmore | Müller | Akhtar | Hajkova

**Spieß, Martin** – Basel (CH) | EMBO 1997 | Protein sorting / membrane insertion / vesicle formation / vasopressin / translocon → Hegde | Schekman | Emr | von Heijne | Pfanner

**Spirin, Alexander S.** – Pushchino (RU) | Assoc 1991 | Translation / ribosome / co-translational protein folding → Ramakrishnan | Yusupov | Spahn | Nissen | Clarke

**Spitz, François** – Paris (FR) | EMBO 2016 | Gene regulation / enhancers / chromatin domains / genetic disorders / development → Felsenfeld | Di Mauro | van Luizuinen | Jenuwein | Ast

**Sprecher, Simon** – Fribourg (CH) | YIP 2014 | Nervous system / developmental biology / Drosophila / behaviour / learning & memory → Waddell | Bate | Monyer | Dickson | Miesenböck

**St Johnston, Daniel** – Cambridge (GB) | EMBO 1997 | Drosophila / axis formation / mRNA localization / microtubules / epithelial polarity

→ Schüpbach | Lecuit | Mellman | Mlodzik | Knust

**Staehein, Matthys** – Grafton (AU) | EMBO 1964

**Staehein, Theophil** – Arlesheim (CH) | EMBO 1971 | Cellular immunology / activation & functional differentiation of T & B cells / modulation of CD4 T cell helper function (TH1/TH2) / regulation of the IgE immune response → Sallusto | Lanzavecchia | Stockinger | Gleichenhäus | Reis e Sousa

**Stahl, Franklin W.** – Eugene (US) | Assoc 1983 | DNA recombination & repair / crossing over & gene conversion → West | Alt | Huertas | Helleday | Hickson

**Stainier, Didier** – Bad Nauheim (DE) | EMBO 2016 | Organogenesis / heart / blood vessels / pancreas / regeneration / zebrafish / metabolism / lung → Harvey | Affolter | Noselli | Brand | Patient

**Stark, Alexander** – Vienna (AT) | EMBO 2015 | Regulatory genomics / transcriptional regulation / enhancers / CRMs / computational biology / transcription factor cofactors → Luscombe | Segal | Paz-Ares | Treisman | Tanay

**Stark, George R.** – Cleveland (US) | EMBO 1985 | Council 90–91 EefC91–92 | Interferons / cancer stem cells / NF-kappaB / STATs / DNA repair → Del Sal | Piccolo | Wu | Behrens | Fodde

**Stark, Holger** – Göttingen (DE) | EMBO 2010 | Electron microscopy / image processing / pre-mRNA splicing / ribosome / macromolecular complexes → Ban | Passmore | Séraphin | Wahli | Barta

**Starlinger, Peter** – (DE) | EMBO 1964

**Steel, Karen** – London (GB) | EMBO 2014 | Mouse genetics / hearing & deafness / mutagenesis screens / auditory function / human deafness

→Brown | Petit | Avraham | Balling  
| Lewin

**Stefánsson, Kári** – Reykjavík (IS) |  
EMBO 2005 | Genetics of complex traits /  
population genetics / population history /  
selection → Barton | Dermitzakis | Sharp |  
Donnelly | Nordborg

**Stehelin, Dominique** – Lille (FR) |  
EMBO 1983 | Proto-oncogenes /  
parvovirus / angiogenesis / transcription  
factors / apoptosis / tumour invasion  
→ Hanahan | Yarden | Morata | Vousden  
| Mehlen

**Steingrímsson, Eiríkur** – Reykjavík  
(IS) | EMBO 2004 | Development /  
transcription factors / modifications /  
signaling / mouse genetics → Metzger |  
Thanos | Angel | Birnmeier | Jäckle

**Steinmetz, Lars** – Heidelberg (DE) |  
EMBO 2013 | Genome biology / complex  
traits / transcription / sequencing /  
disease biology / biosensors → Birney |  
Stratton | Cramer | Lancet | Odum

**Steinmetz, Michael** – Cambridge  
(US) | EMBO 1986 | Drug discovery /  
development / marketing /  
venture capital → Owen | Peeper |  
Vanhaesebroeck | Draetta | Wong

**Steinmetz, Michel O.** – Villigen  
(CH) | EMBO 2010 | MemC13–16 |  
Microtubule cytoskeleton / protein-  
protein interactions / protein-ligand  
interactions / biochemistry / structural  
biology → Carrondo | Phillips | Sinning |  
Janin | Dijkstra

**Steitz, Joan A.** – New Haven (US) |  
Assoc 1987 | RNA surveillance / RNA  
stability / noncoding RNAs / microRNPs  
→ Miska | Tollervy | Arraiano | Voinnet  
| Gait

**Stelzer, Ernst H.K.** – Frankfurt  
am Main (DE) | EMBO 2009 | Three-  
dimensional / 3D / microscopy / light  
sheet / fluorescence / insects / plants /  
early embryogenesis / spheroids / LFSM

/SPIM / DSLM → Tomancak | Huiskens |  
Amdt-Jovin | Akhmanova | Katona

**Stenmark, Harald** – Oslo (NO) |  
EMBO 2002 | MemC08–11 | Endocytosis  
/ receptor down-regulation / autophagy  
/ ubiquitin / PI3-kinase → Dikic | Hirsch |  
Polo | Ceconi | Kraft

**Stephens, Len** – Cambridge (GB) |  
EMBO 2008 | PI3Ks / reactive oxygen  
species / chemotaxis / neutrophil  
NADPH oxidase complex / neutrophils  
→ Parmentier | Sixt | Viola | Sánchez-  
Madrid | Kay

**Stern, Claudio D.** – London (GB) |  
EMBO 2002 | Early development / chick  
embryo / neural induction / gastrulation /  
cell movement / somites / segmentation  
/ patterning → Charnay | Pourquié |  
Ish-Horowitz | Krumlauf | Nieto

**Stewart, A. Francis** – Dresden (DE) |  
EMBO 2007 | Epigenetics / histone  
modifications / chromatin / genetic  
engineering / mouse models → Jenuewin  
| Müller | Owen-Hughes | Turner | Becker

**Stewart, Murray** – Cambridge (GB) |  
EMBO 2006 | Nuclear trafficking / cell  
motility / structural biology → Carlier |  
Hurt | Carter | Houdusse | Heck

**Stillman, Bruce** – Cold Spring  
Harbor (US) | Assoc 2001 | Eukaryotic  
DNA replication / chromosome cycle /  
chromatin assembly / origin recognition  
complex (ORC) → Gasser | Skarstad |  
Branzei | Antequera | Venkataraman

**Stockinger, Brigitta** – London  
(GB) | EMBO 2008 | FeC12–15 | T  
cell differentiation / effector cells /  
autoimmunity / aryl hydrocarbon  
receptor / host defense / inflammation  
→ Rocha | Martin | Strasser | Martinez-A.  
| Sieweke

**Stoffel, Markus** – Zürich (CH) | EMBO  
2008 | Metabolism / transcription /  
microRNAs / gene expression / signal

transduction → Angel | Hentze | Evans |  
Thanos | Mavilio

**Stoffel, Wilhelm** – Köln (DE) | EMBO  
1985 | Molecular neurobiology / protein  
engineering / lipoprotein → Johnsson |  
Wodak | Plückthun | Pozzan | Otlewski

**Storey, Kate G.** – Dundee (GB) | EMBO  
2016 | Neural differentiation / cell  
signaling / cell biology of neurogenesis /  
live cell imaging / chromatin → Davies |  
Matsas | Vanderhaeghen | Goridis | Ule

**Stougaard, Jens** – Aarhus (DK) | EMBO  
2005 | CouC16–19 | Plant development  
/ cell differentiation / receptors & signal  
transduction / transcriptional regulation  
/ symbiotic nitrogen fixation / seed  
development / plant molecular genetics  
→ Tonelli | Kondorosi | Paz-Ares | Ruberti  
| Scheres

**Stragier, Patrick** – Paris (FR) | EMBO  
1991 | Microbial development / *Bacillus*  
*subtilis* → Ettema | Timmis | Rappuoli |  
Jenal | Cossart

**Strandberg, Bror** – Uppsala (SE) |  
EMBO 1964 | Protein / nucleic acid / virus  
structure & function → Rey | Verdaguer |  
Briggs | Cusack | Heck

**Strasser, Andreas** – Parkville (AU) |  
Assoc 2009 | Cell death / cancer / Bcl-2  
protein family / lymphocyte development  
/ autoimmunity → Martinez-A. |  
Coutinho | Borst | Fischer | Cumano

**Stratton, Michael** – Cambridge  
(GB) | EMBO 2009 | Cancer / genomics  
/ genetics / sequencing / mutation  
→ Birney | Korbel | McVean | Steinmetz  
| Khor

**Strominger, Jack L.** – Cambridge  
(US) | Assoc 1990 | Antigen presentation  
/ immune recognition / MHC / human  
autoimmunity / natural killer (NK) cells  
→ Ploegh | López de Castro | Rammensee  
| Howard | Schwartz

- Stuart, David I.** – Oxford (GB) | EMBO 1997 | Structural biology / X-ray crystallography / protein structure / virology / immunology / macromolecular assemblies / cell adhesion → Djinovic-Carugo | Zhang | Verdaguer | Gamblin | Lovering
- Stunnenberg, Henk C.** – Nijmegen (NL) | EMBO 1993 | Gene expression / epigenetics / chromatin / stem cells / hematopoiesis → Dzierzak | Amit | Helin | Di Croce | Georgatos
- Stutz, Françoise** – Geneva (CH) | EMBO 2013 | Transcription / chromatin / non-coding RNA / mRNA biogenesis / nuclear pore complex / nuclear organization / yeast → Dargemont | Santoro | Fraser | van Steensel | Nehrbass
- Subak-Sharpe, John H.** – Glasgow (GB) | EMBO 1969 | CouC72–78 | HSV-1 / HSV-2 / molecular genetics / latency / antivirals → Wilkie | Domingo | van der Oost | Lusso | Jouvencé
- Subirana, Juan A.** – Barcelona (ES) | EMBO 1969 | DNA structure / X-ray diffraction / bioinformatic analysis of genomes / repetitive DNA / DNA sequence → Kornberg | Durbin | Namba | Birney | Jones
- Sulston, John** – Manchester (GB) | EMBO 1989 | Developmental biology / genome structure → Weissenbach | Hodgkin | Meyer | Goodfellow | Antequera
- Sunkel, Claudio E.** – Porto (PT) | EMBO 2000 | SciSocC05–07 | WisC08–12 | PolAG 12– Council 17–19 | Drosophila / mitosis / kinetochores / centrosomes / spindle / mitotic checkpoint / chromosome structure → Nigg | Medema | Maiato | Musacchio | Debatisse
- Suomalainen-Wartiovaara, Anu** – Helsinki (FI) | EMBO 2013 | Mitochondria / mitochondrial disease / mtDNA maintenance / pathogenesis and physiology / treatment → Larsson | Jacobs | Kere | Auwerx | Berggren
- Superti-Furga, Giulio** – Vienna (AT) | EMBO 2005 | MemC13–16 | Systems biology / chemical biology / drug action / innate immunity / cancer → Ben-Neriah | Karin | Cao | Pasparakis | Taipale
- Surani, M. Azim** – Cambridge (GB) | EMBO 1994 | Germ cells / epigenetic reprogramming / stem cells → Hajkova | Schöler | Yamanaka | Fisher | Reik
- Surrey, Thomas** – London (GB) | EMBO 2012 | Microtubule cytoskeleton / intracellular architecture / self-organisation / systems biochemistry / in vitro reconstitution → Théry | Steinmetz | Carlier | Janke | Howard
- Sussman, Joel L.** – Rehovot (IL) | EMBO 1994 | YipC08–11 | Scientific communication & education / acetylcholinesterase / protein crystallography / bio-databases / neurobiology → Lovering | Barford | Gros | Jaskólski | Dijkstra
- Svejstrup, Jesper Q.** – South Mimms, Herts (GB) | EMBO 2003 | Transcription / chromatin / DNA repair → Thoma | Fraser | Azorin | Basler | Almouzni
- Svoboda, Jan** – (CZ) | EMBO 1995 | Immune reactivity against viruses / cellular factors involved in non-permissiveness to viral infection / molecular characterization of retrovirus pathogenicity → O'Garra | Kärre | Flavell | Ricciardi-Castagnoli | Medzhitov
- Szabad, Janos** – Szeged (HU) | EMBO 1993 | Maternal effect in Drosophila / genetic mosaicism / nuclear protein import / chromosome stability / Drosophila oogenesis → Schüpbach | Höög | Schuh | Noselli | Ellenberg
- Tabin, Clifford** – Boston (US) | Assoc 2010 | Morphogenesis / patterning / evolution / organogenesis / asymmetry → Noselli | Carroll | Schweisguth | Averof | Akam
- Taipale, Jussi** – Stockholm (SE) | EMBO 2011 | Cancer / growth control / systems biology / functional genomics / cell cycle → Buchholz | Pilpel | Boutros | Bernards | Oliver
- Tajbakhsh, Shahragim** – Paris (FR) | EMBO 2013 | FeIC16–19 | Stem cells / asymmetric cell divisions / skeletal muscle development & regeneration / genetics / transcription factors → Muñoz-Cánoves | Cabernard | Brand | Laux | Knoblich
- Takeichi, Masatoshi** – Kobe (JP) | Assoc 2009 | Cell adhesion / cadherin / catenin / cytoskeleton / morphogenesis / microtubule minus-end / CAMSAP → Vestweber | Brown | Geiger | Etienne-Manneville | Lecuit
- Talbot, Nicholas** – Exeter (GB) | EMBO 2013 | Fungi / cell cycle control / autophagy / infection-related development / plant immunity → Jones | Kahmann | Schulze-Lefert | Bonas | Parker
- Talianidis, Iannis** – Heraklion (GR) | EMBO 2004 | Regulation of transcription / chromatin dynamics / hepatic transcription factors / epigenetics / cancer / liver → Proudfoot | Paro | Segal | Azorin | Helin
- Tanaka, Tomoyuki** – Dundee (GB) | EMBO 2008 | Chromosome segregation / chromosome duplication / cell cycle / budding yeast / fluorescence live-cell imaging → Zachariae | Allshire | Ellenberg | Sjögren | Amon
- Tanay, Amos** – Rehovot (IL) | EMBO 2015 | Chromosomal architecture / DNA methylation / single cell genomics / computational biology / tumour evolution → Tavaré | Hastie | Babu | Taipale | Ugarkovic

**Tang, Christoph M.** – Oxford (GB)  
| EMBO 2014 | Microbiology / protein structure / innate immunity / infectious diseases / serum resistance → Quintana-Murci | Lemaitre | Andersen | Grandi | Sansonetti

**Tanner, Widmar** – Regensburg (DE)  
| EMBO 1989 | Glycosylation of proteins / membrane compartmentation / transporters in yeast & plants → Soll | Michel | Locher | Andersson | Nissen

**Tata, Jamshed R.** – London (GB)  
| EMBO 1977 | Hormonal regulation of gene expression / metamorphosis / nuclear receptors / apoptosis → Vennström | Parker | Samarut | Evans | Liu

**Tautz, Diethard** – Plön (DE) | EMBO 2001 | Molecular evolution / speciation / adaptation / population genetics / evolution of development → Sharp | Barton | Marques-Bonet | Nordborg | Charlesworth

**Tavaré, Simon** – Cambridge (GB) | EMBO 2015 | Bioinformatics / cancer genomics / tumour heterogeneity / cancer evolution / computational statistics → Tanay | Yang | Koonin | Luscombe | Ponting

**Tavernarakis, Nektarios** – Heraklion (GR) | EMBO 2009 | *FelC11–16* | Aging / cell death / cell metabolism / neurodegeneration / sensory transduction & integration → Antebi | Schäfer | Rizzuto | Krek | Martinou

**Tawfik, Dan S.** – Rehovot (IL) | EMBO 2009 | *FelC16–19* | Molecular evolution / enzymology / protein engineering / in vitro evolution / structural biology → Wigley | Plückhuhn | Bock | Phillips | Steinmetz

**Teichmann, Sarah A.** – Cambridge (GB) | EMBO 2012 | *MemC17–10* | Genomics / bioinformatics / proteomics / protein structure & biophysics / systems

immunology → Yang | Tramontano | Myers | Apweiler | Birney

**Teixeira, Maria Teresa** – Paris (FR) | YIP 2015 | Telomere / telomerase / replicative senescence / DNA replication / DNA repair → Longhese | Caldecott | Plevani | Gorgoulis | Wigley

**Tempé, Jacques** – Fourques sur Garonne (FR) | EMBO 1991 | Molecular biology / pathology / microbe interactions & genetic engineering of plants → Boller | Schulze-Lefert | Martin | Jürgens | Savakis

**ten Dijke, Peter** – Leiden (NL) | EMBO 2016 | TGF- $\beta$  / bone morphogenetic protein / receptor / SMAD / signal transduction / transcription / cancer / angiogenesis → Hill | Vukicevic | Angel | Heldin | Mäkelä

**Tessmar-Raible, Kristin** – Vienna (AT) | YIP 2015 | Chronobiology / photoreceptors / animal behavior / evolution / molecular genetics → Bourgeron | Nagy | Sommer | Partridge | Brakefield

**Thanos, Dimitris** – Athens (GR) | EMBO 2004 | Council 11–13 Council 14–16 | Gene expression / transcription / chromatin / histone modifications / transcription factors → Müller | Felsenfeld | Becker | Wu | Jenuwein

**Théry, Manuel** – Paris (FR) | YIP 2014 | Cytoskeleton / centrosome / microtubules / actin network / polarity → Surrey | Carlier | Hyman | Hoogenraad | Noegel

**Thesleff, Irma** – Helsinki (FI) | EMBO 2000 | *Wpfc01–04 FelC06–09* | Morphogenesis / development of teeth, hair & glands / bone development / signalling networks / tooth renewal → ten Dijke | Hynes | Pourquié | Bellaïche | Casanova

**Thiele, Ines** – Esch-sur-Alzette (LU) | YIP 2015 | Computational modeling / human metabolism / gut microbiota / inborn

errors of metabolism / diet-gut-health axis → Germain | Tramontano | Zavolan | Borst | Meyerowitz

**Thiery, Jean-Paul** – Villejuif (FR) | EMBO 1984 | *CouC91–94* | Molecular embryology / cell adhesion / cell migration / cancer invasion / metastasis / growth factors / receptors → Christofori | Machesky | Scita | Del Sal | Nieto

**Thoma, Fritz** – Zurich (CH) | EMBO 1996 | Chromatin / nucleosomes / transcription / DNA repair / yeast → Di Mauro | Becker | Svejstrup | Wu | Owen-Hughes

**Thomä, Nicolas** – Basel (CH) | EMBO 2015 | Structural biology / genome stability / ubiquitination / thalidomide / DNA repair → Hopfner | Pellegrini | Freemont | Komander | Dikic

**Thomas, George** – Hospitalet de Llobregat (ES) | EMBO 1992 | Growth factor / oncogene mediated intracellular signal transduction / phosphorylation / translational control → Yarden | Zyllicz | Barbacid | Comoglio | Evan

**Thomas, Gilles** – Bethesda (US) | EMBO 1995 | Genetic predispositions to cancer / colorectal cancer / neurofibromatosis / genetic alterations in cancer cells → Aaltonen | Casanova | van't Veer | Shiloh | Öztürk

**Thomas, Jean O.** – Cambridge (GB) | EMBO 1982 | Chromatin structure & function / DNA-binding proteins / macromolecular assemblies → Richmond | Müller | West | Nielsen | Kanaar

**Thomas, René** – Brussels (BE) | EMBO 1964 | Council 82–87 | Analysis of complex regulatory networks / biological role of feedback loops → Alon | Wagner | Hengge | Lohmann | de Lorenzo

**Thornton, Janet** – Cambridge (GB) | EMBO 2000 | *CouC14–17* | Computational biology / protein



structure & function / enzymes / ageing  
→ Tramontano | Janin | Levitt | Phillips  
| Dijkstra

**Tickle, Cheryll A.** – Bath (GB) | EMBO  
2001 | Chick embryo / limb development  
/ growth factors / comparative  
embryology → Zeller | Stern | Guerrero |  
De Robertis | Robertson

**Timmis, Kenneth N.** – (CH) | EMBO  
1983 | Microbial ecology / microbial  
diversity / microbial biotechnology  
/ extremophiles / natural products  
→ Ettema | Andersson | Lovering | Tang  
| Arraiano

**Tiollais, Pierre** – Paris (FR) | EMBO  
1984 | Hepatitis B virus / carcinogenesis /  
recombinant vaccines → Picizza | Rappuoli  
| Lusso | Kaufmann | Lanzavecchia

**Tocchini-Valentini, Glauco**  
**P.** – Monterotondo (IT) | EMBO  
1972 | Council 81–86 EbIC00–04 |  
Mutagenesis / RNA molecules / structure,  
function & evolution / disease models /  
neurodegenerative diseases / cognitive  
disorders → Bates | Cattaneo | Fisher |  
Brown | Balling

**Tokatlidis, Kostas** – Glasgow (GB) |  
EMBO 2013 | Mitochondria biogenesis  
/ oxidative protein folding / protein  
targeting / protein assembly / redox  
signaling → Pfanner | Chacinska | Walter  
| Soll | Lill

**Tolar, Pavel** – London (GB) | YIP 2014  
| B cell / B cell receptor / signalling /  
endocytosis / imaging → Batista | Reth |  
Alarcón | Sixt | Triller

**Tollvey, David** – Edinburgh (GB) |  
EMBO 1999 | snoRNA / snoRNP / RNA  
processing / RNA surveillance / ncRNAs  
→ Arraiano | Jensen | Izaurralde |  
Proudfoot | West

**Tomanac, Pavel** – Dresden (DE) |  
EMBO 2016 | Patterns of gene expression  
/ evolution of development / light sheet  
microscopy / biological image analysis /

open scientific hardware / open access  
→ Stelzer | Huiskens | Carroll | Akam |  
Lemaire

**Tomlinson, Ian** – Oxford (GB) | EMBO  
2016 | Cancer genetics / molecular  
epidemiology / tumour evolution /  
functional cancer gene analysis / mouse  
models → Pandolfi | Bradley | Barbacid |  
De Visser | Ciliberto

**Tonegawa, Susumu** – Cambridge  
(US) | Assoc 1995 | Synaptic plasticity /  
memory & learning / neural development  
→ Lüthi | Caroni | Monyer | Bonhoeffer  
| Häusser

**Tonelli, Chiara** – Milano (IT) | EMBO  
2000 | Plant genetics / gene expression  
/ plant transcription factors / stress  
tolerance / flavonoid gene regulation  
→ Stougaard | Koncz | Ruberti | Scheres  
| Mariani

**Toniolo, Daniela** – Milano (IT) | EMBO  
1999 | Wpfc01–04 | Complex disorders  
/ ovarian failure / mental retardation  
/ isolated population → Kere | Davies |  
Porteous | Wood | Monaco

**Tooze, John** – Richmond (GB) | EMBO  
1986 | Executive Director 73–94 |  
Molecular biology / science information  
→ Gao | Hacker | Gannon | Jordan |  
Williamson

**Tooze, Sharon** – London (GB) | EMBO  
2010 | Autophagy / mammalian Atg  
proteins / membrane trafficking /  
secretory pathway / organelle biogenesis  
→ Martens | Meyer | Robinson | De  
Matteis | Luini

**Tora, Laszlo** – Illkirch (FR) | EMBO  
2001 | RNA polymerase II / transcription  
/ regulation / chromatin / epigenetics /  
general transcription factors / TBP / TAF  
/ cofactor → Kornblihtt | Hernandez |  
White | West | Müller

**Torres Padilla, Maria Elena**  
– München (DE) | EMBO 2015  
| Epigenetic reprogramming /

totipotency / pluripotency / chromatin  
/ mouse embryo / heterochromatin  
establishment → Jenouweijn | Azorin |  
Gasser | Zemicka-Goetz | Brennecke

**Toussaint, Ariane C.** – Waterloo  
(BE) | EMBO 1979 | CouC85–87  
| Bacteriophage / prokaryotic  
MGEs / databases / site-specific &  
transpositional recombination / ontology  
→ Louis | Duret | Cameron | Gajobori  
| Michel

**Tramontano, Anna** – Roma (IT) |  
EMBO 1993 | CouC01–04 FelC08–12  
WisC13–16 | Protein structure analysis  
& modelling / protein design / genome  
analysis / computational biology /  
bioinformatics → Thornton | Bahar |  
Blundell | Borst | Zavolan

**Trautner, Thomas A.** – Berlin (DE) |  
EMBO 1967 | Restriction-modification /  
DNA methylation / plasmid replication  
/ bacteriophage biology → Michel |  
Schübeler | Siksnys | Roberts | Bell

**Travers, Andrew A.** – Cambridge  
(GB) | EMBO 1979 | Chromatin structure  
& function / transcriptional regulation  
→ Di Mauro | Paro | Azorin | Felsenfeld  
| Brennecke

**Treisman, Richard** – London (GB)  
| EMBO 1988 | Council 10–11 Council  
12–14 PolAG 16– | Transcriptional  
regulation / signal transduction /  
transcription factors / Rho GTPase /  
MAP kinase / cytoskeleton → Ridley  
| Burgering | Stark | Alessi | Barr

**Triller, Antoine** – Paris (FR) | EMBO  
2012 | FelC14–17 | Synapse / receptors  
/ molecular & dynamic organization /  
neuronal integration / super-resolution  
microscopy → Katona | Choquet |  
Lakadamyali | Zhuang | Maia

**Trono, Didier** – Lausanne (CH) |  
EMBO 2009 | KRAB-ZFPs / epigenetics /  
retroelements / transcription / physiology  
→ Higgs | Kouzarides | Helin | Auwerx  
| Uhlin

- Trumpp, Andreas** – Heidelberg (DE) | EMBO 2011 | Stem cells / self-renewal / cancer & metastasis / circulating tumor cells / targeted therapy → Wu | Bentires-Alj | Hanahan | Radtke | Del Sal
- Tsiantis, Milos** – Köln (DE) | EMBO 2010 | Plant growth & development / *evo-devo* / Arabidopsis / KNOX genes / leaf shape → Inzé | Nakamura | Laux | Sabatini | Grossniklaus
- Tuppy, Hans** – Vienna (AT) | EMBO 1964 | Council 68–70 FelC68–71 | Membranes / mitochondria / glycoproteins → Hiller | Chacinska | Tokatlidis | Lill | Soll
- Turk, Boris** – Ljubljana (SI) | EMBO 2007 | Protease signaling / cysteine cathepsins / inflammation-associated diseases / degradomics / protein processing & degradation / noninvasive *in vivo* imaging / regulation & physiology → Turk | Langer | López-Otín | Martin | Bertolotti
- Turk, Vito** – Ljubljana (SI) | EMBO 1999 | Lysosomal cysteine proteases & their protein inhibitors / cathepsins / cystatins / zymogen activation / mechanism of inhibition / regulation & physiology → Turk | Langer | Draetta | Freeman | Hay
- Turner, Bryan M.** – Birmingham (GB) | EMBO 2003 | Cancer epigenetics / epigenetic inheritance / histone modifications / embryonic stem cells / environmentally-induced epigenetic change → Stewart | Jenuwein | Bradley | Müller | Di Croce
- Tybulewicz, Victor** – London (GB) | EMBO 2007 | Signal transduction / lymphocytes / mouse genetics / Down syndrome → Fisher | Balling | Brown | Sibilia | Birchmeier
- Tyers, Mike** – Montreal (CA) | EMBO 2008 | Cell growth / cell division / ubiquitin-dependent proteolysis / chemical genetics / systems biology → Pines | Varshavsky | Ciechanover | Moreno | Koncz
- Tzartos, Socrates J.** – Athens (GR) | EMBO 1994 | Structure, function, pathogenicity of nicotinic acetylcholine receptor / myasthenia gravis: understanding & therapeutic strategies → Bessereau | Winter | Baeuerle | Fischer | Secher
- Udvardy, Andor** – Szeged (HU) | EMBO 1996 | Intracellular protein degradation / 26S proteasome / regulation of the cell cycle / chromatin insulators / ubiquitylation → Ciechanover | Baumeister | Sommer | Labib | Masucci
- Ugarkovic, Durdica** – Zagreb (HR) | EMBO 2000 | SciSocC06–09 | Repetitive DNA / molecular evolution / chromosome structure → Hastie | Ellegren | Tanay | Tautz | Wolfe
- Uhlén, Mathias** – Stockholm (SE) | EMBO 1995 | Protein expression, purification & analysis / automation / proteomics / protein atlas / combinatorial chemistry / immunotechnology → Apweiler | Johnsson | Superti-Furga | Aebersold | Gavin
- Uhlén, Bernt Eric** – Umeå (SE) | EMBO 2002 | Microbial physiology / bacterial virulence & pathogenesis / gene regulation / bacterial nucleoid proteins → Bassler | Sebo | Shao | Pizza | Covacci
- Uhlmann, Frank** – London (GB) | EMBO 2006 | CouC09–12 CouC13–16 PubAB 13–16 EEsC14– | Cell cycle / mitosis / chromosome structure & segregation / SMC protein complexes → Amon | Tanaka | Veening | Allshire | Errington
- Ule, Jernej** – London (GB) | EMBO 2016 | RNA regulation / neurobiology / splicing / iCLIP / *in-vivo* RNA structure → Storey | Davies | Schmucker | Matsas | Storey
- Ullmann, Agnes** – Paris (FR) | EMBO 1983 | Molecular biology of bacteria & pathogenic microorganisms → Uhlén | Espinosa | Bumann | Charpentier | Bonas
- Ullrich, Axel** – Martinsried (DE) | EMBO 1990 | Structure-function biology / pathology of tyrosine kinases / molecular basis of cancer / signal transduction in cancer / cancer genomics → Pavelic | Öztürk | Pandolfi | Caldas | Korbel
- Ulrich, Helle** – Mainz (DE) | EMBO 2008 | Ubiquitin / SUMO / DNA repair / DNA replication / mutagenesis → Fuchs | Wood | Wigley | Jentsch | Pellegrini
- Unwin, Nigel** – Cambridge (GB) | EMBO 1977 | Acetylcholine receptor / ion channels / high resolution electron microscopy → Seeburg | Malgaroli | Ashcroft | Sixma | López-Barneo
- Urban, Jacques** – Gosselies (BE) | EMBO 1979 | Antibody diversity / selection of repertoires / idiotypes / dendritic cells / evolution of the immune system → Kruisbeek | Glaichenhaus | Reis e Sousa | Owen | Sallusto
- Vaheri, Antti** – Helsinki (FI) | EMBO 1978 | FelC98–01 | Cancer cell invasion / ezrin / zoonotic viruses / inflammation & cancer / cell-matrix interaction / diagnostics → Chavrier | Ridley | Brummelkamp | Fässler | Brown
- Valcárcel, Juan** – Barcelona (ES) | EMBO 2004 | MemC07–10 | Gene regulation / RNA biology / RNA processing / pre-mRNA splicing / RNA-protein interactions → Smith | Cáceres | Wahl | Nagai | Allain
- Vale, Ronald D.** – San Francisco (US) | Assoc 2012 | Molecular motors / kinesin / microtubules / cell division / T cell signaling → Howard | Vernos | Bullock | Akhmanova | Janke
- Valencia, Alfonso** – Madrid (ES) | EMBO 2005 | FelC08–12 CouC16–20 | Bioinformatics / proteins / systems biology / cancer / text mining → Barkai | Brunaik | Myers | Taipale | Oliver
- van't Veer, Laura** – San Francisco (US) | EMBO 2009 | Hereditary breast cancer

/ preventive & therapeutic interventions  
/ genetic risk factors / prognostic &  
/ predictive factors in colorectal cancer  
→ Aaltonen | Thomas | Smith | Ashworth  
| Vogelstein

**Van Bruggen, Ernst F.J.** – EMBO  
1980

**van Dam, Karel** – (NL) | EMBO 1979  
| Bioenergetics / biomembranes /  
thermodynamics in biological systems  
/ regulation of metabolic pathways  
→ Asher | Willmitzer | Carmeliet | Michel  
| Jäckle

**van de Putte, Piet** – (NL) | EMBO  
1983 | Council 88–90 EefC91–96 |  
Transposition & DNA inversion / DNA  
repair in *E. coli* & mammalian cells /  
mutagenesis → Miller | Kleckner | Ulrich |  
Caldecott | Boulton

**van der Eb, Alex J.** – (NL) | EMBO 1977  
| Council 83–87 | Molecular basis of viral  
& radiation-induced carcinogenesis /  
gene therapy → Jorcano Noval | Smith |  
Perricaudet | Mavilio | Bordignon

**van der Goot, Gisou** – Lausanne (CH)  
| EMBO 2009 | YipC11–13 YipC14–16 |  
Membrane organisation / palmitoylation  
/ bacterial toxins / endoplasmic reticulum  
/ endocytosis → Sandvig | Gruenberg |  
Rapoport | Aktories | McMahon

**van der Oost, John** – Wageningen  
(NL) | EMBO 2013 | Bacteria & archaea /  
mesophiles & thermophiles / prokaryotic  
anti-virus defense systems / CRISPR  
/ Argonaute → White | Charpentier |  
Burguán | Baulcombe | Voinnet

**van der Vliet, Peter C.** – Doorn (NL) |  
EMBO 1992 | Council 98–01 | Adenovirus  
DNA replication / DNA-protein  
interactions → Richmond | West | Müller  
| Nielsen | Thomas

**van Heyningen, Veronica** –  
London (GB) | EMBO 2002 | MemC05–08  
| Council 10–10 Council 11–13 Council  
14–14 | Human disease genetics /

eye anomalies / cis-regulation of  
gene expression / gene-environment  
interaction / genome evolution → Ninio  
| Antonarakis | Harberd | Ponting |  
Kaessmann

**van Kammen, Albert** – Den Haag  
(NL) | EMBO 1987 | CouC91–94 | Plant  
molecular biology / plant biotechnology /  
plant viruses / plant-microbe interactions  
/ RNA → Spena | Baulcombe | Voinnet |  
Burguán | Hirt

**van Lohuizen, Maarten** –  
Amsterdam (NL) | EMBO 2004 | Cancer  
biology / stem cells / epigenetic Polycomb  
silencing / chromatin structure / high-  
throughput genetic screens → Bickmore |  
Di Croce | Paro | Becker | Felsenfeld

**van Meer, Gerrit** – Utrecht (NL) |  
EMBO 2003 | WisC14–17 PolAG 15– |  
Membrane lipids / lipid translocators  
/ lipid domains / lipid transport / lipid  
enzymology → Wieland | Johannes |  
Mayor | Dotti | Haucke

**Van Montagu, Marc** – Ghent  
(BE) | EMBO 1978 | Agrobacterium /  
plant genetic engineering / GM crops  
/ regulatory / plant biotechnology  
→ Flavell | Spena | Koncz | Baulcombe  
| Jürgens

**van Steensel, Bas** – Amsterdam  
(NL) | EMBO 2008 | Chromatin / nuclear  
organization / transcription / genomics  
/ nuclear lamina / bioinformatics  
→ Bickmore | Fraser | Santoro | Stutz |  
Neugebauer

**Vandekerckhove, Joël** – Ghent (BE) |  
EMBO 1988 | CouC01–04 | Organization  
of the microfilament system /  
protein processing & cleavage / post-  
translational modifications / proteomics  
of cellular communications → Janke |  
Chin | Mann | Melchior | Lill

**Vanderhaeghen, Pierre** – Brussels  
(BE) | EMBO 2009 | FelC13–16 | Cerebral  
cortex / pluripotent stem cells / neuronal  
differentiation / neural circuits / brain

evolution → Simeone | Huttner | Gage |  
Guillemot | Matsas

**Vanhaesebroeck, Bart** – London  
(GB) | EMBO 2008 | Signal transduction  
/ lipid kinase / mouse gene targeting /  
cancer / immunology / drug development  
/ phosphoinositide → Cantley |  
Downward | Barbacid | Parker |  
Fernández-Capetillo

**Vänngård, Tore** – Göteborg (SE) |  
EMBO 1980 | Biological oxidation &  
photosynthesis / EPR / intensely blue  
copper proteins → Rutherford | Dijkstra |  
Jaskólski | Allemaa | Banci

**Vannini, Alessandra** – London  
(GB) | YIP 2016 | Gene transcription /  
RNA polymerase III / tRNAs / genome  
organisation / cancer → White | Boguta |  
Müller | Hernandez | Cramer

**Varmus, Harold E.** – Bethesda (US)  
| Assoc 1993 | Oncogenes & tumour  
suppressors / mouse models of cancer  
→ Pandolfi | Barbacid | Berns | Tomlinson  
| Wagner

**Varshavsky, Alexander** – Pasadena  
(US) | Assoc 2001 | Ubiquitin / proteolysis  
/ signal transduction / cellular regulatory  
circuits → Ciechanover | Tyers | Sommer |  
Kulathu | Bukau

**Vassart, Gilbert** – Brussels (BE) |  
EMBO 1994 | Adult epithelial stem cells  
/ leucine-rich repeat (LGR) receptors /  
orphan GPCRs / thyroid development  
→ Jensen | Winton | Fariñas | Bigas |  
Trumpf

**Vaucheret, Hervé** – Versailles  
(FR) | EMBO 2005 / Arabidopsis /  
epigenetics / RNA silencing / small RNA /  
chromatin → Mathieu | Dean | Navarro |  
Martiniussen | Baulcombe

**Vaulot, Daniel** – Roscoff (FR) | EMBO  
2014 | Biodiversity / flow cytometry /  
oceanography / picoplankton / protists  
/ phytoplankton / algae → Savolainen |  
Bowler | DeLong | Boëtius | Donnelly

- Vaux, David L.** – Parkville (AU) | Assoc 2012 | IAP/Bcl-2/apoptosis/programmed cell death → Kramer | Borst | Wang | Dixit | Gronemeyer
- Veening, Jan-Willem** – Groningen (NL) | YIP 2014 | Streptococcus pneumoniae/antibiotic tolerance/chromosome segregation/noise in gene expression/cell division → Errington | Uhlmann | Amon | Höög | Schuh
- Veiga-Fernandes, Henrique** – Lisbon (PT) | EMBO 2015 | Lymphoid cells/haematopoiesis/mucosal immunity/inflammation & infection → Eberl | Powrie | Rescigno | Wagner | Glaichenhaus
- Venetianer, Pál** – Szeged (HU) | EMBO 1992 | EefC92–96/PerC92–01/Council 94–99 | Molecular biology of restriction-modification systems/biological role of DNA methylation/regulation of bacterial rRNA synthesis → Bickle | Siksnys | Roberts | Aktories | Gerdes
- Venkitaraman, Ashok** – Cambridge (GB) | EMBO 2004 | DNA recombination/DNA replication/mitosis/chromosome stability/cancer therapeutics → Helleday | Branzei | Hickson | Kanaar | Foiani
- Vennström, Björn** – Stockholm (SE) | EMBO 1990 | Nuclear hormone receptors/neuronal development/metabolism → Evans | Wahli | Ibáñez | Samara | Bagni
- Verdaguer, Núria** – Barcelona (ES) | EMBO 2008 | CouC15–18 | X-ray crystallography/macromolecular complexes/vault particle/viral particles/RNA virus-complexes/RNA-virus replication/antiviral strategies → Zhang | Luisi | Rey | Kühlbrandt | Namba
- Verma, Inder M.** – La Jolla (US) | Assoc 1998 | GexC10–11 | Regulation of proto-oncogenes/gene therapy (methods for gene transfer) → Perricaudet | Bordignon | Fischer | Moelling | Jorcano Noval
- Vermot, Julien** – Illkirch (FR) | YIP 2014 | Cardiovascular development/mechanodetection/fluid mechanics/cilia/biophysics → Howard | Müller | Norden | Labouesse | Huiskens
- Vernos, Isabelle** – Barcelona (ES) | EMBO 2005 | CouC11–15 | Microtubules/motor proteins/mitosis & meiosis/self-organization/kinases → Karsenti | Hagan | Vale | Raff | Barr
- Verrijzer, C. Peter** – Rotterdam (NL) | EMBO 2007 | Gene regulation/chromatin/transcription/ubiquitin/Drosophila → Bienz | Higgs | Müller | Dargemont | Kaufmann
- Vestweber, Dietmar** – Münster (DE) | EMBO 2009 | Vascular permeability/leukocyte trafficking/endothelial cell contacts/VE-cadherin/cell adhesion → Jalkanen | Dejana | Alon | Potente | Santoni
- VijayRaghavan, K.** – Bangalore (IN) | Assoc 2007 | Myogenesis/neurogenesis/behaviour/remodeling/regeneration → Bradke | Klein | Kiehn | Brand | Arber
- Vincent, Jean-Paul** – London (GB) | EMBO 2006 | Trafficking/Wnt/Drosophila/epithelial integrity/apoptosis → Wieschaus | Vaux | Shilo | Kramer | Borst
- Viola, Antonella** – Padova (IT) | EMBO 2016 | Leukocyte activation/cell polarity/signaling compartmentalization/inflammation/chemotaxis → Sánchez-Madrid | Sixt | Griffiths | Parmentier | Lu
- Vogel, Jörg** – Würzburg (DE) | EMBO 2011 | FelC15–18 | Small RNA/RNA-protein interaction/long noncoding RNA/pathogen/host/post-transcriptional control/Hfq → Wagner | Arraiano | d'Adda di Fagagna | Willis | Kiss
- Vogelstein, Bert** – Baltimore (US) | Assoc 2005 | Cancer genetics/cancer diagnostics/cancer therapeutics
- Caldas | Aaltonen | Pelicci | Pavelic | Thomas
- Voinnet, Olivier** – Zurich (CH) | EMBO 2007 | MemC12–15 | RNA silencing/viruses/microRNAs/siRNAs/disease → Baulcombe | Burguján | Gait | Vaucheret | Kim
- Volarevic, Sinisa** – Rijeka (HR) | EMBO 2008 | p53 tumor suppressor/ribosomal proteins/cell cycle checkpoints/nucleolus/ribosome biogenesis/disease mechanisms → Barteck | Hoeljmakers | Oren | Debatisse | Lowndes
- von Boehmer, Harald** – Boston (US) | EMBO 1986 | FelC90–93 | T lymphocyte development/lymphoma/immune response regulation → Flavell | Glaichenhaus | Sallusto | Radbruch | Ricciardi-Castagnoli
- von Figura, Kurt** – Göttingen (DE) | EMBO 1989 | PerC96–01 | Biogenesis of lysosomes/lysosomal storage disorders → Raposo-Benedetti | Ballabio | Amaral de Saint Basile | Jüttelä
- von Heijne, Gunnar** – Stockholm (SE) | EMBO 1994 | YipC00–03/Council 04–06/Council 07–09 | Protein sorting/membrane proteins/analysis of protein sequences → Hiller | Sinning | Spiess | Beckmann | Emr
- von Meyenburg, Kaspar** – Herrliberg (CH) | EMBO 1979 | CouC85–87 | Genetics of *E. coli* → Michel | Georgopoulos | Miller | Silhavy | Normark
- von Wettstein, Diter** – Pullman (US) | EMBO 1964 | CouC77–82 | Chloroplast/chromosome pairing/protein engineering/plant biotechnology → Spena | Flavell | Bock | Chory | Langdale
- Vousden, Karen** – Glasgow (GB) | EMBO 2004 | Council 15–17 | Tumour suppressor genes/cell cycle/apoptosis

- /p53 / cancer metabolism → Oren | Mehlen | Kimchi | Lane | Lu
- Vukicevic, Slobodan** – Zagreb (HR) | EMBO 2001 | Bone morphogenetic proteins / osteoporosis / prevention of acute & chronic kidney failure by morphogenetic proteins → ten Dijke | Thesleff | Penninger | Affolter | Ávila
- Waddell, Scott** – Oxford (GB) | EMBO 2014 | Behaviour / neural circuits / memory / motivation / transposition → Baier | Häusser | Denk | Freund | Margrie
- Wagner, Andreas** – Zurich (CH) | EMBO 2014 | Evolutionary innovation / robustness / biological networks / molecular evolution → Hurst | Bork | Pääbo | Ugarkovic | Kaessmann
- Wagner, E. Gerhart H.** – Uppsala (SE) | EMBO 2014 | Small noncoding RNA / regulatory networks / Hfq / RNA structure / post-transcriptional control → Vogel | Arraiano | Kiss | Bähler | Sengge
- Wagner, Erwin F.** – Madrid (ES) | EMBO 1988 | SciSocC96–99 | Oncogene function / mouse models for human disease / stem cells (ES, hematopoietic) / gene transfer / signal transduction / inflammation & cancer → Pandolfi | De Visser | Bradley | Barbacid | Liu
- Wahl, Markus** – Berlin (DE) | EMBO 2014 | MemC16–19 | Biomacromolecular structure / gene regulation / pre-mRNA splicing / regulation of bacterial transcription / bacterial RNA polymerase / RNA-protein interactions / spliceosome / X-ray crystallography → Nagai | Sattler | Kornblihtt | Coll | West
- Wahli, Walter** – Singapore (SG) | EMBO 1998 | Nuclear hormone receptors / PPAR / lipid metabolism / energy homeostasis / wound healing → Vennström | Evans | Spiegelman | Brünig | Auwerx
- Wain-Hobson, Simon** – Paris (FR) | EMBO 1997 | Retrovirology / viral variation & evolution / cancer / APOBEC3 / genetic editing → Elena | Bamford | Hastie | Domingo | Cao
- Waksman, Gabriel** – London (GB) | EMBO 2007 | Bacterial pathogenesis / secretion systems / Type IV secretion / chaperone-usher pili / SH2 domains / Klentaq1 DNA polymerase → Dehio | Pizzi | Covacci | Bonas | Eulalio
- Walker, John E.** – Cambridge (GB) | EMBO 1984 | Mitochondria / energy transduction / ATP synthase / rotary mechanism / regulation / proteomics of mitochondria → Robinson | Hiller | Heck | Pfanner | Langer
- Walter, Peter** – San Francisco (US) | Assoc 2004 | Protein sorting / organelle biogenesis / signaling / translational control / unfolded protein response (UPR) → Pfanner | Rapoport | Beckmann | Ron | Alarcón
- Wang, Xiaodong** – Beijing (CN) | Assoc 2014 | Apoptosis / cytochrome c / cell death / necrosis / mitochondria → Kroemer | Meier | Dixit | Cecconi | Rizzuto
- Warren, Graham** – Vienna (AT) | EMBO 1986 | Golgi / biogenesis / membrane trafficking → De Matteis | Meyer | Griffiths | Martens | Luini
- Wasylyk, Bohdan** – Illkirch (FR) | EMBO 1992 | Cancer / oncogenes / tumour suppressor genes / transcription / therapeutic targets / biomarkers → Lane | Kouzarides | Pavelic | Pandolfi | Barbacid
- Watanaabe, Yoshinori** – Tokyo (JP) | Assoc 2014 | Centromere / kinetochore / cohesion / meiosis / mitosis → Sunkel | Earnshaw | Zachariae | Allshire | Peters
- Waterfield, Michael D.** – London (GB) | EMBO 1985 | Molecular aspects of signal transduction linked to receptors involved in cancer → Land | Superti-Furga | Heldin | Marais | Del Sal
- Waters, Andrew P.** – Glasgow (GB) | EMBO 2009 | Sexual development / malaria / Plasmodium / (post transcriptional) regulation of gene expression → Mota | Scherf | Levashina | Cull | Soldati-Favre
- Watson, James D.** – Cold Spring Harbor (US) | Assoc 1985
- Watt, Fiona M.** – London (GB) | EMBO 1999 | Keratinocytes / cell adhesion / differentiation / stem cells / cancer → Geiger | Blanpain | Thiery | Frame | Radtke
- Watts, Colin** – Dundee (GB) | EMBO 1996 | Antigen processing & presentation / dendritic cell biology → Amigorena | Mellman | Neeffjes | Ploegh | López de Castro
- Way, Michael** – London (GB) | EMBO 2006 | MemC09–12 | Cytoskeletal dynamics / signalling / actin / cell motility / microtubule-based transport / virus / pathogen → Carlier | Gull | Machesky | Hoogenraad | Hirokawa
- Weatherall, David J.** – Oxford (GB) | EMBO 1983 | Genetic disorders of haemoglobin / regulation of haemoglobin synthesis / application of molecular biology to human disease → de Saint Basile | Wood | Lehesjoki | Hoeyjmakers | Ballabio
- Weber, Klaus** – Göttingen (DE) | EMBO 1974 | Council 76–81 CouC76–81 | Secretary General 81–84 | Cell biology / intermediate filaments / protein chemistry → Osborn | Holden | Jentsch | Sommer | Bastiaens
- Wedell, Nina** – Penryn (GB) | EMBO 2014 | Sexual selection / sexual conflict / selfish genes / gene expression / sex differences → Kruuk | Olivieri | West | Pemberton | Brakefield
- Weigel, Detlef** – Tübingen (DE) | EMBO 2003 | CouC05–08 Council 10–12 Council 13–15 EEsC17– | Genetic

- variation / evolutionary genomics / epigenetics / plant development / Arabidopsis → Marques-Bonet | Pemberton | Nordborg | Antonarakis | Grossniklaus
- Weil, Jacques-Henry** – Strasbourg (FR) | EMBO 1977 | Fe/C82–85 | Expression of plant mitochondrial genome / tRNA editing / tRNA import into mitochondria → Brennicke | Matzke | Baulcombe | Bock | Vaucheret
- Weil, Roger** – (CH) | EMBO 1966 | Tumour virology / transformation / polyomavirus / SV40 → Smith | zur Hausen | Winocour | Wilkie | Kärre
- Weill, Jean-Claude** – Paris (FR) | EMBO 1993 | Mechanisms generating immunoglobulin diversity → Reynaud | Sitia | Bergman | Rougeon | Quintana-Murci
- Weinberg, Robert A.** – Cambridge (US) | Assoc 2010 | Invasion / metastasis / stem cells / progression / malignancy → Del Sal | Thiery | Fodde | Christofori | Nieto
- Weisbeek, Peter J.** – Utrecht (NL) | EMBO 1997 | CouC03–04 | Plants / bacteria / development / roots / embryo / transcription regulation / signal transduction / communication / protein transport / iron / siderophore / chromosome structure → Paz-Ares | Stougaard | Palme | Ruberti | Tonelli
- Weiss, Mary C.** – Paris (FR) | EMBO 1984 | SciSocC02–04 | Cell differentiation / gene expression / transcription factors / stem cells / liver → Sippel | Di Lauro | Graf | Angel | Thanos
- Weiss, Robin A.** – London (GB) | EMBO 1976 | Retroviruses / AIDS / emerging infections / receptors / cancer → Lusso | Casanova | Burny | Wain-Hobson | Coutinho
- Weissenbach, Jean** – Evry (FR) | EMBO 1988 | Genome sequencing / genome structure & evolution → Ellegren | Yang | Duret | Hurst | Skryabin
- Weissmann, Charles** – Jupiter (US) | EMBO 1968 | Council 73–78 | Prion diseases / interferon system / gene regulation → Zurzolo | Aguzzi | Uhlin | Lindquist | Frame
- Wellauer, Peter K.** – (CH) | EMBO 1979 | Cell differentiation / gene expression / transcription factors → Weiss | Di Lauro | Graf | Sippel | Angel
- Werck-Reichhart, Danièle** – Strasbourg (FR) | EMBO 2015 | Superfamily of genes / evolution / oxygenases / plant specialized metabolism / plant hormone metabolism → Hothorn | Rutherford | Costantino | Sabatini | Bartels
- Werner, Sabine** – Zurich (CH) | EMBO 2012 | MemC15–18 | Tissue repair / cancer / growth factors / transcriptional regulation / oxidative stress → Bienz | Mechta-Grigoriou | Piccolo | Talianidis | Thiery
- West, Stephen C.** – South Mimms, Herts (GB) | EMBO 1994 | DNA recombination / DNA repair / protein-DNA interactions → Kanaar | Richmond | Müller | Nielsen | Alt
- West, Steven** – Sheffield (GB) | YIP 2015 | Splicing / 3' end processing / surveillance / RNA polymerase II / coupling → Kornblihtt | Wahl | Torá | Hernandez | Neugebauer
- West, Stuart A.** – Oxford (GB) | EMBO 2014 | Social evolution / sex allocation / altruism / cooperation / major evolutionary transitions → Keller | Olivieri | Wedell | Kruuk | Pemberton
- Westergaard, Ole** – (DK) | EMBO 1991 | Human genome project / genome organization / eukaryotic DNA topoisomerases / DNA topoisomerase targeting / cancer chemotherapy / aging → Cortés Ledesma | Antonarakis | Kerem | Patel | Lander
- Westermark, Bengt** – Uppsala (SE) | EMBO 1989 | Growth factors / oncogenes / tumor suppressor genes / brain tumors → Pavelic | Wasyluk | Pandolfi | Liu | Öztürk
- Westhof, Eric** – Strasbourg (FR) | EMBO 1998 | PubEipC03–04 | PubEipC05–08 | RNA structural biology / RNA catalysis / RNA evolution / RNA bioinformatics → Lilley | Michel | Cech | Tramontano | Ponting
- White, John G.** – Madison (US) | EMBO 1994 | Cellular development / nervous system of *C. elegans* / development of confocal microscope → Triller | Myers | Hyman | Gönczy | Denk
- White, Malcolm F.** – St Andrews (GB) | EMBO 2010 | DNA repair / CRISPR / helicase / nuclease / archaea → van der Oost | Siksnys | Cusack | Arraiano | Bullock
- White, Robert J.** – York (GB) | EMBO 2009 | RNA polymerase III / transcription / cancer / chromatin / tRNA → Vannini | Boguta | Hernandez | Müller | Torá
- Whitehead, Alexander S.** – Philadelphia (US) | EMBO 1996 | Folate / homocysteine / pharmacogenetics / inflammation / disease → Pasparakis | Mantovaní | Davies | Powrie | Casanova
- Whittaker, Victor P.** – Cambridge (GB) | EMBO 1977 | Cell & molecular biology of synaptic transmission / synaptosome / synaptic vesicle / axonal transport → Hoogenraad | Jahn | De Camilli | Lerma | Choquet
- Wickner, William T.** – Hanover (US) | Assoc 2000 | Organelle trafficking / *S. cerevisiae* / vacuoles (lysosomes) → Raposo-Benedetti | Goding | Mellor | Wolfe | Sjögren
- Wieland, Felix** – Heidelberg (DE) | EMBO 2000 | Functional organization of

- the Golgi apparatus / membrane flow / vesicular transport / lipid biosynthesis & transport → van Meer | Owen | Rothman | Corda | Schekman
- Wieschaus, Eric F.** – Princeton (US) | Assoc 1997 | Drosophila embryonic development / cell & tissue polarity / Wntless signalling → Knust | Schüpbach | Mlodzik | Schweisguth | Gilmour
- Wigley, Dale B.** – London (GB) | EMBO 2002 | FelC08–12 | Structural biology / enzymology / DNA replication & repair → Pellegriani | Ulrich | Tawfik | Caldecott | Teixeira
- Wigzell, Hans** – Stockholm (SE) | EMBO 1978 | Immunology / infectious diseases / vaccines / tumour biology → Grandi | Bousso | Casanova | Kärre | Tang
- Wikström, Mårten** – Helsinki (FI) | EMBO 1986 | Cell respiration / structure & function of membrane proteins / electron transfer / ion transport / metalloproteins → Drew | Jentsch | Kühlbrandt | Owen | Robinson
- Wilchek, Meir** – Rehovot (IL) | EMBO 1980 | Biorecognition technology / avidin-biotin interaction / protein chemistry → Siksnys | Landegren | Winter | Mann | Jolles
- Wilkie, Andrew** – Oxford (GB) | EMBO 2006 | EEsC08–11 | Genetics & developmental pathology of craniofacial & limb malformations / Apert syndrome / mutations arising during spermatogenesis / FGF receptors → Rassoulzadegan | Mandel | Jackson | Hoeymakers | Zeller
- Wilkie, Neil M.** – Columbus (US) | EMBO 1979 | DNA of eukaryotic viruses / herpesviruses / latency, transformation & cancer → Herr | Lusso | Wain-Hobson | Cao | Ensoli
- Wilkinson, David** – London (GB) | EMBO 2000 | FelC08–12 | Vertebrate development / nervous system
- development / boundary formation / neurogenesis / cell signalling → Charnay | Briscoe | Klein | Brose | Ish-Horowitz
- Willecke, Klaus** – Bonn (DE) | EMBO 1977 | Gap junctions & intercellular communication / biological functions of distinct ceramides and ceramide synthases → Louvard | Dejana | Franke | Davis | Lilley
- Williams, Jeffrey G.** – Dundee (GB) | EMBO 1991 | Gene expression & signal transduction in Dictyostelium → Di Lauro | Thanos | Tonelli | Posas | van Heyningen
- Williams, Roger** – Cambridge (GB) | EMBO 2008 | Phosphoinositides / molecular biology of cancer / structural biology / membrane protein sorting / signal transduction → Kühlbrandt | Zhang | Luisi | Henderson | Namba
- Williamson, Alan R.** – Beaconsfield (GB) | EMBO 1975 | Molecular & cellular immunology / molecular genetics → Sibilia | Radbruch | Fischer | Gleichenhau | de Saint Basile
- Williamson, Robert** – Melbourne (AU) | EMBO 1978 | Cystic fibrosis / ataxia / dementia / Down syndrome / ethics → Porteous | Mandel | Fisher | Petit | Tybulewicz
- Willis, Anne E.** – Leicester (GB) | EMBO 2015 | Translation / protein synthesis / RNA motif / gene expression / RNA-binding proteins → Ramakrishnan | Rodnina | Yusupov | Ephrussi | Ban
- Willmitzer, Lothar** – Potsdam (DE) | EMBO 1993 | GexC10–11 | Plant gene expression / molecular plant physiology / photoassimilate partitioning & allocation / membrane transport of metabolites & ions → Palme | Jentsch | Caboche | Hothorn | Kühlbrandt
- Wilmut, Ian** – Edinburgh (GB) | EMBO 2003 | Nuclear transfer / reprogramming / embryo / iPSCs / development / chromatin / cellular disease models
- Yamanaka | Jaenisch | Torres Padilla | Brüstle | Cosma
- Wilson, Stephen W.** – London (GB) | EMBO 2005 | Forebrain development / CNS asymmetry / zebrafish embryology → Friedrich | Baier | Del Bene | Huttner | Vanderhaeghen
- Winkler, Hans** – Innsbruck (AT) | EMBO 1989 | Molecular properties of the storage & secretion of catecholamines / chromogranins & neuropeptides (secretoneurin) in adrenal medulla & brain → Moser | Dehaene | Friedrich | Dolan | Huttner
- Winnacker, Ernst-Ludwig** – Strasbourg (FR) | EMBO 1979 | DNA replication in eukaryotic cells & cell free systems / adenovirus DNA replication → Stillman | Aguilera | Michel | Laskey | Bell
- Winocour, Ernest** – Rehovot (IL) | EMBO 1974 | Council 80–85 | Tumour virology / parvoviruses / oncosuppression → Smith | zur Hausen | Pavelic | Serrano | Voudsen
- Winter, Gregory P.** – Cambridge (GB) | EMBO 1987 | Antibody engineering / therapeutic antibodies / selection technologies / phage display → Otlewski | Secher | Baeuerle | Plückthun | Kruisbeek
- Wintersberger, Erhard** – Vienna (AT) | EMBO 1978 | Growth & cell cycle regulation of gene expression / polyomavirus T antigens → Helin | Draetta | Mann | Jackson | Medema
- Wintersberger, Ulrike** – Vienna (AT) | EMBO 1986 | Molecular mechanisms of evolution / DNA repair → Aguilera | Almouzni | Alt | Ashworth | Behrens
- Winton, Douglas J.** – Cambridge (GB) | EMBO 2016 | Stem cells / epithelia / intestine / oncogenesis / lineage tracing → Wagner | Bradley | Zuber | Baccanini | Jensen

- Wittinghofer, Alfred** – Dortmund (DE) | EMBO 1995 | WisC10–13 | Structure & function of GTP-binding proteins / signaling / oncogenes / ciliary function & cilopathies → Downward | Gamblin | Melchior | Zylitz | Howard
- Wittmann-Liebold, Brigitte** – Berlin (DE) | EMBO 1989 | Proteomics / 2DE / mass spectrometry / protein modifications / peptide synthesis / technical design of new instrumentation / biotechnology → Mann | Heck | Choudhary | Morris | Palumaa
- Wodak, Shoshana** – Brussels (BE) | EMBO 1990 | Protein structure & protein engineering → Tramontano | Serrano | Johnsson | Plückhün | Otlewski
- Wolf-Watz, Hans** – Umeå (SE) | EMBO 2000 | MemC02–05 | Cellular microbiology / molecular pathogenicity / type III secretion / translocation / Yop proteins / gene regulation → Bonas | Holden | Uhlén | Sansonetti | Shao
- Wolf, Dieter H.** – Stuttgart (DE) | EMBO 2000 | Yeast / cellular regulation / protein degradation / ubiquitin-proteasome system / protein quality control / ERAAD → Sommer | Carvalho | Rapoport | Ciechanover | Baumeister
- Wolfe, Kenneth H.** – Dublin (IE) | EMBO 2010 | MemC14–17 | Evolution / comparative genomics / Saccharomyces / bioinformatics / molecular evolution → Bork | Hurst | Oliver | Andersson | Marques-Bonet
- Wollert, Thomas** – Martinsried (DE) | YIP 2015 | Autophagy / in vitro reconstitution / model membranes → Schwille | Martens | Michel | Locher | Robinson
- Wollheim, Claes B.** – Geneva (CH) | EMBO 1993 | Insulin secretion / transcription factors / mitochondrial metabolism / intracellular calcium / signal transduction / glucagon secretion / gene expression → Edlund | Berggren | Zierath | Auwerx | Ashcroft
- Wollman, Francis-André** – Paris (FR) | EMBO 1999 | Chloroplast gene expression / dynamics of thylakoid membranes / biogenesis of photosynthesis proteins / Chlamydomonas / photosynthesis → Andersson | Bennoun | Langdale | Soll | Melandri
- Wolpert, Lewis** – London (GB) | EMBO 1975 | Pattern formation in the limb → Averof | Carroll | Lumsden | Pourquié | Robertson
- Wong, Chi-Huey** – Taipei (TW) | Assoc 2010 | Carbohydrate chemistry / glycobiology / post-translational glycosylation / drug discovery / vaccine design → Ferguson | Davies | Bolognesi | Nielsen | Gazit
- Wood, John N.** – London (GB) | EMBO 2010 | Pain / genetics / mechanosensation / transgenic mice / human heritable pain disorders → Hardy | Kerem | Monaco | Jentsch | Mandel
- Wood, Richard D.** – Smithville (US) | EMBO 1998 | DNA repair / mutagenesis / human genetic diseases / DNA polymerases / DNA replication → Hoeijmakers | Fuchs | Lehesjoki | Ballabio | Smith
- Wu, Carl** – Bethesda (US) | Assoc 2007 | Chromatin / transcription / histone variants / centromere / kinetochore → Müller | Thanos | Felsenfeld | Becker | Jenuwein
- Wu, Hong** – Beijing (CN) | Assoc 2016 | Cancer / tumour suppression / metastasis / therapeutic resistance / targeted therapy / cancer stem cells / PI3K pathway / PTEN → Trumpp | Del Sal | Lu | Wasylyk | Bentires-Alj
- Wüthrich, Kurt** – Zurich (CH) | EMBO 1985 | Structural biology / structural genomics / NMR spectroscopy / prion proteins & transmissible spongiform encephalopathies → Aguzzi | Öschkinat | Banci | Griesinger | Pastore
- Yaffe, David** – Rehovot (IL) | EMBO 1984 | Gene expression during development / myoblasts / molecular genetics / terminal differentiation → Rosenthal | Radtke | Cossu | Rocha | van Heyningen
- Yamanaka, Shinya** – Kyoto (JP) | Assoc 2010 | iPSC cells / reprogramming / epigenetics / pluripotency / regenerative medicine → Fisher | Brüstle | Reik | Schöler | Surani
- Yanagida, Mitsuhiro** – Okinawa (JP) | Assoc 1995 | Chromosome dynamics / cell metabolism / cell division / quiescence / nutrition → Amon | Errington | Höög | Uhlmann | Ellenberg
- Yang, Huanming** – Shenzhen (CN) | Assoc 2006 | Genomics → Tavaré | Teichmann | Ellegren | Lancet | Weissenbach
- Yaniv, Moshe** – Paris (FR) | EMBO 1978 | FelC81–84 Council 91–96 | Gene expression in eukaryotes / cell cycle control & transformation / differentiation & development → Samarut | Gutierrez | Gannon | Williams | Helin
- Yarden, Yosef** – Rehovot (IL) | EMBO 1996 | CouC99–02 | Signal transduction / growth factors / oncogenes / tumor progression / tyrosine kinases → Ponzetto | Palmer | Di Fiore | Heldin | Schlessinger
- Yonath, Ada E.** – Rehovot (IL) | EMBO 1987 | Structure & function of biological macromolecules / structure & function of ribosomes / ribosomal antibiotics / trigger factor / ribosomal tunnel → Sinning | Nagai | Ramakrishnan | Jinek | Yusupov
- Yusupov, Marat** – Illkirch (FR) | EMBO 2009 | Ribosome / translation / tRNA / mRNA / crystallography



→ Ramakrishnan | Yusupova | Nissen | Ban | Spahn

systems biology → Spang | Sandvig | Kallioniemi | Schweisguth | Alarcón

imaging → Wieland | Corda | Schekman | Lindquist | Spiess

**Yusupova, Gulnara** – Illkirch Cedex (FR) | EMBO 2016 | Prokaryotic and eukaryotic ribosome structures / mRNA / transfer RNA / translational fidelity / X-ray crystallography → Yusupov | Ramakrishnan | Sinning | Phillips | Carrondo

**Zachariae, Wolfgang** – Martinsried (DE) | EMBO 2013 | Meiosis / reductional chromosome segregation / kinetochore orientation / anaphase-promoting complex / cohesin → Tanaka | Allshire | Sjögren | Amon | Höög

**Zachau, Hans Georg** – (DE) | EMBO 1964 | Council 71–76 | Immunoglobulin genes / genome organization → Hodgkin | Bergman | Sitia | Weissenbach | Reynaud

**Zavada, Jan** – (CZ) | EMBO 1996 | Retrovirology / viral pseudotypes / rhabdovirus / oncogenes / glycoproteins → Wain-Hobson | Bamford | Verma | Elena | Masucci

**Zavolan, Mihaela** – Basel (CH) | EMBO 2015 | miRNAs / alternative splicing / gene expression / computational modeling / RNA 3' end processing → Cáceres | Smith | Soreq | Valcárcel | Ast

**Zegerman, Philip** – Cambridge (GB) | YIP 2015 | DNA replication / CDK / checkpoint / cell cycle → Diffley | Foiani | Boye | Debatisse | Longhese

**Zeller, Rolf** – Basel (CH) | EMBO 2006 | Embryonic signalling / developmental engineering / limb development / mouse molecular genetics / signal antagonists → Avero | Birchmeier | Adams | Steingrímsson | Tybulewicz

**Zerial, Marino** – Dresden (DE) | EMBO 1996 | Intracellular transport / endocytosis / cell polarity / functional genomics / high-content screening /

**Zernicka-Goetz, Magdalena** – Cambridge (GB) | EMBO 2007 | Cell fate / pluripotency / polarity / mouse embryo / epigenetics → Torres Padilla | Plachta | Smith | Fisher | Mlodzik

**Zhang, Xiaodong** – London (GB) | EMBO 2016 | Structural biology / transcription / DNA repair / AAA proteins / p97 → Verdaguer | Luisi | Williams | Spahn | Coll

**Zhuang, Xiaowei** – Cambridge (US) | Assoc 2016 | Super resolution imaging / single molecule analysis / FRET / neuron / cytoskeleton / chromatin / RNA / transcriptome → Lakadamyali | Triller | Arndt-Jovin | Howard | Choquet

**Zierath, Juleen R.** – Stockholm (SE) | EMBO 2016 | Diabetes / insulin resistance / skeletal muscle / exercise / metabolism → Berggren | O'Rahilly | Cantley | Brüning | Edlund

**Zinkernagel, Rolf M.** – Zurich (CH) | EMBO 1984 | Council 91–93 MemC09–10 | Infectious diseases / antiviral immunity / virus-induced immunopathology / autoimmunity / animal models of immunological disease → Mathis | Tang | Grandi | Quintana-Murci | Casanova

**Zuber, Johannes** – Vienna (AT) | YIP 2015 | Cancer / leukemia / RNAi / mouse models / therapeutic targets → Barbacid | Fernández-Capetillo | Jonkers | Blasco | Pandolfi

**zur Hausen, Harald** – Heidelberg (DE) | EMBO 1976 | CouC79–80 | Cancer research / tumour virology / mechanisms of gene regulation → Smith | Winocour | Kärre | Wain-Hobson | Bordignon

**Zurzolo, Chiara** – Paris (FR) | EMBO 2015 | Apical sorting / GPI-proteins / prion spreading / tunneling nanotubes / prion-like diseases / membrane dynamics /

**Zychlinsky, Arturo** – Berlin (DE) | EMBO 2010 | CouC14–17 | Neutrophil Extracellular Traps / neutrophils / inflammasome → Broz | Hornung | Viola | Cao | Shao

**Zylicz, Maciej** – Warsaw (PL) | EMBO 1999 | YipC00–02 Council 03–05 Council 06–07 WisC14–17 | Heat shock proteins / molecular chaperones / DNA replication / proteolysis / oncogenes → Bukau | Liberek | Clausen | Varshavsky | Picard



# EMBO SUBJECT AREAS

Cell Cycle  
Cell & Tissue Architecture  
Cellular Metabolism  
Chromatin & Transcription  
Development  
Differentiation & Death  
Evolution & Ecology  
Genome Stability & Dynamics  
Genomic & Computational Biology  
Immunology  
Membranes & Transport  
Microbiology, Virology & Pathogens  
Molecular Medicine  
Neuroscience  
Plant Biology  
Proteins & Biochemistry  
RNA  
Signal Transduction  
Structural Biology & Biophysics  
Systems Biology

## Cell Cycle

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Adams, Jerry M.  
Agami, Reuven  
Alberts, Bruce  
Almouzni, Geneviève  
Amati, Paolo  
Amon, Angelika  
Aragón, Luis  
Azorín, Fernando  
Bally-Cuif, Laure  
Barbacid, Mariano  
Barford, David  
Barr, Francis  
Barral, Yves  
Bartek, Jiri  
Baum, Buzz  
Berns, Anton J.  
Bettencourt-Dias, Monica  
Blackburn, Elizabeth H.  
Blow, Julian  
Bornens, Michel  
Boye, Erik  
Branzei, Dana  
Cabernard, Clemens<sup>(1P)</sup>  
Carr, Antony  
Carrera, Ana C.  
Cooper, Julia P.  
Cuenod, Michel  
de Lange, Titia  
Debatisse, Michelle  
Diffley, John F.X.  
Dorée, Marcel  
Draetta, Giulio F.  
Dudits, Dénes  
Earnshaw, William C.  
Edgar, Bruce  
Eilers, Martin

Eisen, Harvey  
Ellenberg, Jan  
Errington, Jeff  
Evan, Gerard  
Fersht, Alan R.  
Foiani, Marco  
Fried, Michael  
Gatti, Maurizio  
Genschik, Pascal  
Glotzer, Michael  
Glover, David M.  
Gönczy, Pierre  
González, Cayetano  
Gorgoulis, Vassilis G.  
Goud, Bruno  
Gould, Alex  
Grummt, Ingrid  
Gull, Keith  
Hagan, Iain  
Halazonetis, Thanos  
Helleday, Thomas  
Hemmings, Brian A.  
Herr, Winship  
Hershko, Avram  
Hickson, Ian D.  
Hoeijmakers, Jan H.J.  
Höög, Christer  
Huertas, Pablo<sup>(1P)</sup>  
Hunt, Tim  
Hunter, Tony  
Hyman, Anthony  
Jackson, Stephen P.  
Johnston, Lee H.  
Jones, Nicholas  
Kimchi, Adi  
Kirschner, Marc W.  
Knippers, Rolf  
Knoblich, Jürgen

Küntzel, Hans  
Kutay, Ulrike  
La Thangue, Nicholas B.  
Labib, Karim  
Lehner, Christian F.  
Livingston, David  
Longhese, Maria Pia  
Lowndes, Noel F.  
Lukas, Jiri  
Lygerou, Zoi  
Maiato, Helder  
Malumbres, Marcos  
Mann, Carl  
Méchali, Marcel  
Medema, René  
Méndez, Raul  
Moreno, Sergio  
Musacchio, Andrea  
Muzi-Falconi, Marco  
Nagata, Toshiyuki  
Nasmyth, Kim A.  
Nebreda, Angel R.  
Nigg, Erich A.  
Novák, Béla  
Nurse, Paul  
Nussenzweig, Andre  
Oren, Moshe  
Pelicci, Pier Giuseppe  
Peters, Jan-Michael  
Philippson, Peter  
Piel, Matthieu  
Pines, Jonathon  
Plevani, Paolo  
Pollard, Thomas D.  
Posas, Francesc  
Raff, Jordan  
Riva, Silvano  
Rocha, Benedita

Schneider, Claudio  
Schuh, Melina  
Serrano, Manuel  
Sherratt, David J.  
Simchen, Giora  
Sjögren, Camilla  
Skarstad, Kirsten  
Smerdon, Stephen  
Stillman, Bruce  
Sunkel, Claudio E.  
Szabad, Janos  
Tanaka, Tomoyuki  
Teixeira, Maria Teresa <sup>(VIP)</sup>  
Thomas, George  
Tyers, Mike  
Uhlmann, Frank  
Veening, Jan-Willem <sup>(VIP)</sup>  
Venkitaraman, Ashok  
Vernos, Isabelle  
Volarevic, Sinisa  
Warren, Graham  
Watanabe, Yoshinori  
White, John G.  
Wintersberger, Erhard  
Wu, Hong  
Yanagida, Mitsuhiro  
Zachariae, Wolfgang  
Zegerman, Philip <sup>(VIP)</sup>

## Cell & Tissue Architecture

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Acker-Palmer, Amparo  
Adams, Ralf  
Aebi, Ueli  
Akhmanova, Anna  
Alberts, Bruce

Alitalo, Kari  
Alon, Ronen  
Amos, Linda A.  
Ávila, Jesús  
Bastiaens, Philippe  
Baum, Buzz  
Bellaïche, Yohanns  
Bessereau, Jean-Louis  
Betsholtz, Christer  
Bettencourt-Dias, Monica  
Birchmeier, Walter  
Bonhoeffer, Friedrich  
Bornens, Michel  
Bos, Johannes L.  
Bouso, Philippe  
Bradke, Frank  
Bretscher, Mark S.  
Brockes, Jeremy  
Brown, Nick  
Brummelkamp, Thijn R.  
Burger, Max M.  
Cabernard, Clemens <sup>(VIP)</sup>  
Carlier, Marie-France  
Caroni, Pico  
Casanova, Jordi  
Chardin, Pierre  
Chavrier, Philippe  
Clevers, Hans C.  
Comoglio, Paolo  
Cossart, Pascale  
Courtneidge, Sara A.  
De Visser, Karin <sup>(VIP)</sup>  
Dejana, Elisabetta  
Denk, Winfried  
Djinovic-Carugo, Kristina  
Dogterom, Marileen  
Dubochet, Jacques  
Eaton, Suzanne

Eichmann, Anne  
Engel, Jürgen  
Etienne-Manneville, Sandrine  
Fässler, Reinhard  
Fodde, Riccardo  
Franke, Werner W.  
Freund, Tamás F.  
Fuchs, Elaine  
Gahmberg, Carl G.  
García-Bellido, Antonio  
Gardner, Richard L.  
Geiger, Benjamin  
Georgatos, Spyros  
Gerisch, Günther  
Germain, Ronald N.  
Gilmour, Darren  
Glotzer, Michael  
Glover, David M.  
Gönczy, Pierre  
González, Cayetano  
Görlich, Dirk  
Griffiths, Gareth  
Grillner, Sten  
Gull, Keith  
Hagan, Iain  
Hamada, Hiroshi  
Harrison, Stephen C.  
Hartl, F. Ulrich  
Heisenberg, Carl-Philipp  
Hirokawa, Nobutaka  
Hodivala-Dilke, Kairbaan  
Hogan, Brigid L.M.  
Holmes, Kenneth C.  
Hoogenraad, Casper  
Howard, Jonathon  
Huiskens, Jan <sup>(VIP)</sup>  
Hymn, Anthony  
Iannacone, Matteo <sup>(VIP)</sup>

Ingham, Philip W.  
Ish-Horowicz, David  
Itzkovitz, Shalev<sup>(VIP)</sup>  
Ivaska, Johanna  
Jalkanen, Sirpa  
Janke, Carsten  
Jensen, Kim<sup>(VIP)</sup>  
Jockusch, Brigitte M.  
Jorcano Noval, José Luis  
Jovin, Thomas M.  
Karsenti, Eric  
Katona, István  
Kay, Robert R.  
Kemler, Rolf  
Kilmartin, John V.  
Kirschner, Marc W.  
Klämbt, Christian  
Klumperman, Judith  
Knoblich, Jürgen  
Knust, Elisabeth  
Kühn, Klaus  
Labouesse, Michel  
Lappalainen, Pekka  
Lawrence, Peter A.  
Lecuit, Thomas  
Lehmann, Ruth  
Lemaire, Patrick  
Leptin, Maria  
Lindahl, Ulf  
Lindberg, Uno  
Louvard, Daniel  
Machesky, Laura  
Maiato, Helder  
Malhotra, Vivek  
Martin, Paul  
Martinez Arias, Alfonso  
Mattaj, Iain W.  
Mayor, Satyajit (Jitu)

Mazzone, Massimiliano<sup>(VIP)</sup>  
Miller, Andrew  
Mitchison, Timothy J.  
Mlodzik, Marek  
Morata, Gines  
Nagata, Toshiyuki  
Naldini, Luigi  
Nieto, M. Angela  
Noegel, Angelika A.  
Norden, Caren<sup>(VIP)</sup>  
Noselli, Stéphane  
Nurse, Paul  
Nusse, Roel  
Osborn, Mary  
Papalopulu, Nancy  
Peter, Matthias  
Petit, Christine  
Philippsen, Peter  
Piccolo, Stefano  
Piel, Matthieu  
Plachta, Nicolas<sup>(VIP)</sup>  
Pollard, Thomas D.  
Potente, Michael<sup>(VIP)</sup>  
Raff, Jordan  
Raposo-Benedetti, Graça  
Raz, Erez  
Ridley, Anne  
Rink, Jochen<sup>(VIP)</sup>  
Rørth, Pernille  
Ruoslahti, Erkki  
Sahai, Erik  
Sánchez-Madrid, Francisco  
Santoni, Angela  
Schachner, Melitta  
Schliwa, Manfred  
Schweisguth, François  
Scita, Giorgio  
Scorrano, Luca

Shilo, Benny  
Sixt, Michael  
Slack, Jonathan M.W.  
Small, J. Victor  
Somogyi, Peter  
Spang, Anne  
St Johnston, Daniel  
Stainier, Didier  
Steel, Karen  
Stelzer, Ernst H.K.  
Stephens, Len  
Stern, Claudio D.  
Sunkel, Claudio E.  
Surani, M. Azim  
Surrey, Thomas  
Tajbaksh, Shahragim  
Takeichi, Masatoshi  
Théry, Manuel<sup>(VIP)</sup>  
Thiery, Jean-Paul  
Tooze, John  
Treisman, Richard  
Vaheri, Antti  
Vale, Ronald D.  
Vandekerckhove, Joël  
Vermot, Julien<sup>(VIP)</sup>  
Vernos, Isabelle  
Vestweber, Dietmar  
VijayRaghavan, K.  
Vincent, Jean-Paul  
Waters, Andrew P.  
Watt, Fiona M.  
Way, Michael  
Weber, Klaus  
Werner, Sabine  
Wieschaus, Eric F.  
Willecke, Klaus  
Winton, Douglas J.  
Zerial, Marino

Zernicka-Goetz, Magdalena

## Cellular Metabolism

---

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Antebi, Adam

Ashcroft, Frances M.

Asher, Gad <sup>(YIP)</sup>

Auwerx, Johan

Benoun, Pierre

Berggren, Per-Olof

Böck, August

Boëtius, Antje

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Brüning, Jens C.

Buchner, Johannes

Caboche, Michel

Cantley, Lewis C.

Carmeliet, Peter

Carvalho, Pedro <sup>(YIP)</sup>

Cerda-Olmedo, Enrique

Chacinska, Agnieszka

Ciechanover, Aaron

Cohen, Georges N.

Danchin, Antoine

de Lorenzo, Victor

Duysens, Louis N.M.

Edgar, Bruce

Edlund, Helena

Friedman, Jeffrey M.

Frontali, Laura

Gamblin, Steven

Gancedo, Carlos

Georgatsos, John G.

Gitler, Carlos

Gottesman, Susan

Gould, Alex

Graham, Ian A.

Grosjean, Henri

Hall, Michael N.

Hamprecht, Bernd

Hentze, Matthias W.

Herrmann, Reinhold G.

Hopwood, David A.

Jäckle, Herbert

Jacobs, Howard T.

Jetten, Mike

Joliot, Pierre

Jörnvall, Hans

Kay, Robert R.

Klingenberg, Martin

Klumperman, Judith

Kornberg, Hans L.

Krek, Wilhelm

Lacroute, François

Larsson, Nils-Göran

Li, Jiayang

Lill, Roland

Martin, Cathie R.

Martin, William F.

Mechta-Grigoriou, Fatima

Melandri, Bruno A.

Michell, Robert H.

Moncada, Salvador

Moscat, Jorge

Murrell, J. Colin

Nakamura, Yuki <sup>(YIP)</sup>

Neupert, Walter

O'Rahilly, Stephen

Oesterhelt, Dieter

Ohad, Itzhak

Ohsumi, Yoshinori

Oliver, Stephen G.

Parker, Malcolm G.

Patel, Ketan

Poli, Valeria

Pouyssegur, Jacques

Preat, Thomas

Radda, George

Ratcliffe, Peter J.

Reichard, Peter

Riezman, Howard

Rizzuto, Rosario

Rodrigues-Pousada, Claudina A.

Ron, David

Rutherford, A. William

Salamini, Francesco

Sandvig, Kirsten

Sauer, Uwe

Scazzocchio, Claudio

Schaffner, Walter

Schibler, Ueli

Scorrano, Luca

Serrano, Manuel

Skou, Jens C.

Soldati-Favre, Dominique

Spiegelman, Bruce M.

Stoffel, Wilhelm

Suomalainen-Wartiovaara, Anu

Tavernarakis, Nektarios

Thiele, Ines <sup>(YIP)</sup>

Tokatlidis, Kostas

Tuppy, Hans

van Dam, Karel

van Meer, Gerrit

Wahli, Walter

Weisbeek, Peter J.

Werck-Reichhart, Danièle

Whitehead, Alexander S.

Wikström, Mårten

Willmitzer, Lothar

Wollheim, Claes B.

Wollman, Francis-André

Yanagida, Mitsuhiro  
Zierath, Juleen R.

## Chromatin & Transcription

---

Aguilera, Andrés  
Ahringer, Julie  
Akhtar, Asifa  
Allshire, Robin C.  
Almouzni, Geneviève  
Amati, Bruno  
Amati, Paolo  
Ammerer, Gustav  
Antebi, Adam  
Antequera, Francisco  
Aragón, Luis  
Arndt-Jovin, Donna  
Auwerx, Johan  
Avner, Philip  
Azorín, Fernando  
Bähler, Jürg  
Baltimore, David  
Barlow, Denise P.  
Basler, Konrad  
Bäurle, Isabel<sup>(VIP)</sup>  
Bautz, Ekkehard K.F.  
Beato, Miguel  
Becker, Peter B.  
Bell, Stephen D.  
Benkirane, Monsef  
Bergman, Yehudit  
Bianchi, Marco  
Bickmore, Wendy  
Bienz, Mariann  
Bird, Adrian  
Blasi, Francesco

Boguta, Magdalena  
Bohmann, Dirk  
Boncinelli, Edoardo  
Bourc'his, Déborah  
Brammar, William J.  
Brand, Andrea  
Bray, Sarah  
Brennecke, Julius  
Brockdorff, Neil  
Brunner, Michael  
Buc, Henri  
Busslinger, Meinrad  
Carbonero, Pilar  
Carroll, Jason S.  
Cavalli, Giacomo  
Cedar, Howard  
Chambers, Ian  
Chambon, Pierre  
Charnay, Patrick  
Chin, Jason W.  
Cogoni, Carlo  
Coll, Miquel  
Colot, Vincent  
Cooper, Julia P.  
Cosma, Maria Pia  
Cowling, Victoria<sup>(VIP)</sup>  
Cramer, Patrick  
d'Adda di Fagagna, Fabrizio  
Daneshmand, Bertil  
Dargemont, Catherine  
de Laat, Wouter  
de Thé, Hugues  
Dean, Caroline  
Dejean, Anne  
Desplan, Claude  
Di Croce, Luciano  
Di Lauro, Roberto  
Di Mauro, Ernesto

Doerfler, Walter  
Dotto, Gian-Paolo  
Dubochet, Jacques  
Duboule, Denis  
Earnshaw, William C.  
Egel, Richard  
Egly, Jean-Marc  
Eilers, Martin  
Enver, Tariq  
Evans, Ronald M.  
Felsenfeld, Gary  
Ferguson-Smith, Anne C.  
Fernández-Capetillo, Óscar  
Finnegan, David J.  
Fisher, Amanda  
Forejt, Jiri  
Francke, Uta  
Fraser, Peter  
Fuchs, Elaine  
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Furlong, Eileen  
Gannon, Frank  
Gasser, Susan M.  
Gaub, Hermann E.  
Gaul, Ulrike  
Gehring, Ulrich  
Georgatos, Spyros  
Gilson, Eric  
Goding, Colin R.  
Graf, Thomas  
Gräffmann, Adolf  
Green, Michael R.  
Gribnau, Joost  
Gronemeyer, Hinrich  
Groner, Bernd  
Groner, Yoram  
Grosschedl, Rudolf  
Grossniklaus, Ueli



Grosveld, Frank G.  
Grummt, Ingrid  
Guillemot, François  
Gutierrez, Cristiano  
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Halic, Mario <sup>(VIP)</sup>  
Hanawalt, Philip C.  
Harel-Bellan, Annick  
Hearl, Edith  
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Hennig, Wolfgang  
Hernandez, Nouria  
Herr, Winship  
Herrlich, Peter  
Herrmann, Bernhard G.  
Higgs, Douglas R.  
Hill, Caroline S.  
Holstege, Frank C.P.  
Jacquier, Alain  
Jaenisch, Rudolf  
Jensen, Torben Heick  
Jenuwein, Thomas  
Jones, Nicholas  
Kaczmarek, Leszek  
Kaessmann, Henrik  
Kaufmann, Kerstin <sup>(VIP)</sup>  
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Kerr, Ian M.  
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Koncz, Csaba  
Kornberg, Roger D.  
Kornblihtt, Alberto R.  
Kouzarides, Tony  
Krumlauf, Robb  
La Thangue, Nicholas B.

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Laemmli, Ulrich K.  
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Leutz, Achim  
Lichter, Peter  
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Liu, Edison T.  
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Lowndes, Noel F.  
Luke, Brian <sup>(VIP)</sup>  
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Mann, Carl  
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Martin, Cathie R.  
Más, Paloma  
Massagué, Joan  
Mathieu, Olivier <sup>(VIP)</sup>  
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Matzke, Marjori  
Mavilio, Fulvio  
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Mellor, Jane  
Merkenschlager, Matthias  
Metzger, Daniel  
Milgrom, Edwin  
Moras, Dino  
Müller-Hill, Benno  
Müller, Christoph W.  
Müller, Jürg  
Müller, Rolf  
Murillo, Francisco J.  
Nagy, László  
Naranjo, José R.

Natoli, Gioacchino  
Navarro, Lionel <sup>(VIP)</sup>  
Nehrbass, Ulf  
Neugebauer, Karla  
Nehrs, Christof  
Noll, Markus  
Nussenzweig, Andre  
Odom, Duncan T.  
Oren, Moshe  
Orkin, Stuart  
Orlando, Valerio  
Ottolenghi, Sergio  
Owen-Hughes, Tom  
Pandalofi, Pier Paolo  
Parker, Jane E.  
Parker, Malcolm G.  
Paro, Renato  
Pasini, Diego <sup>(VIP)</sup>  
Paszkowski, Jerzy  
Patient, Roger  
Paz-Ares, Javier  
Perlmann, Thomas  
Peters, Antoine  
Peters, Gordon  
Pirrotta, Vincenzo  
Plachta, Nicolas <sup>(VIP)</sup>  
Poli, Valeria  
Posas, Francesc  
Proudfoot, Nicholas J.  
Raska, Ivan  
Rassoulzadegan, Mino  
Razin, Aharon  
Reik, Wolf  
Rhodes, Daniela  
Richmond, Timothy J.  
Rigby, Peter W.J.  
Roeder, Robert G.  
Rossignol, Jean-Luc

Rougeulle, Claire  
Salas, Margarita  
Samarut, Jacques  
Santoro, Raffaella  
Sassone-Corsi, Paolo  
Scazzocchio, Claudio  
Schaffner, Walter  
Scherf, Artur  
Scherrer, Klaus  
Schibler, Ueli  
Schofield, Christopher  
Schöler, Hans R.  
Schroeder, Renée  
Schübeler, Dirk  
Schütz, Günther  
Scott, James  
Sentenac, André  
Sharp, Phillip A.  
Shiloh, Yosef  
Shore, David M.  
Sippel, Albrecht E.  
Sixma, Titia K.  
Smith, James C.  
Solano, Roberto  
Solter, Davor  
Spector, David L.  
Spiegelman, Bruce M.  
Spierer, Pierre  
Spitz, François  
Stark, Alexander  
Stark, George R.  
Steingrímsson, Eiríkur  
Steinmetz, Lars  
Stewart, A. Francis  
Stunnenberg, Henk G.  
Stutz, Françoise  
Surani, M. Azim  
Svejstrup, Jesper Q.

Talianidis, Iannis  
Tanay, Amos  
Tata, Jamshed R.  
Thanos, Dimitris  
Thoma, Fritz  
Thomas, Jean O.  
Tollervey, David  
Tonelli, Chiara  
Tora, Laszlo  
Torres Padilla, Maria Elena  
Travers, Andrew A.  
Treisman, Richard  
Trono, Didier  
Turner, Bryan M.  
Udvardy, Andor  
Uhlin, Bernt Eric  
van der Vliet, Peter C.  
van Heyningen, Veronica  
van Lohuizen, Maarten  
van Steensel, Bas  
Vannini, Alessandro<sup>(VIP)</sup>  
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Verrijzer, C. Peter  
Wasylyk, Bohdan  
Weiss, Mary C.  
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West, Steven<sup>(VIP)</sup>  
White, Robert J.  
Williams, Jeffrey G.  
Wintersberger, Erhard  
Winton, Douglas J.  
Wu, Carl  
Yaniv, Moshe  
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Zhang, Xiaodong  
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Zuber, Johannes<sup>(VIP)</sup>

## Development

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Antebi, Adam  
Arber, Silvia  
Arendt, Detlev  
Arndt-Jovin, Donna  
Artavanis-Tsakonas, Spyros  
Augusti-Tocco, Gabriella  
Averof, Michalis  
Aver, Philip  
Baier, Herwig  
Bally-Cuif, Laure  
Barde, Yves-Alain  
Barkai, Naama  
Barrandon, Yann  
Basler, Konrad  
Bate, Michael  
Baum, Buzz  
Bellaïche, Yohanns  
Bennett, Malcolm J.  
Bensimon, David  
Bessereau, Jean-Louis  
Bethsholtz, Christer  
Bettencourt-Dias, Monica  
Bevan, Michael W.  
Bickmore, Wendy  
Bigas, Anna  
Birchmeier, Carmen  
Birchmeier, Walter  
Bishop, John O.  
Bisseling, Ton  
Blanpain, Cédric  
Blasi, Francesco

Boehm, Thomas  
Bohmann, Dirk  
Boncinelli, Edoardo  
Bonhoeffer, Friedrich  
Bonhoeffer, Tobias  
Bourc'his, Déborah  
Bovolenta Nicolao, Paola  
Brack, Christine  
Bradke, Frank  
Brakefield, Paul  
Brand, Andrea  
Brand, Michael  
Bray, Sarah  
Brenner, Sydney  
Briscoe, James  
Brockdorff, Neil  
Brockes, Jeremy  
Brose, Nils  
Brown, Nick  
Brüstle, Oliver  
Buckingham, Margaret  
Bullard, Belinda  
Busslinger, Meinrad  
Cabernard, Clemens<sup>(VIP)</sup>  
Camerino, Giovanna  
Caño-Delgado, Ana I.  
Carbonero, Pilar  
Carroll, Sean B.  
Casanova, Jordi  
Cavalli, Giacomo  
Cedar, Howard  
Chambers, Ian  
Charnay, Patrick  
Chory, Joanne  
Coen, Enrico  
Cohen, Stephen M.  
Colman, Alan  
Cooke, Howard J.

Cosma, Maria Pia  
Cossu, Giulio  
Costantino, Paolo  
Coupland, George M.  
Cumano, Ana  
Cuzin, François  
Dambly-Chaudière, Christine  
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Davis, Ilan  
De Massy, Bernard  
De Robertis, Edward M.  
Dejana, Elisabetta  
Del Bene, Filippo<sup>(VIP)</sup>  
Desplan, Claude  
Di Lauro, Roberto  
Dolan, Liam  
Dominguez, Maria  
Dorée, Marcel  
Duboule, Denis  
Dzierzak, Elaine  
Eaton, Suzanne  
Edlund, Helena  
Edlund, Thomas  
Eichmann, Anne  
Ephrussi, Anne  
Ernfors, Patrik  
Evans, Martin J.  
Fariñas, Isabel  
Fässler, Reinhard  
Felix, Marie-Anne  
Ferguson-Smith, Anne C.  
Freeman, Matthew  
Friis, Robert  
Frisén, Jonas  
Frith, Uta  
Fuchs, Elaine  
Furlong, Eileen  
García-Bellido, Antonio

Gardner, Richard L.  
Gaul, Ulrike  
Ghysen, Alain  
Gierer, Alfred  
Gilmour, Darren  
Ginhoux, Florent<sup>(VIP)</sup>  
Giudice, Giovanni  
Glover, David M.  
Göster, Pierre  
Gönczy, Pierre  
González-Gaitán, Marcos  
Götz, Magdalena  
Gould, Alex  
Graf, Thomas  
Graham, Christopher F.  
Gribnau, Joost  
Groner, Yoram  
Gros, François  
Gross, Julian  
Grosschedl, Rudolf  
Grossniklaus, Ueli  
Grosfeld, Frank G.  
Gruss, Peter  
Guerrero, Isabel  
Guillemot, François  
Gurdon, John B.  
Hafen, Ernst  
Hajkova, Petra<sup>(VIP)</sup>  
Hamada, Hiroshi  
Harris, William A.  
Harvey, Richard P.  
Hassan, Bassem  
Hastie, Nicholas  
Heard, Edith  
Heath, John K.  
Heisenberg, Carl-Philipp  
Helariutta, Yrjö  
Helin, Kristian

Hennig, Wolfgang  
Herrmann, Bernhard G.  
Hill, Caroline S.  
Hodgkin, Jonathan  
Hoffmann, Jules A.  
Hogan, Brigid L.M.  
Hogness, David S.  
Holt, Christine  
Höög, Christer  
Hooper, Martin L.  
Huisken, Jan <sup>(VIP)</sup>  
Huttner, Wieland B.  
Hyman, Anthony  
Hynes, Nancy E.  
Iaccarino, Maurizio  
Illmensee, Karl  
Ingham, Philip W.  
Inzé, Dirk  
Ish-Horowitz, David  
Jäckle, Herbert  
Jackson, Andrew P.  
Jaenisch, Rudolf  
Jenal, Urs  
Jensen, Kim <sup>(VIP)</sup>  
Jenuwein, Thomas  
Jernvall, Jukka  
Jessell, Thomas M.  
Jones, E. Yvonne  
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Kafatos, Fotis C.  
Kahn, Axel  
Kaufmann, Kerstin <sup>(VIP)</sup>  
Kemler, Rolf  
Ketting, René F.  
Kiehn, Ole  
Kim, V. Narry  
Klämbt, Christian  
Klein, Rüdiger

Knoblich, Jürgen  
Knust, Elisabeth  
Kondorosi, Eva  
Krumlauf, Robb  
Labouesse, Michel  
Langdale, Jane  
Laux, Thomas  
Lawrence, Peter A.  
Le Douarin, Nicole M.  
Leaver, Christopher J.  
Lecuit, Thomas  
Lehmann, Ruth  
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Lemaire, Patrick  
Léopold, Pierre  
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Leyser, Ottoline  
Li, Jiayang  
Liu, Hai-Kun <sup>(VIP)</sup>  
Lodish, Harvey F.  
Lohmann, Jan  
Lovell-Badge, Robin  
Lumsden, Andrew  
Macino, Giuseppe  
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Marín, Oscar  
Martin, Paul  
Martinez Arias, Alfonso  
Mattick, John S.  
McMahon, Andrew P.  
Mehlen, Patrick  
Melchers, Fritz  
Meselson, Matthew  
Meyer, Axel  
Meyerowitz, Elliot M.  
Miledi, Ricardo

Mlodzik, Marek  
Modolell, Juan  
Monaco, Anthony P.  
Monard, Denis  
Morata, Gines  
Myers, Eugene  
Nagata, Toshiyuki  
Nagy, Ferenc  
Nakamura, Yuki <sup>(VIP)</sup>  
Nave, Klaus-Armin  
Niehrs, Christof  
Nieto, M. Angela  
Nilsson, Ove  
Noll, Markus  
Norden, Caren <sup>(VIP)</sup>  
Noselli, Stéphane  
Nöthiger, Rolf  
Nusse, Roel  
Nüsslein-Volhard, Christiane  
Orkin, Stuart  
Orlando, Valerio  
Ottolenghi, Sergio  
Pachnis, Vassilis  
Pagès, Montserrat  
Palme, Klaus  
Palmer, Ruth H.  
Papalopulu, Nancy  
Partridge, Linda  
Pasini, Diego <sup>(VIP)</sup>  
Patient, Roger  
Perlmann, Thomas  
Perrimon, Norbert  
Peters, Antoine  
Pieler, Tomas  
Pirrotta, Vincenzo  
Plachta, Nicolas <sup>(VIP)</sup>  
Pourquié, Olivier  
Prat, Salomé

Puigdomènech, Pere  
Radtke, Freddy  
Raff, Jordan  
Raff, Martin C.  
Rajewsky, Klaus  
Rassoulzadegan, Minoo  
Raz, Erez  
Razin, Aharon  
Reik, Wolf  
Reynaud, Claude-Agnès  
Rigby, Peter W.J.  
Rink, Jochen<sup>(VIP)</sup>  
Robertson, Elizabeth  
Rodewald, Hans-Reimer  
Roeder, Robert G.  
Rosenthal, Nadia  
Roska, Botond  
Rougeulle, Claire  
Rørth, Pernille  
Ruberti, Ida  
Saarma, Mart  
Sabatini, Sabrina  
Saedler, Heinz  
Salecker, Iris  
Samarut, Jacques  
Sassone-Corsi, Paolo  
Savakis, Charalambos  
Scheres, Ben J.G.  
Schmucker, Dietmar  
Schöler, Hans R.  
Schuh, Melina  
Schüpbach, Trudi  
Schwab, Martin E.  
Schweisguth, François  
Sgaramella, Vittorio  
Shcherbata, Halyna R.<sup>(VIP)</sup>  
Shilo, Benny  
Simeone, Antonio

Simpson, Patricia  
Slack, Jonathan M.W.  
Smith, Austin  
Smith, James C.  
Solter, Davor  
Sommer, Ralf  
Spena, Angelo  
Spieler, Pierre  
Spitz, François  
Sprecher, Simon<sup>(VIP)</sup>  
St Johnston, Daniel  
Stainier, Didier  
Steingrímsson, Eiríkur  
Stougaard, Jens  
Stern, Claudio D.  
Stewart, A. Francis  
Storey, Kate G.  
Stougaard, Jens  
Sulston, John  
Surani, M. Azim  
Szabad, Janos  
Tabin, Clifford  
Tajbakhsh, Shahragim  
Takeichi, Masatoshi  
Talianidis, Iannis  
Tata, Jamshed R.  
Tessmar-Raible, Kristin<sup>(VIP)</sup>  
Thesleff, Irma  
Tickle, Cheryll A.  
Tomancak, Pavel  
Tonegawa, Susumu  
Tonelli, Chiara  
Torres Padilla, Maria Elena  
Trumpp, Andreas  
Tsiantis, Miltos  
Turner, Bryan M.  
Udvardy, Andor  
van Heyningen, Veronica

van Lohuizen, Maarten  
Vanderhaeghen, Pierre  
Vassart, Gilbert  
Veiga-Fernandes, Henrique  
Vennström, Björn  
Vermot, Julien<sup>(VIP)</sup>  
VijayRaghavan, K.  
von Boehmer, Harald  
von Wettstein, Diter  
Wagner, Erwin F.  
Wahli, Walter  
Weigel, Detlef  
Weisbeek, Peter J.  
Weiss, Mary C.  
Wellauer, Peter K.  
White, John G.  
Wieschaus, Eric F.  
Wilkie, Andrew  
Wilkinson, David  
Williams, Jeffrey G.  
Wilmut, Ian  
Wilson, Stephen W.  
Wolpert, Lewis  
Yaffe, David  
Yamanaka, Shinya  
Yaniv, Moshe  
Zeller, Rolf  
Zernicka-Goetz, Magdalena

## Differentiation & Death

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Angel, Peter  
Arber, Silvia

Augusti-Tocco, Gabriella  
Baccarini, Manuela  
Barde, Yves-Alain  
Barral, Yves  
Barrandon, Yann  
Bentires-Alj, Mohamed  
Berns, Anton J.  
Birchmeier, Carmen  
Blackburn, Elizabeth H.  
Blanpain, Cédric  
Blasco, María A.  
Borst, Jannie  
Bovolenta Nicolao, Paola  
Brachet, Philippe  
Brody, Edward N.  
Brüstle, Oliver  
Buchholz, Frank  
Burgering, Boudewijn M.T.  
Carafoli, Ernesto  
Cattaneo, Elena  
Ceconi, Francesco  
Chambers, Ian  
Clarkson, Stuart G.  
Cory, Suzanne  
Cosma, Maria Pia  
Cossu, Giulio  
Cumano, Ana  
Cuzin, François  
de Thé, Hugues  
Dejean, Anne  
Delattre, Olivier  
Di Croce, Luciano  
Di Fiore, Pier Paolo  
Di Lauro, Roberto  
Dixit, Vishva  
Dotto, Gian-Paolo  
Downward, Julian  
Dzierzak, Elaine

Edlund, Thomas  
Enver, Tariq  
Ernfors, Patrik  
Evan, Gerard  
Fisher, Amanda  
Franke, Werner W.  
Fried, Michael  
Friis, Robert  
Frischauf, Anna-Maria  
Frisén, Jonas  
Gage, Fred  
Ginhoux, Florent<sup>(M)</sup>  
Golstein, Pierre  
Götz, Magdalena  
Graf, Thomas  
Gronemeyer, Hinrich  
Gros, François  
Gruss, Peter  
Harel-Bellan, Annick  
Harris, William A.  
Helariutta, Yrjö  
Hengartner, Michael O.  
Herrmann, Bernhard G.  
Hooper, Martin L.  
Jäättelä, Marja  
Jaenisch, Rudolf  
Janin, Joël  
Jonkers, Jos  
Karin, Michael  
Kim, V. Narry  
Kimchi, Adi  
Kioussis, Dimitris  
Knust, Elisabeth  
Krammer, Peter H.  
Kroemer, Guido  
Kruisbeek, Ada M.  
Lane, David P.  
Leaver, Christopher J.

Leutz, Achim  
Lloyd, Alison  
Lu, Xin  
Mäkelä, Tomi P.  
Malissen, Bernard  
Martin, Seamus J.  
Martinez-A., Carlos  
Martinou, Jean-Claude  
Matsas, Rebecca  
Mehlen, Patrick  
Meier, Pascal  
Meldolesi, Jacopo  
Metzger, Daniel  
Moncada, Salvador  
Morata, Gines  
Moreno, Sergio  
Moscat, Jorge  
Muñoz-Cánoves, Pura  
Nebreda, Angel R.  
Ng, Huck-Hui  
Nordheim, Alfred  
Nüsslein-Volhard, Christiane  
Nyström, Thomas  
Oren, Moshe  
Orkin, Stuart  
Patient, Roger  
Peters, Gordon  
Ponzetto, Carola  
Pourquié, Olivier  
Raff, Martin C.  
Rapp, Ulf R.  
Rizzuto, Rosario  
Rocha, Benedita  
Rosenthal, Nadia  
Rotter, Varda  
Schöler, Hans R.  
Schumacher, Ton N.M.  
Schuman, Erin M.

Scorrano, Luca  
Sharp, Phillip A.  
Sieweke, Michael  
Simeone, Antonio  
Sippel, Albrecht E.  
Slack, Jonathan M.W.  
Smith, Austin  
Solomon, Ellen  
Solter, Davor  
Stainier, Didier  
Stehelin, Dominique  
Stockinger, Brigitta  
Strasser, Andreas  
Tajbakhsh, Shahragim  
Talianidis, Iannis  
Tavernarakis, Nektarios  
ten Dijke, Peter  
Turk, Boris  
Vaheri, Antti  
Vanderhaeghen, Pierre  
Vaux, David L.  
Vincent, Jean-Paul  
Vogelstein, Bert  
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Wang, Xiaodong  
Watt, Fiona M.  
Weiss, Mary C.  
Wilson, Stephen W.  
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## Evolution & Ecology

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Bernardi, Giorgio  
Birney, Ewan  
Bock, Ralph  
Boëtius, Antje  
Bonhoeffer, Sebastian  
Bork, Peer  
Bowler, Chris  
Brakefield, Paul  
Bresch, Carsten  
Brookes, Jeremy  
Caldas, Carlos  
Carroll, Sean B.  
Cavalli-Sforza, Luca L.  
Celada, Franco  
Chardin, Pierre  
Charlesworth, Brian  
Charlesworth, Deborah  
Chin, Jason W.  
Chothia, Cyrus  
Collins, John  
Davies, Julian E.  
DeLong, Edward F.  
Di Mauro, Ernesto  
Dolan, Liam

Donnelly, Peter  
Dover, Gabriel A.  
Duboule, Denis  
Dujon, Bernard  
Durbin, Richard  
Duret, Laurent  
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Eigen, Manfred  
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Ellegren, Hans  
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Harberd, Nicholas P.  
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Holm, Liisa  
Hurst, Laurence  
Jernvall, Jukka  
Jetten, Mike  
Kaessmann, Henrik  
Kamoun, Sophien  
Karsenti, Eric  
Keller, Laurent  
Koonin, Eugene V.  
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Lancet, Doron  
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Marin, Guglielmo  
Marques-Bonet, Tomas<sup>(VIP)</sup>

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Murrell, J. Colin  
Nilsson, Ove  
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Odom, Duncan T.  
Oliver, Stephen G.  
Olivieri, Isabelle  
Pääbo, Svante  
Parkhill, Julian  
Partridge, Linda  
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Saedler, Heinz  
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Schuster, Peter  
Sharp, Paul M.  
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Sommer, Ralf  
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Tabin, Clifford  
Tautz, Diethard  
Tavaré, Simon  
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## Genome Stability & Dynamics

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Bootsma, Dirk  
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Boye, Erik  
Bradley, Allan  
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Brennecke, Julius  
Buchrieser, Carmen  
Cairns, John  
Caldecott, Keith  
Carr, Antony  
Cech, Thomas R.  
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Charlesworth, Brian  
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Colot, Vincent  
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de Lange, Titia  
De Massy, Bernard  
Debatisse, Michelle  
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Devoret, Raymond  
Diffley, John F.X.  
Doerfler, Walter  
Dover, Gabriel A.  
Dujon, Bernard  
Duret, Laurent  
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Egel, Richard  
Ehrlich, S. Dusko  
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Errera, Maurice  
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Espinosa, Manuel  
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Finnegan, David J.  
Fire, Andrew Z.  
Foiani, Marco  
Forejt, Jiri  
Fraser, Peter  
Fried, Michael  
Fuchs, Robert P.  
Garrett, Roger A.  
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Gatti, Maurizio  
Gerdes, Kenn  
Gilson, Eric  
Gojobori, Takashi  
González, Cayetano  
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Halazonetis, Thanos  
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Helleday, Thomas  
Hengartner, Michael O.  
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Jackson, Stephen P.  
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Kanaar, Roland  
Kere, Juha  
Kerem, Batsheva  
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Knippers, Rolf  
Kolakofsky, Daniel  
Koller, Theodor  
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Kurland, Charles G.  
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Medema, René  
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Michel, Bénédicte  
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Minsky, Abraham  
Moreno, Sergio  
Musacchio, Andrea  
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Nigg, Erich A.  
Ninio, Jacques  
Nussenzweig, Andre  
Paszowski, Jerzy  
Patel, Ketan  
Pearl, Laurence H.  
Pellegrini, Luca  
Peters, Jan-Michael  
Pilpel, Yitzhak  
Plevani, Paolo  
Radman, Miroslav  
Rainey, Paul B.  
Rassoulzadegan, Minoò  
Reynaud, Claude-Agnès  
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Rossignol, Jean-Luc  
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Rougeon, François  
Sablina, Anna <sup>(VIP)</sup>

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Sgaramella, Vittorio  
Sherratt, David J.  
Shiloh, Yosef  
Shore, David M.  
Siksnys, Virginijus  
Simchen, Giora  
Singer, Maxine F.  
Sixma, Titia K.  
Sjögren, Camilla  
Skarstad, Kirsten  
Smerdon, Stephen  
Stahl, Franklin W.  
Stewart, A. Francis  
Stillman, Bruce  
Stratton, Michael  
Sunkel, Claudio E.  
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Szabad, Janos  
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Thomä, Nicolas  
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Ugarkovic, Durdica  
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Ulrich, Helle  
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Venkiteraman, Ashok  
Vogelstein, Bert  
Waddell, Scott  
Watanabe, Yoshinori

Weill, Jean-Claude  
West, Stephen C.  
Westergaard, Ole  
Wigley, Dale B.  
Wilkie, Andrew  
Winnacker, Ernst-Ludwig  
Wolfe, Kenneth H.  
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## Genomic & Computational Biology

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Apweiler, Rolf  
Ashburner, Michael  
Ast, Gil  
Avraham, Karen B.  
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Bahar, Ivet  
Balasubramanian, Shankar  
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Barkai, Naama  
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Barton, Nicholas H.

Berg, Paul  
Bernardi, Giorgio  
Bernards, René  
Beutler, Bruce  
Bevan, Michael W.  
Bickmore, Wendy  
Bird, Adrian  
Birney, Ewan  
Blundell, Tom L.  
Bodmer, Walter F.  
Bonhoeffer, Sebastian  
Bork, Peer  
Borst, Alexander  
Bourgeron, Thomas  
Boutros, Michael  
Bradley, Allan  
Bray, Dennis  
Briscoe, James  
Brummelkamp, Thijn R.  
Brunak, Søren  
Buchholz, Frank  
Caboche, Michel  
Caldas, Carlos  
Cameron, Graham  
Carroll, Jason S.  
Cavalli-Sforza, Luca L.  
Cesareni, Gianni  
Charlesworth, Brian  
Charlesworth, Deborah  
Chothia, Cyrus  
Cohen, Georges N.  
Cohen, Irun R.  
Cole, Stewart  
Colot, Vincent  
Cortés Ledesma, Felipe <sup>(MIP)</sup>  
Covacci, Antonello  
Cramer, Patrick  
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Davies, Kay E.  
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DeLong, Edward F.  
Dermitzakis, Emmanouil  
Donnelly, Peter  
Dougan, Gordon  
Dover, Gabriel A.  
Dujon, Bernard  
Durbin, Richard  
Duret, Laurent  
Ehrlich, S. Dusko  
Elena, Santiago F.  
Ellegren, Hans  
Embley, T. Martin  
Feldmann, Horst  
Flint, Jonathan  
Forejt, Jiri  
Friston, Karl J.  
Furlong, Eileen  
Galibert, Francis  
Garrett, Roger A.  
Gasser, Susan M.  
Georges, Michel  
Goffeau, André  
Gojobori, Takashi  
Goodfellow, Peter N.  
Groot, Gert S.P.  
Hacker, Jörg  
Herr, Winship  
Holm, Liisa  
Holstege, Frank C.P.  
Hood, Lee  
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Itzkovitz, Shalev<sup>(VIP)</sup>  
Jacq, Claude  
Jacquier, Alain  
Jernvall, Jukka

Jordan, Bertrand R.  
Kaessmann, Henrik  
Kallioniemi, Olli  
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Keller, Walter  
Khor, Chiea Chuen<sup>(VIP)</sup>  
Koonin, Eugene V.  
Korbel, Jan O.  
Kozul, Romain<sup>(VIP)</sup>  
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Lancet, Doron  
Lander, Eric S.  
Lehrach, Hans  
Lemaire, Patrick  
Liu, Edison T.  
Logan, Darren<sup>(VIP)</sup>  
Lohmann, Jan  
Lonsdale, David M.  
López-Otín, Carlos  
Louis, Christos  
Luscombe, Nicholas  
Mann, Matthias  
Marin, Guglielmo  
Marques-Bonet, Tomas<sup>(VIP)</sup>  
Martin, William F.  
Mattick, John S.  
McVean, Gil  
Méchalí, Marcel  
Meyer, Axel  
Meyerowitz, Elliot M.  
Miska, Eric  
Mitchison, N. Avrion  
Muñoz Ruiz, Emilio  
Myers, Eugene  
Natoli, Gioacchino  
Neugebauer, Karla  
Ng, Huck-Hui  
Noegel, Angelika A.

Nordborg, Magnus  
Novák, Béla  
Nurse, Paul  
Odom, Duncan T.  
Oliver, Stephen G.  
Orengo, Christine A.  
Orlando, Valerio  
Owen-Hughes, Tom  
Pääbo, Svante  
Paces, Václav  
Parkhill, Julian  
Paro, Renato  
Patthy, László  
Peacock, Sharon  
Perrimon, Norbert  
Philippesen, Peter  
Pilpel, Yitzhak  
Ponting, Chris  
Porteous, David  
Puigdomènech, Pere  
Quintana-Murci, Lluís  
Rajewsky, Nikolaus  
Reik, Wolf  
Roberts, Richard J.  
Rodrigues-Pousada, Claudina A.  
Romeo, Giovanni  
Ruberti, Ida  
Saccone, Cecilia  
Sauer, Uwe  
Savakis, Charalambos  
Savolainen, Vincent  
Schübeler, Dirk  
Schuster, Peter  
Scott, James  
Segal, Eran  
Sharp, Paul M.  
Smith, James C.  
Sompolinsky, Haim

Southern, Edwin M.  
Stark, Alexander  
Stefánsson, Kári  
Steinmetz, Lars  
Stratton, Michael  
Stunnenberg, Henk G.  
Subirana, Juan A.  
Sulston, John  
Sussman, Joel L.  
Taipale, Jussi  
Tanay, Amos  
Tautz, Diethard  
Tavaré, Simon  
Teichmann, Sarah A.  
Thomas, René  
Thornton, Janet  
Tomancak, Pavel  
Tomlinson, Ian  
Toniolo, Daniela  
Toussaint, Ariane C.  
Tramontano, Anna  
Ugarkovic, Durdica  
Ule, Jernej  
Valencia, Alfonso  
van Steensel, Bas  
Vaulot, Daniel  
von Heijne, Gunnar  
Wagner, Andreas  
Watson, James D.  
Weigel, Detlef  
Weissenbach, Jean  
Westhof, Eric  
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## Immunology

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Batista, Facundo  
Bautz, Ekkehard K.F.  
Ben-Neriah, Yinon  
Benoist, Christophe  
Bergman, Yehudit  
Beutler, Bruce  
Bianchi, Marco  
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Casanova, Jean-Laurent  
Cazenave, Pierre-André

Celada, Franco  
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Cohen, Philip  
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Kärre, Klas  
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Klein, George  
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Mitchison, N. Avrion  
Moretta, Lorenzo  
Nagy, László  
Natoli, Gioacchino  
Natvig, Jacob B.  
Neefjes, Jacques  
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O'Neill, Luke  
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Pasparakis, Manolis  
Pecht, Israel  
Peeper, Daniel  
Pelicci, Pier Giuseppe  
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Peterson, Per A.

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Radtke, Freddy  
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Reis e Sousa, Caetano  
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Reynaud, Claude-Agnès  
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## Membranes & Transport

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## Microbiology, Virology & Pathogens

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## Molecular Medicine

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## Neuroscience

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## Plant Biology

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## Proteins & Biochemistry

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## RNA

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## Signal Transduction

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## Structural Biology & Biophysics

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## Systems Biology

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Barkai, Naama  
Bastiaens, Philippe  
Benoist, Christophe  
Bensimon, David  
Birney, Ewan

Blow, Julian  
Bork, Peer  
Borrelli, Emiliana  
Boutros, Michael  
Bowler, Chris  
Bray, Dennis  
Brown, Nick  
Brunak, Søren  
Caboche, Michel  
Carmo-Fonseca, Maria  
Cavalli, Giacomo  
Cesareni, Gianni  
Chin, Jason W.  
Chothia, Cyrus  
Choudhary, Chunaram<sup>(VIP)</sup>  
Cohen, Irun R.  
Collins, John  
Costa, Rui M.  
Davis, Roger J.  
de Bono, Mario  
de Lorenzo, Victor  
Dermitzakis, Emmanouil  
Ehrenberg, Måns  
Elena, Santiago F.  
Ellenberg, Jan  
Eulalio, Ana<sup>(VIP)</sup>  
Felix, Marie-Anne  
Ferguson, Michael  
Freemont, Paul  
Friston, Karl J.  
Gaul, Ulrike  
Gavin, Anne-Claude  
Germain, Ronald N.  
Gierer, Alfred  
Greber, Urs  
Gruenberg, Jean  
Hafen, Ernst  
Harvey, Richard P.

Häusser, Michael  
Heisenberg, Carl-Philipp  
Hengge, Regine  
Holliger, Philipp  
Holstege, Frank C.P.  
Hood, Lee  
Huisken, Jan<sup>(VIP)</sup>  
Hurst, Laurence  
Inzé, Dirk  
Itzkovitz, Shalev<sup>(VIP)</sup>  
Jiricny, Josef  
Kallioniemi, Olli  
Karsenti, Eric  
Kiehn, Ole  
Kimchi, Adi  
Kirschner, Marc W.  
Lamond, Angus I.  
Lancet, Doron  
Land, Hartmut  
Landegren, Ulf  
Laurent, Gilles  
Laux, Thomas  
Lecluit, Thomas  
Legocki, Andrzej B.  
Lehrach, Hans  
Liu, Edison T.  
Luini, Alberto  
Mann, Matthias  
Margrie, Troy W.  
Martinez Arias, Alfonso  
May, Robert M.  
Meyer, Thomas F.  
Miesenböck, Gero  
Millar, Andrew  
Miska, Eric  
Monyer, Hannah  
Morris, Howard R.  
Moser, May-Britt

Myers, Eugene  
Ng, Huck-Hui  
Ninio, Jacques  
Novák, Béla  
O'Garra, Anne  
Oliver, Stephen G.  
Palme, Klaus  
Pelkmans, Lucas  
Picotti, Paola <sup>(VIP)</sup>  
Pilpel, Yitzhak  
Rajewsky, Nikolaus  
Riezman, Howard  
Rizzolatti, Giacomo  
Rodnina, Marina V.  
Sauer, Uwe  
Scheres, Ben J.G.  
Scherrer, Klaus  
Schwille, Petra  
Segal, Eran  
Serrano, Luis  
Skryabin, Kostia  
Sompolinsky, Haim  
Sprecher, Simon <sup>(VIP)</sup>  
Stark, Alexander  
Steinmetz, Lars  
Stelzer, Ernst H.K.  
Superti-Furga, Giulio  
Taipale, Jussi  
Tanay, Amos  
Tavaré, Simon  
Teichmann, Sarah A.  
Thanos, Dimitris  
Thiele, Ines <sup>(VIP)</sup>  
Thomas, René  
Tocchini-Valentini, Glauco P.  
Tramontano, Anna  
Tsiantis, Miltos  
Uhlén, Mathias

Uhlmann, Frank  
Valcárcel, Juan  
Valencia, Alfonso  
Van Montagu, Marc  
van Steensel, Bas  
Vandekerckhove, Joël  
Veening, Jan-Willem <sup>(VIP)</sup>  
Verrijzer, C. Peter  
Wagner, Andreas  
Wagner, E. Gerhart H.  
Waterfield, Michael D.  
Willmitzer, Lothar  
Wodak, Shoshana  
Zavolan, Mihaela  
Zerial, Marino

EMBO KEYWORDS

**1000 Genomes Project** Durbin | Korbel | Leirach | McVean  
**3C technology** de Laat | Koszul  
**3D** Amos | Beato | Poljak | Scherrer | Spahn | Stelzer  
**4C technology** de Laat  
**AAA+ ATPase** Shi | Zhang  
**ABC transporter** Lill | Locher  
**abetalipoproteinaemia** Scott  
**abiotic stress** Bäurle | Hirt | Mariani | Pagès  
**ablation** Bishop  
**acclimation** Rochaix  
**ACE2** Penninger  
**acetylation** Amati | Choudhary  
**acetylcholine** Bessereau | Sakmann | Soreq | Sussman | Tzartos | Unwin  
**acetyltransferase** Amati  
**actin** Bermek | Carlier | Djinic-Carugo | Griffiths | Jockusch | Kirschner | Lappalainen | Lindberg | Löwe | Machesky | Mayor | Mitchison | Noegel | Nordheim | Pollard | Schuh | Scita | Shilo | Small | Théry | Vandekerckhove | Way  
**activin** Hill  
**actomyosin** Lindberg  
**acute lymphoblastic leukaemia (ALL)** Bigas  
**acute myeloid leukemia (AML)** de la Chapelle | Kallioniemi  
**acute promyelocytic leukaemia (APL)** de Thé | Solomon  
**adaptation** Barton | Bäurle | Dean | Harberd | Jaenicke | Mariani | Nilsson | Tautz  
**adaptive radiation** Brakefield | Rainey  
**adaptor protein** Courtneidge  
**addiction** Everitt | Kieffer  
**adenovirus** Boulanger | Doerfler | Perricaudet | van der Vliet | Winnacker  
**adhesion** Alon | Bos | Brown | Etienne-Manneville | Fässler | Frame | Gahmberg | Geiger | Heisenberg | Hodivala-Dilke | Jalkanen | Jockusch | Kemler | Kühn | Leucut | Mizuno | Sánchez-Madrid | Santoni | Scheiffele | Stuart | Takeichi | Thiery | Vestweber | Watt  
**adipogenesis** Lodish | Spiegelman  
**ADP-ribosylation** Bermek  
**adrenal** Winkler  
**adult stem cell** Buckingham | Fariñas | Fodde | Vassart

**advanced light microscopy** Arndt-Jovin | Choquet | Haucke | Huisken | Katona | Lakadamyali | Maia | Schmid | Schwille | Scorrano | Stelzer | Tomancak | Triller | Zhuang  
**ageing** Antebi | Barral | Blackburn | Blasco | Bohmann | Brack | Charlesworth | d'Adda di Fagnaga | Danchin | Dotti | Gage | Hickson | Hoeijmakers | Jacobs | Larsson | López-Otin | Mellor | Muñoz-Cánoves | Nussenzweig | Nyström | Partridge | Rosenthal | Serrano | Shiloh | Tavernarakis | Thornton | Westergaard  
**aggregation** Bertolotti | Dobson | Ellis | Hartl | Klein | Muñoz | Nyström | Pastore | Picotti  
**agriculture** Flavell | Hopwood | Li  
**Agrobacterium** Hohn | Koncz | Van Montagu  
**AIDS** Burns | Lusso | Malim | Montagnier | Weiss  
**AKT** Alessi  
**alga** Bennoun | Bowler | Hegemann | Vaulot | Wollman  
**alignment** Holm  
**ALK** Delattre | Palmer  
**allelic exclusion** Bergman  
**allergy** Glaichenhaus | Medzhitov  
**allosteric** Brunori | Houdusse  
**alpha-synuclein** Dobson | Jovin  
**alternative splicing** Ast | Barta | Cáceres | Kornblihtt | Krämer | Sattler | Schmucker | Smith | Soreq | Sperling | Zavolan  
**altruism** West  
**Alzheimer's disease** Ávila | Berridge | Beyreuther | Bockaert | Calissano | Cattaneo | De Strooper | Dobson | Fisher | Glockshuber | Goedert | Haass | Hardy | Iversen | Klug | Miledi | Morris | Palumaa | Preat | Ruoslahti  
**aminoacyl-tRNA synthesis** Cusack | Dirheimer | Giegé | Söll  
**amphibian** Blow | Brookes | Gurdon | Hill | Méndez | Papalopulu | Patient | Pieler | Schmucker | Smith  
**amplification** Doerfler | Landegren  
**amygdala** O'Keefe  
**amyloid** Beyreuther | Blake | Bolognesi | Dobson | Gazit | Natvig | Radford | Saibil  
**amyotrophic lateral sclerosis (ALS)** Fisher | Haass | Hardy  
**anaerobic** Boëtius | Jetten | Martin  
**anammox** Jetten



**aneuploidy** Amon | Antonarakis | Höög | Kondorosi | Malumbres | Matzke | Schuh  
**angiogenesis** Acker-Palmer | Adams | Alitalo | Betsholtz | Carmeliet | Christofori | Dejana | Eichmann | Hanahan | Hodivala-Dilke | Mazzone | Potente | Ratcliffe | Stehelin | ten Dijke  
**angiopoietin** Alitalo  
**animal model** Avraham | Baccarini | Barbacid | Bates | Berns | Blasco | Bradley | Brown | Carmeliet | Chambon | Ciliberto | Cohen | Cory | De Visser | Ensoli | Fernández-Capetillo | Fisher | Flavell | Francke | Groner | Hanahan | Hemmings | Hooper | Jonkers | Kollias | Mathis | Nebreda | Pandolfi | Stewart | Tocchini-Valentini | Tomlinson | Varmus | Wagner | Winton | Zinkernagel | Zuber  
**annexin** Crumpton  
**annotation** Apweiler  
**Anopheles** Levashina  
**ant** Keller  
**anthropology** Pääbo  
**antibiotic** Bolognesi | Davies | Errington | Gicquel | Gualerzi | Helinski | Hopwood | Miller | Nierhaus | Schofield | Veening | Yonath  
**antibiotic resistance** Davies | Gicquel | Helinski | Ryan  
**antibody** Baeuerle | Buchner | Cattaneo | Cohen | Kruijsbeek | Lane | Lanzavecchia | Lusso | Owen | Plückthun | Poljak | Rougeon | Secher | Urbani | Winter  
**antigen** Alarcón | Amigorena | Baeuerle | Baldari | Boon | Bujard | Cazenave | Ciliberto | Cohen | Cresswell | Damjanovich | Germain | Hämmerling | Howard | López de Castro | Mellman | Neefjes | Ploegh | Poljak | Rammensee | Reth | Scherf | Schumacher | Schwartz | Sebo | Solter | Strominger | Watts | Wintersberger  
**antigen processing & presentation** Amigorena | Batista | Cresswell | Howard | López de Castro | Mellman | Neefjes | Ploegh | Rammensee | Schwartz | Strominger | Watts  
**antigen recognition** Germain | Schumacher  
**antimicrobial** Bassler | Hoffmann | Kondorosi | Peacock | Schofield  
**antisense** Eckstein | Gait  
**antiviral** Boulanger | Cresswell | Domingo | Dwek | Jouvenet | Koonin | Moelling | Santoro | Subak-Sharpe | van der Oost | Verdaguer | Zinkernagel

**anxiety** Flint | Freund  
**AP180** McMahon  
**APC** Fodde | Kirschner | Moreno | Pines | Zachariae  
**Apert syndrome** Wilkie  
**APOBEC** Malim | Wain-Hobson  
**apolipoprotein** Scott  
**apoptosis** Adams | Borst | Burgering | Cecconi | Cory | de Lange | Dixit | Evan | Fries | Green | Gronemeyer | Kahn | Kimchi | Kramer | Kroemer | Martin | Mehlen | Meier | Morata | Oren | Poli | Rizzuto | Schneider | Scorrano | Shi | Stehelin | Tata | Vaux | Vincent | Vousden | Wang  
**APP** Beyreuther | Calissano  
**appendage** Averof | Brocques | Tickle | Wilkie | Wolpert | Zeller  
**aptamer** Brody | Eckstein  
**Arabidopsis** Bäurle | Bennett | Caboche | Colot | Friml | Gaude | Grossniklaus | Gutierrez | Helariutta | Jürgens | Koncz | Laux | Leyser | Li | Lohmann | Más | Mathieu | Meyerowitz | Millar | Nakamura | Navarro | Nilsson | Nordborg | Prat | Ruberti | Sabatini | Scheres | Schulze-Lefert | Solano | Tsiantis | Vaucheret | Weigel  
**archaea** Bell | DeLong | Ettema | Garrett | Goebel | Grosjean | Koonin | van der Oost | White  
**arenaviruses** Bishop  
**ARF** Fried | Spang  
**Argonaute** van der Oost  
**Arp2/3 complex** Carlier | Pollard  
**array methods** Ansorge | Cohen | Holstege  
**arsenic** de Thé  
**arthritis** Feldmann  
**arthropod** Akam  
**aryl hydrocarbon receptor** Stockinger  
**ascidia** Lemaire  
**asexuality** Meselson  
**assembly** Boulanger | Briggs | Chiancone | Garoff | Gatti | Glockshuber | Hayer-Hartl | Koszul | Laemmli | Laskey | Laue | Malim | Marin | Marsh | Mattaj | Musacchio | Myers | Neupert | Nierhaus | Patthy | Pfanner | Rey | Schekman | Stillman | Tokatlidis  
**astrocyte** Etienne-Manneville  
**asymmetric cell division** Barral | Brand | Cabernard | Di Fiore | Fariñas | Gönczy | Knoblich | Laux | Nystrom | Schweisguth | Tajbakhsh

**asymmetry** Barral | Brand | Cabernard | Di Fiore | Gönçzy | Hamada | Huttner | Ish-Horowitz | Knoblich | Laux | Noselli | Schweisguth | Tabin | Tajbakhsh | Wilson

**ataxia** Davies | Shiloh | Williamson

**ataxia-telangiectasia** de Lange | Fernández-Capetillo | Lowndes | Shiloh

**Atg proteins** Kraft | Ohsumi | Toozé

**atherogenesis** Metcalfe

**atherosclerosis** Feldmann

**ATM** de Lange | Lowndes | Shiloh

**atomic force microscopy** Aebi | Engel | Gaub | Müller | Schwille

**atomic resolution** Allain | Banci | Jaskólski

**ATP synthase** Goffeau | Melandri | Robinson | Walker

**ATPase** Carafoli | Goffeau | Nelson | Nissen | Serrano | Shi | Skou

**ATR** de Lange | Fernández-Capetillo | Lowndes

**autism** Bourgeron | Frith | Miledi | Monaco | Raff | Rizzolatti | Scheiffele | Sonenberg

**autoimmunity** Arnon | Avrameas | Benoist | Cohen | Coutinho | Feldmann | Fuchs | Kärre | Mach | Martínez-A. | Mathis | Poli | Sela | Sinigaglia | Stockinger | Strasser | Strominger | Zinkernagel

**automation** Apweiler | Lehrach | Uhlén

**autophagy** Ballabio | Ceconci | Dikic | Dötsch | Jäättelä | Kimchi | Kraft | Kroemer | Martens | Mechta-Grigoriou | Ohsumi | Peter | Rubinsztein | Schneider | Scorrano | Stenmark | Talbot | Toozé | Wollert

**auxin** Bennett | Friml | Nagata | Ruberti | Spena

**avian** Hobom | Le Douarin | Stern | Tickle

**avidin-biotin** Wilchek

**axis** Arendt | Averof | Hamada | Herrmann | Laux | Robertson | St Johnston | Stern | Thiele

**axon** Ávila | Baier | Bovolenta Nicolao | Bradke | Eichmann | Gierer | Holt | Nave | Salecker | Schiavo | Segev | Whittaker

**axon guidance** Baier | Bovolenta Nicolao | Gierer | Holt | Mehlen | Salecker

**axon regeneration** Ávila | Bradke | Lloyd | Schwab

**B lymphocyte** Batista | Busslinger | Fougereau | Klein | Reth | Roeder | Tolar

**Bacillus subtilis** Stragier

**bacterial pathogen** Bassler | Bonas | Bumann | Charpentier | Covacci | Dehio | Espinosa | Eulalio | Goebel | Meyer | Navarro | Peacock | Pizza | Sebo | Shao | Uhlin | Ullmann | Waksman

**bacterial toxin** Aktories | Montecucco | Pizza | Rappuoli | Sandvig | van der Goot

**bacteriophage** Alberts | Bamford | Georgopoulos | Miller | Otlewski | Salas | Toussaint | Trautner | Winter

**bacterium** Aktories | Armitage | Basler | Bassler | Beckwith | Bickle | Böck | Bonas | Bray | Bumann | Charpentier | Cornelis | Covacci | Danchin | Davies | Dehio | Devoret | Dixon | Donnelly | Dougan | Eggertsson | Errington | Espinosa | Eulalio | Gerdes | Gicquel | Goebel | Gottesman | Graziosi | Gualerzi | Hacker | Helinski | Hengge | Hobom | Lea | Löwe | Meyer | Minsky | Murrell | Namba | Navarro | Parkhill | Pizza | Pugsley | Rappuoli | Rescigno | Schwartz | Sebo | Shao | Sherratt | Uhlin | Ullmann | van der Goot | van der Oost | Venetianer | Wahl | Waksman | Weisbeek

**BacTRAP** Friedman

**barcoding** Rodewald | Savolainen | Vault

**base excision repair** Jiricny

**Bcl-2** Adams | Cory | Strasser | Vaux

**bdelloid rotifers** Meselson

**Bdellovibrio** Lovering

**behaviour** Arber | Baier | Bargmann | Bate | de Bono | Dickson | Dolan | Flint | Heisenberg | Keller | Kiehn | Klein | Lawrence | Logan | Lüthi | Mainen | Mansuy | Marin | Menzel | Miesenböck | Monyer | Noll | O'Keefe | Schafer | Schultz | Sprecher | Tessmar-Raible | VijayRaghavan | Waddell

**beta-catenin** Aguet | Birchmeier | Cosma | Fodde

**beta-cell** Edlund | Wollichem

**biochemistry** Böck | Bolognesi | Buc | Burger | Cohen | Conti | Davies | Dijkstra | Egen | Fass | Filipowicz | Garland | Graham | Groot | Gross | Hoffmann-Berling | Holmgren | Janin | Keller | Ladurner | Leaver | Lowndes | Maab | Naismith | Paltauf | Perrin | Petit | Phillips | Ploegh | Rabin | Reichard | Rutherford | Schulz | Skou | Steinmetz | Surrey | Tawfik | van Meer | Wigley

**biodegradation** de Lorenzo

**biodiversity** May | Rörsch | Saccone | Savolainen | Vault

**bioenergetics** Junge | Melandri | Michel | Moncada | Potente | Radda | van Dam

**biofilm** Bassler | Hengge | Jenal | Ryan

**biogeochemistry** Jetten | Murrell  
**bioinformatics** Apweiler | Ashburner | Bahar | Barkai | Birney | Bork | Brunak | Cameron | Covacci | Danchin | Durbin | Duret | Gojobori | Grivell | Gronemeyer | Hurst | Kennard | Koonin | Lancet | Lehrach | Lonsdale | Louis | Luscombe | Mattick | Myers | North | Oliver | Pastore | Ponting | Subirana | Sussman | Tavaré | Teichmann | Toussaint | Tramontano | Valencia | van Steensel | Westhof | Wolfe | Yang

**biolinguistics** Romeo  
**biomarkers** Aebersold | Kaufmann | Wasylyk  
**biophysics** Bensimon | Clarke | Damjanovich | Djinovic-Carugo | Dogterom | Duysens | González-Gaitán | Hegemann | Jentsch | Jovin | Lilley | Luisi | Margrie | Miledi | Müller | Nagel | Nilius | Paltauf | Pollard | Radford | Rodnina | Schwille | Seelig | Teichmann | Vermot

**bioensors** Mosbach | Steinmetz  
**biotechnology** Braun | Buchholz | Drew | Eigen | Flavell | Garland | Groot | Landegren | Muñoz Ruiz | Paces | Perrin | Secher | Smith | Spena | Timmis | van Kammen | Van Montagu | von Wettstein | Wittmann-Liebold

**bipolar disorder** Berridge | Dolan | Flint | Porteous  
**blood** Amit | Bigas | Bozzoni | Cumano | Dzierzak | Enver | Gassen | Graf | Gros | Jolles | Klämbt | Kulozik | Leutz | Lodish | Mota | Orkin | Ottolenghi | Patel | Patient | Pellicci | Rabbitts | Rodewald | Rossier | Sieweke | Stainier | Stunnenberg | Veiga-Fernandes | Wagner

**blood brain barrier** Dejana | Gassen | Gaul | Klämbt  
**blue light** Macino

**BMP** De Robertis | Hill | ten Dijke | Vukicevic  
**bone** Penninger | ten Dijke | Thesleff | Vukicevic  
**botulinum toxin** Montecucco

**bovine spongiform encephalopathy** Aguzzi  
**BRAF** Marais

**brain** Baier | Bally-Cuif | Bockaert | Bonhoeffer | Brachet | Brecht | Brenner | Brose | Brüning | Charnay | Dehaene | Denk | Dolan | Dotti | Dudai | Freund | Friedrich | Friston | Frith | Gage | Gassen | Goedert | Goridis | Guillemot | Haass | Häusser | Heisenberg | Hirokawa | Huttner | Kaczmarek | Katona | Kieffer | Klämbt | Laurent | Lerma | Liu | Mansuy | Margrie | Marin | Matteoli | Mattick | Monyer | Morris | Moser

| Moser | Noll | O'Keefe | Pachnis | Rizzolatti | Schultz | Schuman | Segev | Simeone | Singer | Somogyi | Sompolinsky | Vanderhaeghe | Waddell | Westermarck | Wilkinson | Wilson | Winkler

**branching** Afalter | Leysner  
**brassinosteroid** Caño-Delgado | Chory

**BRCA1** Jonkers  
**BRCA2** Jonkers | Kouzarides  
**breast** Ashworth | Bentires-Alj | Caldas | Carroll | Di Fiore | Hynes | Jonkers | Kallioniemi | Liu | Livingston | Mechta-Grigoriou | Picard | Poli | Solomon | Spector | van't Veer

**breast cancer** Ashworth | Bentires-Alj | Caldas | Carroll | De Visser | Di Fiore | Hynes | Jonkers | Liu | Mechta-Grigoriou | Picard | Poli | Solomon | Spector

**BSE** Aguzzi  
**budding** Garoff | Rothman | Schekman | Tanaka  
**budding yeast** Goding | Koszul | Küntzel | Mellor | Nyström | Posas | Séraphin | Sjögren | Tanaka | Wickner | Wolfe | Zachariae

**bunyavirus** Bishop  
**Burkitt's lymphoma** Griffin

**C/EBP** Leutz  
**C4 photosynthesis** Langdale  
**cadherin** Takeichi | Vestweber

**Caenorhabditis elegans** Ahringner | Antebi | Bargmann | Bessiereu | de Bono | Felix | Fire | Gasser | Gönczy | Hengartner | Hyma | Ketting | Labouesse | Miska | Riezman | Schafer | Tavernarakis

**Cajal bodies** Neugebauer | Steitz  
**calcium** Berggren | Berridge | Carafoli | Naranjo | Neher | Nilius | Pozzan | Rizzuto | Wollheim

**calcium signalling** Berggren | Berridge | Naranjo | Neher | Rizzuto

**cambium** Helariutta

**cancer** Aaltonen | Acker-Palmer | Adams | Agami | Aguet | Alessi | Alimonti | Amigorena | Angel | Ashworth | Baeuerle | Barbacid | Bartek | Bauer | Beato | Behrens | Ben-Neriah | Bentires-Alj | Bernards | Berns | Bettencourt-Dias | Bienz | Birchmeier | Blackburn | Blanpain | Blasco | Bodmer | Boon | Bootsma | Bordignon | Borst | Borst | Bouso | Boutros | Bradley | Brummelkamp | Buchholz | Burny | Caldas | Cantley | Cao | Carmeliet | Carrera | Carroll | Celis | Chardin |

Chavrier | Christofori | Ciliberto | Clevers | Cohen | Cory  
 | Courtneidge | Cowling | de la Chapelle | de Lange | de  
 Sousa | De Visser | Debatisse | Dejean | Del Sal | Delattre  
 | Di Croce | Di Fiore | Dikic | Dominguez | Dotto | Egly  
 | Ensoli | Fearon | Fernández-Capetillo | Fodde | Frame  
 | Fried | Geiger | Georgiev | Gilson | Goding | González  
 | Gorgoulis | Graham | Grandi | Greaves | Green | Griffin  
 | Groner | Gyrd-Hansen | Halazonetis | Hanahan  
 | Hastie | Heldin | Helin | Herr | Herrlich | Herrmann  
 | Hickson | Hirt | Hodivala-Dilke | Hoesjmakers | Huertas  
 | Hynes | Ivaska | Jäättelä | Jiricny | Jonkers | Jordan  
 | Kallioniemi | Kanaar | Karin | Kärre | Kimchi | Kirschner  
 | Klein | Klein | Korbel | Kouzarides | Krammer | Krek  
 | Krokan | Kruisbeek | La Thangue | Land | Lane | Leutz  
 | Levitzki | Lichten | Lindquist | Liu | Liu | Livingston  
 | Lloyd | López-Otin | Louvard | Lowndes | Lu | Luzzatto  
 | Lygerou | Machesky | Mäkelä | Malumbres | Marais  
 | Martin | Massagué | Mazzone | Mechta-Grigoriou  
 | Mehlén | Meier | Metcalfe | Metzger | Meyer | Mitchison  
 | Moelling | Morata | Moscat | Naldini | Natoli | Neeftjes  
 | Nieto | Nusse | Nussenzweig | Odom | Oren | Öztürk  
 | Palmer | Pandolfi | Pasini | Pavelic | Peeper | Pelicci  
 | Penninger | Peters | Picard | Piccolo | Poli | Polo  
 | Ponzetto | Potente | Pouyssegur | Powrie | Rabbits  
 | Radtke | Rammensee | Ratcliffe | Rescigno | Ridley  
 | Romeo | Rotter | Ruoslahti | Sablina | Sahai | Santoro  
 | Schumacher | Scita | Secher | Sela | Serrano | Shiloh  
 | Sibiña | Smith | Solomon | Solter | Sonenberg | Spector  
 | Stark | Stehelin | Strasser | Stratton | Superti-Furga  
 | Taipale | Talianidis | Tanay | Tavaré | ten Dijke | Thery  
 | Thomas | Tomlinson | Trumpp | Turner | Ullrich | Vaheri  
 | Valencia | van 't Veer | van Lohuizen | Vanhaesebroeck  
 | Vannini | Varmus | Venkitaraman | Vogelstein  
 | Volarevic | Vousden | Wagner | Wain-Hobson | Wasylk  
 | Waterfield | Watt | Weil | Weinberg | Weiss | Werner  
 | Westergaard | Westermarck | White | Wigzell | Wilkie  
 | Williams | Winocour | Wu | Yarden | Zuber | zur Hausen  
**cancer genetics & genomics** Aaltonen | Bradley  
 | Caldas | de la Chapelle | Georgiev | Kallioniemi | Korbel  
 | Liu | Luzzatto | Massagué | Odom | Öztürk | Pandolfi  
 | Pavelic | Peeper | Pelicci | Romeo | Solomon | Tavaré  
 | Thomas | Tomlinson | Ullrich | Vogelstein | Yang  
**cancer immunology** Alimonti | Amigorena | Bousso  
 | Ciliberto | Cohen | De Visser | Fearon | Grandi | Klein  
 | Kroemer | Kruisbeek | Peeper | Penninger | Rammensee  
 | Rescigno | Schumacher | Sela | Sibiña  
**cancer stem cell** Del Sal | Fodde | Piccolo | Stark  
 | Weinberg | Wu  
**cancer therapy** Ashworth | Bentires-Alj | Bernards  
 | Bolognesi | Caldas | Carmeliet | Ciliberto | Grandi  
 | Groner | Helleday | Kanaar | Levitzki | Mechta-Grigoriou  
 | Naldini | Pouyssegur | Rescigno | Schumacher | Secher  
 | Venkitaraman | Vogelstein  
**canine genetics** Galibert  
**Capnocytophaga** Cornelis  
**carbohydrate** Davies | Dijkstra | Gahmberg | Gancedo  
 | Kornberg | Naismith | Rees | Wong  
**carbonic anhydrase** Pouyssegur  
**carcinogen** Errera | Rabin  
**carcinogenesis** Evan | Jorcano Noval | Tiollais | van  
 der Eb  
**cardiac** Buckingham | Harvey | Metcalfe | Pongs  
 | Rosenthal | Stainier  
**cardiogenesis** Buckingham | Harvey | Rosenthal  
**cardiovascular** Adams | Huiskens | Lazdunski | Patient  
 | Potente | Vermont  
**carotenoid** Cerda-Olmedo  
**carrier** Klingenberg | Martinou  
**cartilage** Zeller  
**cascade** Baccarini | Pecht | Schaller  
**caspase** Martin  
**catapult repression** Gancedo  
**catalysis** Lilley | Westhof  
**catalytic RNA** Cech | Eckstein | Hilbers | Lilley | Michel  
 | Westhof  
**catecholamine** Glowinski | Mallet | Winkler  
**catenin** Aguet | Birchmeier | Cosma | Fodde | Takeichi  
**cathepsin** Turk | Turk  
**CBP** Kouzarides  
**CD1** Cresswell  
**CD4** Staehelin  
**CD8** Fearon  
**CDK** Amati | Hunt | Mäkelä | Moreno | Nebreda | Pines  
 | Zegerman  
**cell & tissue polarity** Ahringer | Baum | Bornens  
 | Bradke | Cabernard | Chavrier | Dogterom | Eaton  
 | Friml | Gilmour | Glotzer | Griffiths | Knoblich | Knust  
 | Lawrence | Lecuit | Lu | Mellman | Mlodzik | Papalopulu

| Peter | Raz | Sánchez-Madrid | Scheres | Schüpbach  
| Schweisguth | Sixt | Small | StJohnston | Viola |  
Wieschaus | Zerial

**cell adhesion** Bos | Brown | Dejana | Etienne-  
Manneville | Fässler | Frame | Gahmberg | Geiger |  
Heisenberg | Jalkanen | Jockusch | Kemler | Louvard |  
Santoni | Stuart | Takeichi | Thiery | Vestweber | Watt

**cell architecture** Ahringer | Barral | Baum | Bornens  
| Cabernard | Chavrier | Dogterom | Eaton | Friml |  
Gilmour | Glotzer | Griffiths | Knoblich | Knust | Lu  
| Papalopulu | Peter | Piel | Raz | Sánchez-Madrid |  
Scheres | Schweisguth | Sixt | Small | Viola | Zerial

**cell biology** Bastiaens | Cossart | Dotti | Eichmann |  
Geiger | Griffiths | Holden | Jentsch | Jentsch | Jürgens |  
Mattick | Müller | Nurse | Petit | Piccolo | Rubinsztein |  
Saarma | Schwab | Sommer | Weber

**cell cycle checkpoint** Bartek | Boulton | Boye | Carr  
| Debatisse | Diffley | Draetta | Foiani | Hoeljmakers  
| Hunter | Labib | Longhese | Lowndes | Lukas | Luke  
| Maiato | Mann | Medema | Musacchio | Muzi-Falconi  
| Nigg | Pines | Plevani | Shiloh | Sunkel | Volarevic |  
Zegerman

**cell cycle control** Aragón | Bartek | Bisseling | Boulton  
| Boye | Carr | Debatisse | Diffley | Draetta | Foiani  
| Genschik | Gutierrez | Helin | Hoeljmakers | Hunt  
| Hunter | Jackson | Knoblich | Labib | Livingston |  
Longhese | Lowndes | Lukas | Luke | Maiato | Mann  
| Medema | Musacchio | Muzi-Falconi | Nasmyth  
| Nigg | Oren | Pines | Plevani | Rapp | Schneider | Shiloh  
| Skarstad | Sunkel | Talbot | Udvardy | Volarevic |  
Wintersberger | Yaniv | Zegerman

**cell death** Adams | Borst | Burgering | Cecconi |  
Cory | de Lange | Dixit | Evan | Friis | Golstein | Green  
| Gronemeyer | Hengartner | Jäättelä | Kahn | Kimchi  
| Krammer | Kroemer | Leaver | Lu | Martin | Mehlen  
| Meier | Morata | Oren | Poli | Rizzuto | Schneider |  
Scorrano | Shi | Stehelin | Strasser | Tata | Tavernarakis |  
Vaux | Vincent | Vousden | Wang

**cell differentiation** Dejana | Dolan | Franke | Graf |  
Kondorosi | Razin | Samarut | Sippel | Stougaard | Weiss  
| Wellauer

**cell division** Alberts | Allshire | Amon | Aragón | Barr  
| Barral | Baum | Bellaïche | Bornens | Caño-Delgado  
| Carrera | Cooke | Cooper | De Massy | Earnshaw |

Egel | Ellenberg | Errington | Forejt | Glotzer | Glover  
| González | Hagan | Höög | Karsenti | Kilmartin |  
Kirschner | Kleckner | Kutay | Lehner | Maiato | Medema  
| Méndez | Mitchison | Moreno | Nebreda | Nicolas  
| Nigg | Novák | Peters | Piel | Pines | Raff | Schuh |  
Simchen | Sunkel | Tanaka | Tyers | Uhlmann | Vale |  
Veening | Venkataraman | Vernos | Watanabe | Yanagida  
| Zachariae

**cell fate** Brüstle | Busslinger | Enver | Fisher | Furlong  
| Götz | Graf | Guillemot | Knoblich | Lygerou | Mlodzik |  
Orlando | Rapp | Rocha | Smith | Zernicka-Goetz

**cell growth** Amaldi | Edgar | Hall | Moscat | Piel |  
Schlessinger | Tyers

**cell metabolism** Ashcroft | Gitler | Krek | Martinou |  
Radda | Tavernarakis | Yanagida

**cell morphogenesis** Hirokawa | Karsenti | Sixt

**cell motility** Affolter | Carlier | Chardin | Etienne-  
Manneville | Fässler | Gilmour | Heisenberg | Hynes |  
Ivaska | Jalkanen | Lappalainen | Lindberg | Machesky  
| Martin | Martínez-A. | Nieto | Nordheim | Piel | Raz |  
Ridley | Rørth | Sahai | Santoni | Schliwa | Scita | Sixt |  
Small | Stern | Stewart | Thiery | Way

**cell proliferation** Downward | Evan | Götz | Harel-  
Bellan | Hunter | Ivaska | Knoblich | Lehner | Levitzki  
| Livingston | Malumbres | Metcalfe | Nebreda |  
Sassone-Corsi

**cell respiration** Brunori | Jacobs | Wikström

**cell therapy** Bordignon | Colman | López-Barneo

**cell wall biosynthesis** Errington | Puigdomènech  
**cellular genomics** Dermitzakis | Quintana-Murci |  
Thomas

**cellular immunology** Klein | Lanzavecchia | Staehelin  
**cellular microbiology** Sansonetti | Wolf-Watz

**central nervous system** Baier | Bockaert | Boncinelli  
| Borrelli | Brachet | Brose | Brünig | Dehaene | Denk |  
Dolan | Dotti | Dudai | Freund | Friedrich | Friston | Frith  
| Gage | Gassen | Häusser | Heisenberg | Hirokawa |  
Huttner | Kaczmarek | Kieffer | Klämbt | Lerma | Liu  
| Lumsden | Mansuy | Margrie | Matteoli | Mattick |  
Moser | Moser | Nicholls | Noll | Perlmann | Schultz  
| Schuman | Segev | Simeone | Singer | Somogyi |  
Vanderhaeghen | Waddell | Westermarck | Wilson |  
Winkler

**centriole** Gönczy | Kilmartin | Raff

**centromere** Allshire | Azorín | Cooper | Earnshaw | Musacchio | Watanabe | Wu  
**centrosome** Alberts | Bettencourt-Dias | Bornes | Gatti | Glover | González | Hagan | Hyman | Nigg | Noegel | Raff | Sunkel | Théry  
**cephalopoda** Laurent  
**ceramide** Willecke  
**cerebral cortex** Guillemot | Laurent | Marín | Singer | Vanderhaeghen  
**channel** Ashcroft | Brammar | Jentsch | Lazdunski | Lewin | López-Barneo | Malgaroli | Nagel | Neher | Nilius | Pongs | Rizzuto | Rossier | Sakmann | Seeburg | Sxima | Unwin  
**channelrhodopsin** Baier | Hegemann | Nagel  
**chaperone** Braakman | Buchner | Bukau | Clausen | Cresswell | Ellis | Georgopoulos | Hartl | Hayer-Hartl | Hiller | Jaenicke | Liberek | Lindquist | Neupert | Pearl | Pfanner | Picard | Ron | Saibil | Schroeder | Soll | Waksman | Zylitz  
**checkpoint** Bartek | Boulton | Boye | Carr | Debatisse | Diffley | Draetta | Foiani | Hoeijmakers | Hunter | Labib | Longhese | Lowndes | Lukas | Luke | Maiato | Mann | Medema | Musacchio | Muzi-Falconi | Nigg | Pines | Plevani | Shiloh | Sunkel | Volarevic | Zegerman  
**chemical biology** Balasubramanian | Chin | Goody | Holliger | Johnson | Riezman | Superti-Furga | Uhlén  
**chemokine** Alon | Dambly-Chaudière | Gilmour | Sulso | Mantovani | Raz | Sallusto  
**chemosensation** Armitage | Bray | Kay | Parmentier | Sánchez-Madrid | Sixt | Stephens | Viola  
**chemotaxis** Armitage | Bray | Kay | Parmentier | Sánchez-Madrid | Sixt | Stephens | Viola  
**chemotherapy** Mechta-Grigoriou | Santoro | Westergaard  
**chick embryo** Stern | Tickle  
**ChIP** Gronemeyer | Holstege  
**Chlamydomonas** Bannoun | Wollman  
**chlorophyll** Andersson | Ohad  
**chloroplast** Bannoun | Bock | Brennicke | Chory | Gray | Langdale | Ohad | Rochaix | Soll | von Wettstein | Wollman  
**chloroplast biogenesis** Gray | Rochaix | Soll  
**chlororespiration** Bannoun  
**cholinergic** Augusti-Tocco | Glowinski | Pachnis | Reich

**chordin** De Robertis  
**chromatin** Ahinger | Allshire | Almuzni | Amati | Amit | Antequera | Aragón | Arndt-Jovin | Ast | Avner | Azorín | Basler | Bäurle | Beato | Becker | Bell | Bergman | Bianchi | Bickmore | Bird | Blobel | Blow | Brennecke | Brockdorff | Cavalli | Cooper | Cosma | Dargemont | Dean | Di Croce | Di Mauro | Evans | Felsenfeld | Fire | Fodde | Fraser | Gambin | Gasser | Gaul | Georgatos | Gilson | Goding | Gutierrez | Hajkova | Halazonetis | Halic | Harel-Bellan | Heard | Helin | Hennig | Hernandez | Herr | Higgins | Higgs | Hill | Hopfner | Jenuwein | Kaufmann | Koussis | Knippers | Koller | Kornberg | Komblitt | Labib | Lamond | Laue | Legube | Leutz | Liu | Lukas | Lygerou | Mann | Martienssen | Mathieu | Méchali | Mellor | Merckenschlager | Müller | Müller | Natoli | Nehrbass | Nussenzweig | Orlando | Owen-Hughes | Parker | Paro | Pasini | Paszkowski | Peters | Pirrotta | Proudfoot | Raska | Rhodes | Richmond | Roeder | Santoro | Schübeler | Segal | Sippel | Spierer | Spitz | Stewart | Stillman | Storey | Stunnenberg | Stutz | Svejstrup | Talianidis | Thanos | Thoma | Thomas | Tora | Torres Padilla | Travers | Udvardy | van Lohuizen | van Steensel | Vaucheret | Verrijzer | White | Wilmut | Wu | Zhuang | Zuber  
**chromatin dynamics** Allshire | Antequera | Azorín | Beato | Becker | Brennecke | Fodde | Gasser | Gilson | Halic | Hennig | Jenuwein | Ladurner | Laue | Liu | Más | Nehrbass | Owen-Hughes | Parker | Proudfoot | Stillman | Talianidis | Torres Padilla  
**chromatin structure & nuclear organization** Allshire | Almuzni | Ast | Azorín | Beato | Becker | Bickmore | Brennecke | Cooper | Dejean | Di Mauro | Felsenfeld | Gasser | Gilson | Halic | Hennig | Higgins | Jenuwein | Knippers | Ladurner | Paro | Pirrotta | Rhodes | Sippel | Spitz | Thomas | Torres Padilla | Travers | van Lohuizen  
**chromogranin** Winkler  
**chromosome** Adams | Akhtar | Alberts | Allshire | Amon | Aragón | Bickmore | Blackburn | Bootsma | Branzei | Camerino | Cech | Charlesworth | Cooke | Debatisse | Earnshaw | Ellegren | Ellenberg | Errington | Gilson | Groner | Harrison | Hastie | Heard | Hennig | Herrmann | Hickson | Höög | Kerem | Kleckner | Koszul | Laemmli | Laue | Medema | Musacchio | Peters | Rabbits | Sablina | Schuh | Sherratt | Simchen | Sjögren | Skarstad | Spierer | Stillman | Sunkel | Szabad | Tanaka | Tanay | Ugarkovic

| Uhlmann | Veening | Venkataraman | von Wettstein | Weisbeek | Yanagida | Zachariae

**chromosome cycle** Alberts | Allshire | Amon | Branzei | Ellenberg | Errington | Hickson | Höög | Kleckner | Musacchio | Nigg | Schuh | Sherratt | Simchen | Sjögren | Skarstad | Stillman | Szabad | Tanaka | Uhlmann | Veening | Venkataraman | von Wettstein | Yanagida | Zachariae

**chromosome rearrangements** Adams | Bootsma | Debatisse | Hickson | Kerem | Rabbitts | Sablina | Sunkel | Watanabe

**chromosome structure** Bickmore | Branzei | Earnshaw | Harrison | Hastie | Hennig | Herrmann | Laemmli | Sherratt | Sunkel | Tanay | Ugarkovic | Uhlmann | van Steensel | Weisbeek

**chronobiology** Asher | Bourgeron | Brunner | Chambon | Más | Millar | Nagy | Nicholls | Schibler | Somogyi | Sonenberg | Tessmar-Raible

**chronocircuit** Somogyi

**cilia** Bettencourt-Dias | Gull | Hamada | Howard | Nigg | Raff | Vermot | Wittinghofer

**circadian rhythm** Asher | Bourgeron | Brunner | Chambon | Más | Millar | Nagy | Nicholls | Schibler | Sonenberg | Tessmar-Raible

**class switch recombination** Alt

**clathrin** Haucke | Kirchhausen | McMahon | Schmid

**climate change** Kruuk

**cloning** Forejt | Georges | Kimchi | Sgaramella

**co-evolution** Ebert | Felix | Kamoun | Schulze-Lefert

**coactivator** Parker | Roeder | Spiegelman

**codon** Atkins | Sharp

**cognition** Dehaene | Dotti | Friston | Frith | Singer | Tocchini-Valentini

**cohesin** Aragón | Fisher | Watanabe | Zachariae

**cohesion** Branzei | Lecuit | Peters | Watanabe

**cold-shock** Gualerzi

**collagen** Kivirikko | Malhotra | Miller

**collectins** Reid

**colion cancer** Aaltonen | Clevers | de la Chapelle | Fodde | Jiricny | Louvard | Powrie | Thomas

**combinatorial chemistry & biology** Collins | Uhlén

**comparative genomics** Andersson | Bork | Kahmann | Marques-Bonet | Martin | Noegel | Saccone | Wolfe

**complement** Andersen | Gros | Levashina | Reid

**complex disorders** Kere | Toniolo

**complex traits** Stefánsson | Steinmetz

**computational biology** Ashburner | Babu | Birney | Bonhoeffer | Bork | Borst | Bray | Burne | Dolan | Friedrich | Germain | Higgs | Janin | Jernvall | Koonin | Lander | Levitt | Luscombe | Mainen | Meyerowitz | Pilpel | Ponting | Roberts | Sauer | Schuster | Segal | Segev | Sompolinsky | Stark | Taipale | Tanay | Tavaré | Thiele | Thornton | Tramontano | Zavolan

**computational neuroscience** Dolan | Friston | Laurent | Segev | Sompolinsky

**condensin** Aragón | Earnshaw

**conformation** Arndt-Jovin | Jovin | Sela

**conjugation** Devoret | Sixma

**connective tissue** Jolles

**connectivity** Ghysen

**consciousness** Dehaene | Matthaei

**contraction** Bullard

**copper** Banci | Dijkstra | Palumaa | Vänngård

**corepressor** Parker

**cortex** Bonhoeffer | Brecht | Freund | Friston | Guillemot | Laurent | Margrie | Marín | Moser | Pachnis | Rizzolatti | Singer | Sompolinsky | Vanderhaeghen

**COX-2** Mäkelä

**CPEB** Méndez

**CpG islands** Antequera | Bird

**craniofacial** Krumlauf | Wilkie

**CREB** Schütz

**Creutzfeldt-jakob disease** Aguzzi

**CRISPR-Cas** Bullock | Charpentier | Garrett | Jinek | Siksnys | van der Oost | White

**crops** Baulcombe | Bevan | Burke | Harberd | Li | Van Montagu

**cross-talk** Baccarini | Picard

**cryo-electron microscopy** Baumeister | Beckmann | Briggs | Dubochet | Halic | Henderson | Kirchhausen | Kühlbrandt | Luisi | Mizuno | Namba | Passmore | Saibil | Spahn | Sperling | Verdaguer | Williams | Zhang

**crystallography** Aebi | Andersen | Ban | Barford | Bolognesi | Bricogne | Carrondo | Coll | Conti | Cusack | Dijkstra | Djinic-Carugo | Drenth | Drew | Engel | Evans | Fass | Gamblin | Gros | Henderson | Hol | Holmes | Huber | Janin | Jansonius | Jaskólski | Jones | Jones | Kennard | Kirchhausen | Kornberg | Kühlbrandt

| Locher | Lovering | Luisi | Michel | Moras | Musacchio  
| Nagai | Naismith | Namba | Nissen | North | Phillips |  
Ramakrishnan | Rey | Saenger | Sattler | Schlesinger  
| Shi | Sinning | Sixma | Smerdon | Steinmetz | Stuart  
| Subirana | Sussman | Verdaguer | Wahl | Williams |  
Yusupov | Yusupova | Zhang

**culin** Genschik  
**cyanophyte** Ohad  
**cyclic AMP (cAMP)** Bos | Jäättelä | Preat  
**cyclin** Amati | Hunt | Nebreda | Pines | Rocha  
**cyclin-dependent kinase** Amati | Hunt | Mäkelä |  
Moreno | Nebreda | Pines | Zegerman  
**cystatin** Melli | Turk  
**cysteine protease** Turk | Turk  
**cystic fibrosis** Amaral | Higgins | Porteous | Smith |  
Williamson  
**cytochrome** Wang | Werck-Reichhart  
**cytokine** Akira | Cohen | Damjanovich | Dinarello | Dixit  
| Feldmann | Goeddel | Heath | Kaempfer | Kerr | Kollias |  
Mantovani | O'Garra | O'Neill | Powrie | Sallusto  
**cytokinesis** Barr | Cabernard | Gatti | Gerisch | Glotzer  
| Pollard  
**cytokinin** Helariutta | Nagata  
**cytomegalovirus** Milanesi  
**cytoplasm** Beckwith | Greber | Hyman | Méndez  
**cytoskeleton** Akhmanova | Alberts | Amos | Baum  
| Bettencourt-Dias | Biseling | Bradke | Brown |  
Bullard | Bullock | Carlier | Chardin | Djinic-Carugo |  
Dogterom | Eaton | Etienne-Manneville | Franke | Fuchs  
| Geiger | Georgatos | Gerisch | Gros | Gull | Hirokawa  
| Hoogenraad | Howard | Janke | Kirschner | Lecuit |  
Leptin | Louvard | Löwe | Machesky | Mizuno | Müller  
| Noegel | Osborn | Philippsen | Piel | Ridley | Schliwa |  
Sixt | Small | Steinmetz | Surrey | Takeichi | Théry | Tolar |  
Treisman | Vale | Way | Zhuang  
**cytotoxic T lymphocyte** Griffiths | Martin | Masucci  
| Santoni  
**cytotoxicity** de Saint Basile | Martin | Masucci |  
Moretta | Santoni  
**Dali** Holm  
**damage** Bartek | Bianchi | Branzei | Caldecott |  
Choudhary | Cooper | Cortés Ledesma | d'Adda di  
Fagagna | de Lange | Diffley | Fuchs | Gorgoulis |  
Halazonetis | Helleday | Hengartner | Jackson | Koller |

Longhese | Lowndes | Lukas | Luke | Mailand | Medema  
| Meyer | Muzi-Falconi | Nyström | Pearl | Santoni |  
Schachner | Shiloh | Smerdon  
**Danio rerio** Affolter | Baier | Bally-Cuif | Boehm | Brand  
| Dambly-Chaudière | Del Bene | Friedrich | González-  
Gaitán | Harris | Heisenberg | Hill | Huiskens | Ingham |  
Ketting | Leptin | Martin | Norden | Nöseli | Patient | Raz  
| Smith | Stainier | Wilson  
**Daphnia** Ebert  
**database** Apweiler | Cameron | Gojobori | Grivell  
| Gronemeyer | Kennard | Lancet | Louis | North |  
Sussman | Toussaint  
**deacetylase** Griffin | Kouzarides  
**deafness** Avraham | Brown | Jacobs | Petit | Steel  
**decision-making** Dolan | Mainen | Menzel | Schultz  
**decoding** Atkins  
**degeneration** Goedert | Knust  
**dehalogenases** Jörkstra  
**dehydrogenase** Dijnval | Luzzatto  
**DELLA** Harberd  
**dementia** Haass | O'Keefe | Williamson  
**dendrite** Howard | Matteoli | Richter | Segev  
**dendritic cell** Amigorena | Cao | Ginhoux |  
Glaichenhaus | Kruisbeek | Malissen | Mellman | Nagy  
| Reis e Sousa | Rescigno | Ricciardi-Castagnoli | Urbain  
| Watts  
**dendritic RNA transport** Richter  
**dendritic spine** Matteoli  
**deoxyribonucleotides** Reichard  
**dependence receptor** Mehlen  
**desiccation** Bartels | Pagès | Salamini  
**design** Bolognesi | Collins | Davies | Gazit | Hol |  
Itzkovitz | Muñoz | Nielsen | Ruoslahti | Serrano |  
Tramontano | Wittmann-Liebold | Wong  
**diabetes** Auwerx | Avner | Berggren | Edlund | Gazit |  
Mathis | O'Rahilly | Scott | Wollheim | Zierath  
**diagnostics** Brody | Caldas | de la Chapelle | Franke |  
Gicquel | Gordon | Jordan | Kollias | Lichter | Peacock |  
Vaheri | Vogelstein  
**diatom** Bowler  
**Dictyostelium discoideum** Golstein | Gross | Kay |  
Noegel | Williams  
**differentiation** Aguet | Augusti-Tocco | Bozzone | Brand  
| Brüstle | Cuzin | Davies | Dejana | Dolan | Edlund |



Fisher | Fougereau | Franke | Gage | Goridis | Graf | Gros  
| Grosschedl | Gutierrez | Harel-Bellan | Herrmann |  
Janke | Kioussis | Klein | Kondoros | Matsas | Mattick |  
Meldolesi | Nebreda | Pasini | Plachta | Radtke | Razin |  
Rocha | Roeder | Samarut | Sassone-Corsi | Schlessinger  
| Shcherbata | Sieweke | Simchen | Simeone |  
Sippel | Staehelin | Stockinger | Storey | Stougaard |  
Vanderhaeghen | Watt | Weiss | Wellauer | Yaffe | Yaniv

**diffraction** Henderson | Kornberg | Namba | Subirana  
**digestion** Sandhoff

**directed evolution** Chin | Hayer-Hart | Plückthun

**disease** Aguzzi | Alessi | Amaral | Ast | Ávila | Bagni |  
Ballabio | Balling | Baralle | Bates | Berridge | Bertolotti |  
Beyreuther | Blake | Bockaert | Brown | Brummelkamp  
| Brunak | Brüstle | Calissano | Carmo-Fonseca | Caroni  
| Casanova | Cattaneo | Cattaneo | Cohen | Colman  
| Cortese | Cossu | Crowther | Davies | Davies | de la  
Chapelle | de Saint Basile | De Strooper | Dobson |  
Egly | Evans | Feldmann | Fisher | Frame | Francke |  
Frith | Gait | Glockshuber | Goedert | Grandi | Haass |  
Hanawalt | Hardy | Hartl | Harvey | Hoeljmakers | Hol |  
Hood | Hooper | Iversen | Jackson | Jacobs | Jones | Jovin  
| Kamoun | Kärre | Kendrick-Jones | Kere | Kerem | Klug  
| Kourilsky | Krek | Kulozik | Lancet | Larsson | Lehesjoki  
| Lill | Lindquist | Liu | López-Barneo | Mandel | Mathis  
| McVean | Miledi | Mitchison | Monaco | Moncada |  
Morris | Muñoz-Cánoves | Nave | Noegel | Palumaa |  
Pasparakis | Pastore | Penninger | Petit | Picotti | Ponting  
| Porteous | Potente | Preat | Quintana-Murci | Radford  
| Raff | Raposo-Benedetti | Rubinsztein | Ruoslahti |  
Sandhoff | Schiavo | Sela | Shcherbata | Simons | Smith  
| Spitz | Steinmetz | Suomalainen-Wartiovaara | Tang  
| Tocchini-Valentini | Toniolo | Turk | Tybulewicz | van  
Heyningen | Voignet | Volarevic | von Figura | Wagner |  
Weatherall | Weissmann | Whitehead | Wigzell | Wilkie  
| Williamson | Wilmot | Wood | Wood | Zinkernagel |  
Zurzolo

**disease genetics** Ballabio | de la Chapelle | de Saint  
Basile | Hanawalt | Hoeljmakers | Lehesjoki | Mitchison  
| Naldini | Ottolenghi | Smith | Weatherall | Wood

**disease mechanisms** Lehesjoki | Pasparakis |  
Penninger | Volarevic

**disorder** Berridge | de Saint Basile | Egly | Francke |  
Frith | Kere | Monaco | Radford | Raff | Spitz | Tocchini-  
Valentini | Toniolo | von Figura | Weatherall | Wood

**disulfide** Beckwith | Fass

**dithiol** Gitler

**diversity** Barral | Celada | Eisen | Ettema | Gage |  
Margne | Marin | May | Nakamura | Quintana-Murci  
| Rörsch | Saccone | Savolainen | Timmis | Urbain |  
Vaulot | Weill

**DNA damage** Bartek | Branzei | Caldecott | Choudhary |  
Cooper | Cortés Ledesma | d'Adda di Fagagna | de Lange  
| Fuchs | Gorgoulis | Halazonetis | Helleday | Hengartner  
| Jackson | Kanaar | Ladurner | Longhese | Lukas | Luke  
| Mailand | Medema | Muzi-Falconi | Santoni | Shiloh  
| Smerdon

**DNA editing** Malim

**DNA fingerprinting** Marin

**DNA methylation** Ast | Bird | Bourc'his | Cedar | Colot |  
Dirheimer | Doerfler | Gräßmann | Hajkova | Iaccarino  
| Jaenisch | Jiricny | Martienssen | Mathieu | Matzke |  
Navarro | Niehrs | Razin | Reik | Roberts | Rossignol |  
Schübeler | Tanay | Trautner | Venetianer

**DNA polymerase** Fuchs | Wood

**DNA recombination** Alt | Arber | Ehrlich | Foiani |  
Helleday | Hickson | Huertas | Kanaar | Legube | Lilley |  
Michel | Stahl | Venkitaraman | West

**DNA repair** Aguilera | Almouzni | Alt | Ashworth |  
Behrens | Blasco | Bootsma | Boulton | Caldecott  
| Clarkon | Cortés Ledesma | Dikic | Egly | Errera |  
Hanawalt | Helleday | Hickson | Hoeljmakers | Hopfner  
| Huertas | Jackson | Jentsch | Jiricny | Kanaar | Krokan |  
Lindahl | Longhese | Lowndes | Miller | Minsky | Muzi-  
Falconi | Patel | Pellegrini | Plevani | Radman | Simchen  
| Sixma | Stahl | Stark | Svestrup | Teixeira | Thoma |  
Thomä | Ulrich | van de Putte | West | White | Wigley |  
Wintersberger | Wood | Zhang

**DNA replication** Aguilera | Antequera | Bell | Blow |  
Boye | Branzei | Caldecott | Cedar | Debatisse | Delius |  
Diffley | Ehrlich | Fernández-Capetillo | Foiani | Fuchs  
| Gasser | Goebel | Gorgoulis | Griffin | Gutierrez |  
Halazonetis | Hanawalt | Helinski | Helleday | Jacobs  
| Johnston | Knippers | Koller | Koszul | Labib | Laskey  
| Longhese | Lygerou | Mailand | Méchali | Michel  
| Nussenzweig | Pellegrini | Plevani | Riva | Salas |

Schübeler | Skarstad | Stillman | Teixeira | Trautner  
 | Ulrich | van der Vliet | Venkitaraman | Wigley  
 Winnacker | Wood | Zegerman | Zylcz

**DNA restriction-modification** Arber | Bickle | Maaß |  
 Roberts | Siksnys | Trautner | Venetianer

**DNA structure** Arndt-Jovin | Hoffmann-Berling |  
 Subirana

**DNA topoisomerase** Cortés Ledesma | Westergaard

**DNA virus** Wilkie

**DNA-binding proteins** Brack | Kanaar | Kaptein |  
 Müller | Müller-Hill | Murillo | Nielsen | Richmond |  
 Thomas | van der Vliet | West

**domain** Cesareni | Felsenfeld | Hämmerling |  
 Lappalainen | Orengo | Oschkinat | Otlewski | Pirrotta |  
 Rougeon | Scherrer | Spitz | van Meer | Waksman

**domestic animal** Andersson

**dopamine** Borrelli | Fariñas | Schultz

**dormancy** Holden

**dosage compensation** Becker | Ellegren

**double-strand break** Boulton | De Massy | Gasser |  
 Huertas | Legube | Lowndes

**Down syndrome** Fisher | Tybulewicz | Williamson

**dreaming** Jouvet

**Drosophila** Affolter | Akam | Akhtar | Alberts | Arndt-  
 Jovin | Artavanis-Tsakonas | Barkai | Bate | Bautz |  
 Becker | Bellaïche | Bettencourt-Dias | Bienz | Bohmann  
 | Borst | Bray | Brennecke | Brown | Bullock | Cabernard  
 | Casanova | Cohen | Davis | Desplan | Dickson |  
 Dominguez | Edgar | Ephrussi | Ferrandon | Finnegan  
 | Freeman | Furlong | García-Bellido | Gatti | Glover |  
 González | González-Gaitán | Götz | Gould | Hafen |  
 Hassan | Hennig | Hoffmann | Hogness | Ish-Horowitz  
 | Jäckle | Jacobs | Klämbt | Knust | Lawrence | Lecuit  
 | Lehmann | Lehner | Lemaitre | Léopold | Leptin | Martin  
 | Miesenböck | Mlodzik | Modolell | Morata | Müller  
 | Noselli | Nöthiger | Palmer | Partridge | Perrimon  
 | Pirrotta | Preat | Rabouille | Raff | Reichhart | Rørth  
 | Salecker | Schmucker | Schüpbach | Schweisguth |  
 Shcherbata | Shilo | Simpson | Spierer | Sprecher | St  
 Johnston | Sunkel | Szabad | Verrijzer | Vincent | Waddell  
 | Wieschaus

**Drosophila development** Affolter | Bate | Bohmann  
 | Desplan | Dominguez | Edgar | Freeman | Hassan |  
 Hogness | Jäckle | Klämbt | Knust | Lawrence | Lehner |

Leptin | Modolell | Morata | Palmer | Pirrotta | Salecker |  
 Schüpbach | Shilo | Simpson | Szabad | Wieschaus

**drought** Bartels | Pagès | Salamini

**drug** Arnon | Bernards | Blundell | Bonhoeffer | Borst  
 | Cantley | Cole | Collen | Covacci | Cowling | Davies |  
 Draetta | Egly | Ferguson | Fernández-Capetillo | Gazit  
 | Graham | Hol | Neumann | Nielsen | Owen | Peeper  
 | Richmond | Ruoslahti | Sattler | Steinmetz | Superti-  
 Furga | Vanhaesebroeck | Wong

**drug (target) discovery** Barbacci | Blundell |  
 Bolognesi | Cantley | Cole | Cowling | Draetta | Ferguson  
 | Fernández-Capetillo | Lane | Nielsen | Owen | Peeper  
 | Pouyssegur | Steinmetz | Vanhaesebroeck | Wasylyk  
 | Wong | Zuber

**drug design** Bolognesi | Cantley | Collen | Davies  
 | Fernández-Capetillo | Gazit | Hol | Ruoslahti |  
 Vanhaesebroeck

**drug resistance** Bernards | Blanpain | Bonhoeffer |  
 Borst | Christofori | Cole | Jonkers | Peeper

**DT40 cell** Earnshaw

**Duchenne muscular dystrophy** Davies | Gait

**dynamin** McMahon | Schmid

**dynein** Carter

**dyslexia** Frith | Monaco

**dystrophy** Cossu | Davies | Gait | Kendrick-Jones |  
 Muñoz-Cánoves | Shcherbata

**E3 ligase** Hay

**ear** Avraham | Brown | Jacobs | Petit | Steel

**Ebola virus** Gao

**EBV** Klein | Masucci

**ecdysone** Léopold

**ECM** Brown | Chavrier | Engel | Fass | Fässler |  
 Kaczmarek | Kühn | Noselli | Ridley | Vaheri

**ecology** Baldwin | Boëtius | Bowler | Brakefield |  
 DeLong | Karsenti | Kruuk | Marin | May | Murrell |  
 Rainei | Savolainen | Timmis | Vaultol | Wedell

**ecophysiology** Jetten

**editing** Allain | Benne | Brennicke | Grosjean | Jinek |  
 Keller | Kolakofsky | Mattick | Naldini | Scott | Seeburg |  
 Siksnys | Wain-Hobson | Weil

**effector cell** Lanzavecchia | Stockinger

**EGFR** Freeman | Levitzki | Mlodzik | Sibilia

**eicosanoid** Moncada

**Eimeria** Braun

**electron cryo-microscopy** Baumeister | Beckmann  
| Briggs | Dubochet | Halic | Henderson | Kirchhausen |  
Kühlbrandt | Luisi | Mizuno | Namba | Passmore | Saibil  
| Spahn | Sperling | Verdaguer | Williams | Zhang

**electron crystallography** Engel

**electron microscopy** Aebi | Amos | Ban | Baumeister |  
Beckmann | Brack | Briggs | Crowther | Daneholt | Denk  
| Dubochet | Engel | Halic | Henderson | Kirchhausen |  
Klumperman | Kornberg | Kühlbrandt | Luisi | Minsky |  
Mizuno | Namba | Passmore | Rabouille | Raska | Rey  
| Saibil | Spahn | Sperling | Stark | Verdaguer | Williams  
| Zhang

**electron tomography** Baumeister | Briggs |

Kühlbrandt | Scorrano

**electron transfer** Joliot | Lill | Pecht | Rutherford |  
Wikström

**electrophysiology** Rizzolatti | Sakmann

**elongation factor** Liljas

**embryo** Affolter | Bradley | Briscoe | Buckingham |  
De Robertis | Gardner | Giudice | Graham | Guerrero  
| Hamada | Hooper | Ish-Horowitz | Kemler | Niehrs  
| Patient | Plachta | Razin | Robertson | Smith | Solter  
| Stern | Tickle | Torres Padilla | Turner | Weisbeek |  
Wieschaus | Wilmut | Zeller | Zernicka-Goetz

**embryogenesis** Dudits | Gönçy | Jürgens | Nusse |  
Pieler | Puigdomènech | Razin | Stelzer

**embryology** Evans | Illmensee | Le Douarin | Thiery |  
Tickle | Wilson

**embryonic stem cell** Bradley | Di Croce | Hooper |  
Merkenschlager | Simeone | Smith | Turner

**encephalopathy** Aguzzi | Wüthrich

**endocannabinoid** Katona

**endocrine** Carroll | Gehring | Ibáñez | O'Rahilly |  
Rehfeld | Sassone-Corsi

**endocytosis** Alarcón | De Camilli | Di Fiore | Dikic |  
Evans | González-Gaitán | Greber | Gruenberg | Haucke  
| Hirsch | Johannes | Kirchhausen | Klumperman  
| Malgaroli | Marsh | Mayor | McMahon | Owen |  
Peñalva | Pollard | Polo | Robinson | Sandvig | Schmid |  
Schweisguth | Stenmark | Tolar | van der Goot | Zerial

**endonuclease** Dujon | Roberts

**endophilin** McMahon

**endoplasmic reticulum (ER)** Amaral | Blobel | Borgese  
| Braakman | Carvalho | Cresswell | Dobberstein | Hegde

| Malhotra | Rabin | Rapoport | Ron | Sandvig | Scorrano  
| Sommer | van der Goot | Wolf

**endosome** Gruenberg | Ivaska | Mellman | Neefjes  
**endosymbiosis** Andersson | Kondorosí | Martin | Soll  
**endothelium** Adams | Alitalo | Alon | Carmeliet |  
Dejana | Dimmeler | Eichmann | Jalkanen | Potente |  
Vestweber

**energy** Brüning | Gamblin | Gutfreund | Hamprecht |  
Lilley | Poli | Preat | Spiegelman | Wahli | Walker

**engineering** Bessereau | Bock | Borrelli | Cossu |  
Dujon | Flavell | Hanahan | Hartley | Johnsson | Martin |  
Martinez Arias | Otlewski | Plückthun | Savakis | Serrano  
| Stewart | Stoffel | Tawfik | Tempé | Van Montagu | von  
Wettstein | Winter | Wodak | Zeller

**enhancer** Dixon | Felsenfeld | Furlong | Lancet |  
Schaffner | Spitz | Stark

**enteric** Dougan | Pachnisi | Thiele

**entry** Dehio | Gao | Garoff | Greber | Kutay | Marsh | Rey  
**envelope** Blobel | Garoff | Georgatos | Kutay | Mattaj |  
Noegel | Schwartz

**environment** Bowler | de Lorenzo | Hanawalt |  
Harberd | Hohn | Iaccarino | Nagata | Savolainen |  
Turner | van Heyningen

**enzyme** Blake | Bolognesi | Cohen | Davies | Dijkstra |  
Fass | Gassen | Georgatsos | Groot | Gutfreund | Jolles |  
Kivirikko | Liljas | Maaß | Mosbach | Naismith | Phillips |  
Rabin | Rutherford | Schulz | Siksnys | Thornton

**enzyme mechanism** Bolognesi | Davies | Dijkstra |  
Naismith | Phillips | Schulz

**enzymology** Buc | Filipowicz | Gross | Hoffmann-  
Berling | Janin | Keller | Ladurner | Reichard | Tawfik |  
van Meer | Wigley

**Epac** Bos

**Eph** Adams | Klein | Wilkinson

**ephrin** Adams | Klein | Wilkinson

**epidemiology** Elena | Peacock | Richmond | Tomlinson

**epigenetic inheritance** Cuzin | Martienssen | Peters  
| Turner

**epigenetic regulation** Amati | Becker | Bergman |  
Bickmore | Busslinger | Cech | Dean | Ferguson-Smith |  
Mansuy | Scherf | van Lohuizen

**epigenetics** Ahringier | Akhtar | Almouzni | Amati  
| Amit | Ast | Avner | Azorín | Barlow | Baulcombe |  
Becker | Bergman | Bickmore | Bourc'his | Brockdorff |

Buchrieser | Busslinger | Cavalli | Cech | Cogoni | Colot  
| Cuzin | de Laat | De Massy | Dean | Dejean | Di Croce  
| Dimmeler | Felsenfeld | Ferguson-Smith | Fisher |  
Francke | Fraser | Gannon | Gasser | Georgatos | Georges  
| Grossniklaus | Hajkova | Heard | Helin | Hennig | Higgs  
| Jaenisch | Jenuwein | Keller | Kouzarides | Ladurner |  
Mansuy | Marques-Bonet | Martienssen | Mathieu |  
Mattick | Matzke | Méchalí | Mosbach | Müller | Navarro  
| Nussenzweig | Odom | Orlando | Owen-Hughes | Paro  
| Paszkowski | Peters | Radbruch | Rassoulzadegan |  
Reik | Rougeulle | Santoro | Scherf | Schübeler | Scott |  
Segal | Solter | Spieler | Stewart | Stunnenberg | Surani  
| Talianidis | Tora | Torres Padilla | Trono | Turner |  
von Lohuizen | Vaucheret | Weigel | Yamanaka | Zernicka-  
Goetz

**epigenomics** Beyreuther | Bianchi | Colot | Meyer |  
Odom | Yang

**epilepsy** Freund | Katona | Melli

**episodic memory** Dudai | Morris

**epistasis** Avner | Elena

**epithelial polarity** Mellman | Schübach | St Johnston

**epithelial-mesenchymal transition** Casanova |

Christofori | Del Sal | Fodde | Nieto | Thiery | Weinberg

**epithelium** Barrandon | Bellaïche | Blanpain | Dotto

| Friis | Gilmore | Jensen | Knust | Labouesse | Lecuit |  
Louvard | Mellman | Papalopulu | Rossier | Schübach |  
St Johnston | Vassart | Vincent | Winton

**epitope** López de Castro

**EPM1** Melli

**EPR** Ehrenberg | Vångård

**epsin** McMahon

**Epstein-Barr virus** Klein | Masucci

**ERAD** Amaral | Carvalho | Rapoport | Sommer | Wolf

**ErbB** Hynes

**Escherichia coli** Alon | Georgopoulos | Iaccarino

| Kleckner | Michel | Miller | Normark | Nyström |  
Schwartz | Silhavy | Skarstad | van de Putte | von  
Meyenburg

**ESCRT** Bell | Gruenberg | Peñalva

**estrogen** Carroll | Gannon

**ethylene** Boller

**eukaryotic** Aguilera | Berg | Bermek | Bootsma |

Clarkson | Cohen | Daneholt | Dujon | Eisen | Errera  
| Ettema | Gannon | Grummt | Holstege | Kafatos |

Kédinger | Laskey | Marcker | Martin | Paces | Schaffner  
| Sippel | Stillman | Westergaard | Wilkie | Winnacker |  
Yaniv | Yusupova

**evolution** Akam | Andersson | Andersson | Arber  
| Arendt | Averof | Babu | Bamford | Baum | Bell  
| Beninson | Bernardi | Bickle | Bock | Boehm |  
Bonhoeffer | Bork | Brakefield | Brenner | Bresch | Carroll  
| Cattaneo | Cavalli-Sforza | Chardin | Charlesworth |  
Charlesworth | Chin | Chothia | Cole | Collins | Davies  
| Dolan | Dougan | Dover | Duboule | Dujon | Durbin |  
Duret | Ebert | Eigen | Elena | Ellegren | Ellis | Embley  
| Ettema | Felix | García-Bellido | Gajbordi | Greaves |  
Grillner | Grosjean | Harberd | Hastie | Hayer-Hartl |  
Holliger | Holm | Howard | Hurst | Huttner | Jernvall  
| Jolles | Jordan | Jörnvall | Kaessmann | Kafatos |  
Karsenti | Kaufmann | Keller | Koonin | Krumlauf | Kruuk  
| Kurland | Lancet | Lemaire | Lindquist | Luscombe |  
Marin | Marques-Bonet | Martin | Mattick | Matzke |  
Meselson | Meyer | Michel | Miska | Muñoz Ruiz | Nieto  
| Ninio | Noll | Nordborg | Nüsslein-Volhard | Odom |  
Oliver | Pääbo | Parkhill | Partridge | Patthy | Pemberton  
| Philippsen | Plückthun | Ponting | Quintana-Murci |  
Raine | Rink | Roberts | Rörsch | Rougeulle | Rutherford  
| Saccone | Saedler | Savolainen | Schulze-Lefert |  
Schuster | Sgaramea | Sharp | Simpson | Skryabin  
| Sommer | Tabin | Tanay | Tautz | Tavaré | Tawfik |  
Tessmar-Raible | Tocchini-Valentini | Tomancak |  
Tomlinson | Ugarkovic | Urbain | van Heyningen |  
Vanderhaeghen | Wagner | Wain-Hobson | Weigel |  
Weissenbach | Werck-Reichhart | West | Westhof |  
Wintersberger | Wolfe | Yang

**evolution of development** Akam | Arendt | Averof

| Brakefield | Carroll | Desplan | Dolan | Jernvall |  
Krumlauf | Lemaire | Nieto | Rink | Simpson | Sommer |  
Tabin | Tautz | Tomancak | Tsiantis | Zeller

**excision** Jirnych

**exocytosis** Ashcroft | Chavrier | de Saint Basile | Jahn |  
Malgaroli | McMahon | Meldolesi | Peñalva

**exon shuffling** Patthy

**exosome** Raposo-Benedetti | Sandvig

**experimental evolution** Bock | Elena | Holliger |  
Raine | Tawfik

**experimental therapy** Nave | Rabbitts

**export** Blobel | Dargemont | Jensen

**expression profiling** Alon | Ansgorge | Bähler | Barta  
| Beyreuther | Caboche | Chambers | Cohen | Dudits |  
Eulalio | Furlong | Holstege | Logan | Luscombe | Patient  
| Ponting | Rink | Scheres | Schübeler | Sentenac |  
Simeone | Zhuang

**extra-pyramidal** Glowinski

**extracellular matrix** Brown | Chavrier | Engel | Fass |  
Fässler | Kaczmarek | Kühn | Noselli | Ridley | Vaheri

**extravasation** Dejana

**extremophile** Eggertsson | Jaenicke | Söll | Timmis  
**eye** Arendt | Bovolenta Nicolao | van Heyningen |  
Wilson

**ezrin** Vaheri

**FOF1-ATPase** Goffeau | Walker

**familial abetalipoproteinaemia** Scott

**familial combined hyperlipidaemia** Scott

**fat** Jäckle | Lodish

**fate** Dzierzak | Furlong | Götz | Guillemot | Knoblich  
| Lygerou | Meyer | Mlodzik | Rapp | Rodewald |  
Zernicka-Goetz

**fatty acid synthesis** Ban

**fertility** Forejt

**FGF** Brand | Hynes | Wilkie

**fibre** Cosma | Lappalainen | Schwab

**fibril** Saibil

**fibrosis** Amaral | Feldmann | Higgins | Martin | Muñoz-  
Cánoves | Nieto | Porteous | Smith | Williamson

**field ecology** Baldwin | Boëtius | Savolainen

**filament** Bermek | Crowther | Osborn | Weber

**filovirus** Klenk

**fimbria** Normark

**fingerprinting** Marin

**fish** Affolter | Baier | Bally-Cuif | Boehm | Brand |  
Dambly-Chaudière | Del Bene | Friedrich | González-  
Gaitán | Harris | Heisenberg | Hill | Huiskens | Ingham |  
Ketting | Leptin | Martin | Norden | Noselli | Patient | Raz  
| Smith | Stainier | Wilson

**fitness** Bonhoeffer

**flagellum** Gull | Howard | Namba

**flavoenzyme** Fass

**flavonoid** Tonelli

**FLIM** Arndt-Jovin

**flow cytometry** Radbruch | Vault

**flower** Coen | Coupland | Dean | Kaufmann |  
Meyerowitz | Nilsson | Saedler

**flowering** Coupland | Dean | Nilsson

**fluid mechanics** Vermot

**fluorescence microscopy** Akhmanova | Arndt-Jovin  
| Garland | Helinski | Namba | Neher | Stelzer | Tanaka  
| Zhuang

**fluorescence spectroscopy** Arndt-Jovin |  
Damjanovich | Rigler | Zhuang

**FlyBase** Ashburner | Brown | Perrimon

**fMRI** Dehaene | Dolan | Friston | Frith | Rizzolatti |  
Schultz

**folate** Whitehead

**folding** Baumeister | Beato | Beckmann | Beckwith |  
Braakman | Brunori | Buchner | Bukau | Clarke | Dobson  
| Ellis | Fersht | Gaub | Glockshuber | Goldberg | Hart |  
Hayer-Hart | Helenius | Hiller | Jaenicke | Levitt | Liberek  
| Lilley | Lindquist | Martinez | Michel | Muñoz | Radford  
| Ron | Serrano | Spirin | Tokatlidis | Walter

**follicle** Barrandon

**foods** Burke

**forebrain** Pachnis | Wilson

**forensic DNA analysis** Jeffreys

**formin** Carlier

**fragile X syndrome** Bagni | Mandel

**frameshifting** Atkins

**FRET** Arndt-Jovin | Lilley | Zhuang

**frontotemporal** Goedert | Haass

**frontotemporal lobar degeneration** Goedert | Haass

**FtsZ** Löwe

**functional genomics** Akhtar | Amaral | Antonarakis |  
Bernards | Boutros | Buchholz | Kallioniemi | Lehesjoki |  
Monaco | Oliver | Orengo | Patthy | Perrimon | Ricciardi-  
Castagnoli | Savakis | Taipale | Zerial  
**fungi** Cerda-Olmedo | Feldmann | Gassen | Goffeau  
| Kahmann | Macino | Peñalva | Philippson | Schulze-  
Lefert | Serrano | Talbot

**fusion** Cosma | Garoff | Jahn | Mosbach | Owen | Roeder  
| Rothman | Schekman | Scorrano

**G protein** Antony | Barnard | Borrelli | Burgering |  
Glotzer | Goud | Munro | Spang

**G protein coupled receptor (GPCR)** Babu | Barnard  
| Bockaert | Borrelli | Engel | Kieffer | Parmentier |  
Plückthun | Richter | Vassart

**G-quadruplex** Balasubramanian  
**G1 phase** Harel-Bellan | Mäkelä  
**G6PD** Luzzatto  
**GABA** Bessereau | Glowinski | Iversen | Mallet | Marin | Monyer | Sakmann  
**gametogenesis** Bourc'his | Cooke | Hennig | Höög | Noselli | Peters | Rassoulzadegan | Schüpbach | Szabad | Wilkie  
**ganglion** Augusti-Tocco | Costa  
**gap junction** Willecke  
**gastrulation** Heisenberg | Solter | Stern  
**gene dosage** Gröner  
**gene duplication** Meyer  
**gene expression** Angel | Bähler | Bianchi | Borst | Braun | Davis | de Laat | Di Lauro | Di Mauro | Dzierzak | Egly | Galibert | Gannon | Griffin | Hofmann | Jinek | Kaczmarek | Kaessmann | Kerr | Kioussis | Lamond | Lu | Mansuy | Mavilio | Meldolesi | Passmore | Pipel | Posas | Razin | Rocha | Rodrigues-Pousada | Rosenthal | Spector | Stoffel | Stunnenberg | Thanos | Tonelli | van Heyningen | Wedell | Weiss | Wellauer | Williams | Willis | Wollheim | Yaffe | Yaniv | Zavolan  
**gene regulation** Amit | Bassler | Beato | Brack | Bray | Cedar | Charnay | Daneholt | Di Croce | Dzierzak | Green | Griffin | Grosschedl | Grosveld | Guillemot | Higgins | Higgs | Jones | Kahn | Kaufmann | Kornberg | Luscombe | Medzhitov | Merksenschlager | Naranjo | Nehrbass | Ng | Nordheim | Puigdomènech | Rotter | Sassone-Corsi | Spitz | Uhlin | Valcárcel | Verrijzer | Wahl | Weissmann | Wolf-Watz  
**gene silencing** Cogoni | Felsenfeld | Harel-Bellan | Orlando | Rossignol | Sharp  
**gene slicing** Matzke  
**gene structure** Blake | Naranjo | Seeburg  
**gene targeting & editing** Akira | Baldwin | Benoist | Berns | Christofori | Earnshaw | Hooper | Jinek | Naldini | Nielsen | Orkin | Schütz | Siksnys | Vanhaesebroeck  
**gene therapy** Baltimore | Berns | Blake | Bordignon | Fischer | Higgins | Humphries | Jorcano Novak | Mavilio | Moelling | Naldini | Perricaudet | Porteous | Rapp | Smith | van der Eb | Verma  
**gene transfer** Brachet | Gräßmann | Hastie | Mavilio | Wagner  
**genetic code** Giegé | Grosjean | Maiato | Söll

**genetic disease** Ballabio | de la Chapelle | de Saint Basile | Hanawalt | Hoeijmakers | Lehesjoki | Mitchison | Naldini | Ottolenghi | Smith | Weatherall | Wood  
**genetic engineering** Bessereau | Borrelli | Buchholz | Dujon | Flavell | Hanahan | McMahon | Siksnys | Stewart | van T'Veer  
**genetics** Aaltonen | Adams | Aguilera | Andersson | Antonarakis | Arber | Arber | Atkins | Avner | Avraham | Ballabio | Balling | Baralle | Bargmann | Barton | Beggs | Bennoun | Berg | Birchmeier | Birney | Blake | Bodmer | Borst | Bourgeon | Bradley | Brakefield | Brammar | Brose | Brown | Brummelkamp | Burke | Camerino | Carr | Casanova | Cavalli-Sforza | Cerda-Olmedo | Chardin | Charlesworth | Coen | Cortese | Coupland | Covacci | Cuzin | Dambly-Chaudière | de Bono | de la Chapelle | de Saint Basile | Delattre | Dermitzakis | Di Mauro | Dickson | Donnelly | Duboule | Durbin | Edlund | Eggertsson | Egly | Eisen | Elena | Eriksson | Evans | Ferguson-Smith | Fischer | Fisher | Flavell | Flint | Galibert | Gallwitz | García-Bellido | Georgiev | Georgopoulos | Ghysen | Gicquel | Giegé | Goebel | Gottesman | Götz | Graham | Graziosi | Grosjean | Hafen | Hanawalt | Hardy | Hassan | Hastie | Herrmann | Herrmann | Higgs | Hodgkin | Hoeijmakers | Hogan | Hopwood | Humphries | Ish-Horowitz | Jäckle | Jackson | Jackson | Jacquier | Jentsch | Johnston | Jürgens | Kafatos | Kerem | Ketting | Khor | Kiehn | Klein | Klein | Koncz | Kruuk | Lander | Lawrence | Lehesjoki | Lehrach | Lemaire | Lewin | Lingner | Livingston | Lovell-Badge | Luzzatto | Mäkelä | Mäkelä | Mandel | Mansuy | Mariani | Marques-Bonet | Martienssen | McConnell | McMahon | McVean | Meselson | Metzger | Michel | Miller | Miska | Mitchison | Modolell | Monaco | Natvig | Ninio | Nordborg | Nöthiger | Nurse | Nüsslein-Volhard | O'Rahilly | Odum | Ottolenghi | Öztürk | Pandolfi | Parkhill | Partridge | Patel | Pavelic | Pelicci | Pemberton | Peters | Petit | Pettersson | Plevani | Porteous | Quintana-Murci | Radtke | Rainey | Rajewsky | Rassoulzadegan | Reik | Richmond | Roach | Rodewald | Romeo | Rosenthal | Roska | Rossignol | Salecker | Savakis | Sharp | Shiloh | Sibilia | Smith | Söll | Solomon | Solter | Sommer | Spitz | Steel | Stefánsson | Steingrímsson | Steinmetz | Stewart | Stougaard |

Stratton | Subak-Sharpe | Szabad | Tajbaksh | Tautz  
| Tempé | Tessmar-Raible | Thomas | Tomlinson |  
Tonelli | Turner | Tybulewicz | Tyers | van't Veer | van  
Heyningen | van Lohuizen | Van Montagu | Vogelstein |  
von Meyenburg | Wain-Hobson | Weatherall | Weigel |  
Wilkie | Williamson | Wood | Wood | Yaffe | Zeller

**genome** Antequera | Antonarakis | Aragón | Ashburner  
| Barlow | Barrell | Bartels | Beato | Bernardi |  
Bessereau | Blasi | Bork | Boulton | Bourc'his | Bradley  
| Charlesworth | Clarkon | Cortés Ledesma | Cramer |  
Danchin | de Laat | De Massy | Doerfler | Dover | Dujon  
| Durbin | Duret | Ehrlich | Ellegren | Emsley | Feldmann  
| Ferguson-Smith | Finnegan | Frontali | Gage | Goffeau  
| Gojobori | Goodfellow | Gorgoulis | Grossniklaus |  
Grosveld | Halazonetis | Harber | Heard | Hennig |  
Hodgkin | Hohn | Hopfner | Hurst | Janin | Jeffreys | Jinek  
| Jordan | Kanaar | Knippers | Koonin | Korbel | Koszul  
| Labib | Lander | Legube | Lehrach | Lichter | Lygerou  
| Mailand | Malumbres | Mann | Matzke | Meyer | Muzi-  
Falconi | Nicolas | Noegel | Nussenzweig | Odom | Oliver  
| Paces | Patthy | Peacock | Pellegrini | Ponting | Roberts  
| Rossignol | Salamini | Scherrer | Schroeder | Schulze-  
Lefert | Sgaramella | Shiloh | Siksnys | Singer | Sjögren  
| Skryabin | Solter | Steinmetz | Subirana | Sulston |  
Thomä | Tramontano | van Heyningen | Vannini | Weil |  
Weissenbach | Westergaard | Zachau

**genome (in)stability** Aguilera | Aragón | Blasi | Boulton  
| Clarkon | Cortés Ledesma | De Massy | Fernández-  
Capetillo | Gorgoulis | Halazonetis | Hoeijmakers |  
Hopfner | Jiricny | Kanaar | Labib | Lingner | Lygerou |  
Mailand | Malumbres | Mann | Muzi-Falconi | Nicolas  
| Nussenzweig | Pellegrini | Rossignol | Sgaramella |  
Shiloh | Sjögren | Skarstad | Thomä

**genome dynamics** de Laat | Hohn | Knippers  
**genome sequence analysis** Barrell | Bradley | Ehrlich |  
Ellegren | Goodfellow | Jordan | Khor | Lehrach | McVean  
| Paces | Teichmann | Tramontano | Weissenbach | Yang

**genome structure** Antequera | Bernardi | Finnegan  
| Hennig | Hodgkin | Rossignol | Sulston | Vannini |  
Weissenbach | Westergaard | Zachau

**genome variability & evolution** Antonarakis |  
Bargmann | Brakefield | Charlesworth | Duret | Ebert  
| Eisen | Elena | Ellegren | Gojobori | Harber | Hurst  
| Jernvall | Kaessmann | Koonin | Marques-Bonet |

Matzke | Meyer | Ninio | Oliver | Patthy | Pemberton |  
Ponting | Roberts | Skryabin | Sommer | van Heyningen |  
Weigel | Weissenbach

**genomics** Akhtar | Amaral | Amit | Andersson |  
Andersson | Antonarakis | Ashburner | Babu | Balling  
| Bernards | Bevan | Beyreuther | Birney | Boutros |  
Bowler | Bray | Brown | Buchholz | Buchrieser | Caboche  
| Caldas | Cole | Cramer | de Bono | Dermitzakis |  
Donnelly | Dougan | Dujon | Ebert | Ellegren | Garrett |  
Grandi | Helinski | Herrmann | Holstege | Hood | Hurst |  
Jernvall | Kaessmann | Kahmann | Kallioniemi | Kollias |  
Koonin | Korbel | Lancet | Lander | Lehesjoki | Liu | Louis |  
Luscombe | Mariani | Marques-Bonet | Mattick | Miska  
| Monaco | Moras | Natoli | Ng | Nordborg | Nurse |  
Oesterheld | Oliver | Orenco | Parkhill | Paz-Ares | Peepers  
| Pemberton | Perrimon | Philippsen | Pilsel | Ponting |  
Porteous | Puigdomènech | Quintana-Murci | Rappuoli  
| Ricciardi-Castagnoli | Rink | Saccone | Samarut |  
Savakis | Savolainen | Solano | Söll | Stark | Steinmetz |  
Stratton | Taipale | Tanay | Tavaré | Teichmann | Ullrich  
| van Steensel | Vault | Weigel | Wolfe | Wüthrich |  
Yang | Zerial

**germ cell** Ephrussi | Hajkova | Khor | Mansuy | Pieler |  
Raz | Schöler | Surani

**germline** Bourc'his | Ephrussi | Hajkova | Khor |  
Lehmann | Mansuy | Pieler | Raz | Schöler | Surani

**gibberellin** Prat

**gland** Bentires-Alj | Di Lauro | Hynes | Thesleff  
**glia** Borrelli | Gaul | Hamprecht | Klämbt | Nave | Raff  
| Salecker

**global regulation** Nyström

**globin** Ottolenghi | Scherrer | Weatherall

**glucocorticoid** Gehring | Rossier

**glucose** Lodish

**glutamate** Bahar | Bockaert | Choquet

**glutaredoxin** Holmgren

**glycobiology** Davies | Dwek | Ferguson | Morris | Wong

**glycoconjugate** Jolles

**glycolysis** Clayton

**glycomics & glycoproteomics** Morris

**glycoprotein** Cornelis | Gahmberg | Ploegh | Tanner |  
Tuppy | Zavada

**glycosaminoglycan** Lindahl

**glycosidase** Georgatsos

**glycosphingolipid** Johannes | Sandhoff  
**glycosylase** Krokan  
**glycosylation** Ferguson | Tanner | Wong  
**glycosylphosphatidylinositol** Ferguson | Riezman  
**glycosyltransferase** Ferguson  
**GM organisms** Burke | Dudits | Van Montagu  
**Golgi** De Matteis | Goud | Malhotra | Munro | Peñalva | Rothman | Sandvig | Warren | Wieland  
**gonadotropin** Milgrom  
**GPI** Ferguson | Mayor | Riezman | Zurzolo  
**graft rejection** Brachet  
**grid cells** Brecht | Moser | Moser | O'Keefe  
**growth control** Bevan | Burger | Dominguez | Graham | Heldin | Küntzel | Léopold | Peter | Taipale  
**growth factor** Adams | Barde | Betscholtz | Calissano | Cattaneo | Comoglio | Eichmann | Freeman | Heath | Heldin | Ibáñez | Kerr | Moolenaar | Piccolo | Ponzetto | Rapp | Rozengurt | Saarma | Schlessinger | Smith | Thiery | Thomas | Tickle | Werner | Westermarck | Yarden  
**growth hormone** Bishop  
**GTP-binding protein** Alessi | Antony | Barnard | Barr | Borrelli | Bos | Burgering | Chardin | Downward | Gallwitz | Gambin | Glotzer | Goody | Goud | Helmreich | Melchior | Munro | Peñalva | Ridley | Sablina | Schmid | Spang | Treisman | Wittinghofer  
**GTPase** Alessi | Barr | Bos | Burgering | Gallwitz | Gambin | Goody | Goud | Melchior | Peñalva | Ridley | Sablina | Schmid | Treisman  
**guidance** Baier | Bovolenta Nicolao | Eichmann | Gierer | Holt | Jones | Rørth  
**gut** Dougan | Ferrandon | Leulier | Pachnis | Thiele | Vassart  
**GWAS** Nordborg | Scott  
**H-Mat1** Mäkelä  
**haematopoiesis** Amit | Bigas | Bozzoni | Cumano | Dzierzak | Enver | Graf | Leutz | Lodish | Orkin | Ottolenghi | Patel | Patient | Pelicci | Rabbitts | Rodewald | Sieweke | Stunnenberg | Veiga-Fernandes | Wagner  
**haemoglobin** Weatherall  
**hair** Barrandon | Dolan | Thesleff  
**halophilic** Jaenicke  
**haploid** Brummelkamp  
**haptens** Poljak

**HDR** de Lange  
**hearing** Avraham | Brown | Jacobs | Petit | Steel  
**heart** Buckingham | Harvey | Metcalfe | Pongs | Rosenthal | Stainier  
**heat shock** Bäurle | Bukau | Georgopoulos | Hartl | Jäätelä | Liberek | Lindquist | Mariani | Picard | Zyllicz  
**heavy metal** Schaffner  
**HECT** Polo  
**hedghog** Briscoe | Ingham | McMahon  
**helicase** Cusack | Diffley | Hickson | White  
**heparan sulfate** Lindahl  
**heparin** Lindahl  
**hepatitis B virus** Tiollais  
**hereditary cancer** Aaltonen | van 't Veer  
**heredity** Aaltonen | Cuzin | Rassoulzadegan | van 't Veer  
**herpesvirus** Herr | Lusso | Subak-Sharpe | Wilkie  
**heterochromatin** Allshire | Azorín | Brennecke | Gasser | Gilson | Halic | Hennig | Jenuwein | Torres Padilla  
**Hfq** Vogel | Wagner  
**HGF** Birchmeier  
**HIF** Kivirikko | Ratcliffe  
**high-throughput** Amit | de Laat | Durbin | Eulalio | Kallioniemi | Malissen | Ng | Parkhill | van Lohuizen | Zerial  
**hindbrain** Charnay | Goriidis | Wilkinson  
**Hippo** Hemmings | Oren  
**hippocampus** Bonhoeffer | Freund | Katona | Monyer | Morris | Moser | Moser | O'Keefe | Somogyi  
**histone** Amati | Becker | Felsenfeld | Griffin | Hennig | Jenuwein | Müller | Owen-Hughes | Stewart | Thanos | Thoma | Turner | Wu  
**histone (de)acetylation** Amati | Griffin  
**histone modification** Amati | Becker | Felsenfeld | Griffin | Jenuwein | Müller | Owen-Hughes | Schofield | Stewart | Thanos | Turner | Wu  
**histopathology** Aguzzi  
**history** Buc | Gierer | Iaccarino | Kruuk | Romeo | Stefánsson  
**HIV** Baltimore | Barré-Sinoussi | Benkirane | Bertazzoni | Bonhoeffer | Boulanger | Ensoli | Girard | Lusso | Malim | Marsh | McMichael | Moelling | Schwartz  
**HLA** Gao | López de Castro | McMichael | McVean  
**HMG-box** Bianchi



**hnRNP** Baralle

**Hog1** Posas

**homeobox** Boncinelli | Harvey | Krumlauf | Pachnis | Rubinsone

**homeostasis** Antebi | Banci | Brüning | Carvalho | de Saint Basile | Perrimon | Pozzan | Spiegelman | Wahli

**homeotic** Akam | Pirrotta

**homing** Dujon | Levitzki

**homocysteine** Whitehead

**homologous** Helleday | Hickson | Hohn | Huertas | Legube

**homologous recombination** Helleday | Hickson | Huertas | Legube

**hormone** Ashcroft | Baldwin | Bartels | Beato | Berggren | Bishop | Brüning | Cantley | Costantino | Dominguez | Edlund | Evans | Friedman | Gehring | Hothorn | Jönvall | Léopold | Leyer | Liu | Milgrom | Nagata | O'Rahilly | Pagès | Palme | Parker | Rabin | Rehfeld | Rossier | Sabatini | Samarut | Tata | Venström | Wahli | Werck-Reichhart | Wollheim | Zierath

**host** Brummelkamp | Ferrandon | Kahmann | Klenk | Meyer | Stockinger | Vogel

**host specificity** Kahmann | Klenk

**host-parasite interaction** Eisen | Kamoun

**host-pathogen interaction** Aktories | Baldari | Broz | Eulalio | Gicquel | Heinz | Hodgkin | Lea | Mota | Reichhart | Ricciardi-Castagnoli | Sebo

**Hox** Krumlauf | Meyer

**Hsp90** Picard

**HTLV** Bertazzoni

**human** Antonarakis | Bertazzoni | Blake | Bodmer | Boon | Brummelkamp | Camerino | Cavalli-Sforza | Chardin | de la Chapelle | Dermitzakis | Doerfler | Donnelly | Durbin | Ehrlich | Fougereau | Hanahan | Hanawalt | Hardy | Hastie | Hoeijmakers | Humphries | Illmensee | Jackson | Jeffreys | Jentsch | Jordan | Kerem | Korbel | Lander | Lodish | Luzzatto | Mandel | Milanese | Monaco | Ninio | Palmer | Patel | Petit | Pettersson | Quintana-Murci | Romeo | Sablina | Simons | Singer | Solomon | Steel | Strominger | Thiele | van Heyningen | Wagner | Weatherall | Westergaard | Wood | Wood

**human genetic disease** Alessi | Ávila | Balling | Bates | Berridge | Beyreuther | Bockaert | Calissano | Cattaneo | Cattaneo | de la Chapelle | De Strooper | Dobson | Fisher

| Glockshuber | Goedert | Haass | Hanawalt | Hardy | Harvey | Hoeijmakers | Iversen | Jovin | Kerem | Klug | López-Barneo | Miledi | Morris | Palumaa | Picotti | Preat | Rubinsztajn | Ruoslahti | Wood | Wood

**human genetics & evolution** Antonarakis | Blake | Bodmer | Camerino | Cavalli-Sforza | Donnelly | Durbin | Hardy | Humphries | Jentsch | Jordan | Kerem | Lander | Luzzatto | Mandel | Monaco | Pääbo | Patel | Petit | Pettersson | Ponting | Porteous | Quintana-Murci | Romeo | Singer | Solomon | Westergaard | Williamson | Wood

**Huntington's disease** Bates | Cattaneo | Rubinsztajn

**hybrid** Barton | Beckmann | Forejt

**hybrid sterility** Forejt

**hydrogenase** Böck

**hydrogenosome** Embley

**hydroxylase** Ratcliffe

**hyperlipidaemia** Scott

**hypermutation** Reynaud | Rougeon

**hypertension** Rossier

**hypothalamus** Friedman

**hypoxia** Gannon | Kivirikko | Krek | Mazzone | Pouyssegur | Ratcliffe | Schofield

**iCLIP** Ule

**idiotypes** Natvig | Urbain

**IL-1** Martin | O'Neill

**imaginal disc** Basler | Morata

**imaging** Aebi | Akhmanova | Amos | Armitage | Arndt-Jovin | Ban | Basler | Bastiaens | Batista | Beckmann | Bouso | Brack | Carmo-Fonseca | Choquet | Cosma | Crowther | Daneholt | Denk | Dubochet | Ellenberg | Frame | Friston | Garland | Germain | Gilmour | Goud | Halic | Helinski | Huiskens | Iannacone | Itzkovitz | Jovin | Katona | Kirchhausen | Kirschner | Klumperman | Kornberg | Lakadamyali | Laue | Lemaire | Luini | Lukas | Lygerou | Maiato | Martin | Meyerowitz | Miesenböck | Minsky | Myers | Neher | Passmore | Pines | Plachta | Rabouille | Raska | Rey | Ryan | Sahai | Saibil | Schmid | Schwille | Seelig | Spector | Stark | Stelzer | Storey | Tanaka | Tolar | Tomancak | Triller | Turk | Unwin | White | Zhuang | Zurzolo

**immune response** Dinarello | Flavell | Naranjo | O'Garra | Ricciardi-Castagnoli | Sela | Svoboda | von Boehmer

**immune tolerance** Ferrandon | Mathis  
**immunity** Akira | Andersen | Barré-Sinoussi | Ben-Neriah | Beutler | Boller | Broz | Cao | Carrondo | Charpentier | Ciliberto | Cusack | Eberl | Ferrandon | Finnegan | Fire | Garrett | Germain | Hengartner | Hodgkin | Hoffmann | Hornung | Jones | Jouvenet | Karin | Kaufmann | Kollias | Kraehenbuhl | Lea | Lemaître | Leptin | Levashina | Malim | Mantovani | Mazzone | McMichael | Nagy | Navarro | O'Neill | Parker | Pasparakis | Penninger | Quintana-Murci | Reichhart | Reid | Reis e Sousa | Rescigno | Ricciardi-Castagnoli | Sansonetti | Schumacher | Shao | Superti-Furga | Talbot | Tang | Veiga-Fernandes | Zinkernagel

**immunodeficiency** Burny | Casanova | Coutinho | Lusso | Malim | Montagnier | Weiss

**immunogenetics** Bodmer | Eichmann | Klein | Mach

**immunoglobulin** Bergman | Cazenave | Melchers | Natvig | Reynaud | Rougeon | Sitia | Staehelin | Weill | Zachau

**immunological memory** Celada | Fearon | Lanzavecchia | Radbruch | Reynaud | Sallusto

**immunological synapse** Baldari

**immunology** Alimonti | Amigorena | Amit | Baldari | Baltimore | Barré-Sinoussi | Benkirane | Boehm | Bousoo | Brachet | Cazenave | Cohen | de Saint Basile | De Visser | Dinarello | Dwek | Eichmann | Fearon | Fiers | Flavell | Gao | Ginhoux | Gleichenhau | Gordon | Grand | Griffiths | Heck | Hopfner | Howard | Klein | Klein | Kramer | Kruisbeek | Lanzavecchia | Levitzki | López de Castro | Mäkelä | Malissen | Mathis | Medzhitov | Mellman | Naranjo | O'Garra | Overath | Pecht | Ploegh | Powrie | Radbruch | Rajewsky | Rammensee | Rappuoli | Reynaud | Ricciardi-Castagnoli | Sallusto | Schulze-Lefert | Schwartz | Sela | Sibilia | Staehelin | Strominger | Stuart | Svoboda | Teichmann | Urbain | Vanhaesebroeck | Viola | von Boehmer | Wigzell | Williamson | Zinkernagel

**immunotherapy** Amigorena | Bousoo | Cao | Ciliberto | Feldmann | Peepker | Rammensee | Rescigno | Schumacher

**import** Blobel | Nagy | Szabad | Weil

**imprinting** Barlow | Bourchis | Brockdorff | Ferguson-Smith | Francke | Grossniklaus | Heard | Mosbach | Reik | Solter

**inbreeding** Charlesworth | Kruuk | Pemberton

**inclusion body** Jaenicke

**induction** Saedler | Smith | Stern

**industrial** Garland | Groot | Hopwood | Steinmetz

**infection** Bousoo | Bumann | Casanova | Cortese | Cossart | Ferrandon | Finnegan | Grandi | Iannacone | Jenal | Kaempfer | Kärre | Lea | Lemaître | Medzhitov | Meyer | Mota | Quintana-Murci | Ryan | Svoboda | Tang | Veiga-Fernandes | Weiss | Wigzell | Zinkernagel

**infectious disease** Bonhoeffer | Casanova | Cortese | Grandi | Hol | Quintana-Murci | Tang | Wigzell | Zinkernagel

**inflammasome** Broz | Dixit | Hornung | Shao | Zychlinsky

**inflammation** Alon | Beutler | Bianchi | Broz | Cao | Carrera | Cohen | De Visser | Dinarello | Dixit | Eberl | Gyrd-Hansen | Hirsch | Hornung | Jackson | Kaempfer | Karin | Kollias | Mantovani | Martin | Martin | Matteoli | Medzhitov | Meier | Moncada | Moscat | Muñoz-Cánoves | Natoli | Pasparakis | Poli | Powrie | Reid | Sánchez-Madrid | Santoro | Shao | Sibilia | Stockinger | Turk | Vaheri | Veiga-Fernandes | Viola | Wagner | Whitehead | Zychlinsky

**influenza virus** Brownlee | Cusack | Fiers | Gao | Hobom | Klenk | Min Jou | Skehel

**information processing** Borst | Hamprecht  
**inherited disease** Ballabio | de la Chapelle | de Saint Basile | Hanawalt | Hooijmakers | Lehesjoki | Mitchison | Naldini | Ottolenghi | Smith | Weatherall | Wood

**initiation** Gualerzi | Helinski | Jackson

**infectisome** Cornelis

**INK4a/ARF** Peters

**innate immunity** Akira | Andersen | Barré-Sinoussi | Ben-Neriah | Benkirane | Beutler | Boller | Broz | Cao | Carrondo | Charpentier | Cohen | Cusack | Dikic | Eberl | Ferrandon | Flavell | Germain | Hodgkin | Hopfner | Hornung | Karin | Kollias | Lemaître | Leptin | Levashina | Malim | Mantovani | Navarro | O'Neill | Parker | Pasparakis | Quintana-Murci | Reichhart | Reid | Reis e Sousa | Ricciardi-Castagnoli | Sansonetti | Shao | Superti-Furga | Tang

**inner ear** Avraham

**inositol** Berridge | Michell

**inositol trisphosphate** Berridge

**insect** Akam | Brakefield | Bullard | Gaul | Heisenberg | Hoffmann | Keller | Louis | Menzel | Nöthiger | Olivieri | Savakis | Stelzer  
**insertion** Atkins | Berns | Dobberstein | Hegde | Spiess  
**instability** Aguilera | Cortés Ledesma | Debatisse | Gorgoulis | Halazonetis | Hickson | Hoesjmakers | Jeffreys | Kanaar | Kerem | Lingner | Malumbres | Mitchison | Nicolas  
**instrumentation** Stelzer | Tomancak | Wittmann-Liebold  
**insulator** Felsenfeld | Gilson | Udvardy  
**insulin** Ashcroft | Berggren | Brüning | Cantley | Dominguez | Edlund | Léopold | O'Rahilly | Wollheim | Zierath  
**integrin** Brown | Fässler | Gahmberg | Hovidala-Dilke | Ivaska  
**intellectual property** Gordon  
**interference** Agami | Eckstein | Kim | Martienssen | Nielsen  
**interferon** Burke | Cresswell | Fiers | Kerr | Revel | Stark | Weissmann  
**intermediate filament** Osborn | Weber  
**interneuron** Marín | Pachnis  
**intestine** Dougan | Ferrandon | Jensen | Leulier | Pachnis | Powing | Rescigno | Thiele | Vassart | Winton  
**intracellular transport** Alarcón | Gallwitz | Garoff | Goud | Hirokawa | Houdusse | Jentsch | Lakadamyali | Neupert | Pelham | Peterson | Rapoport | Rothman | Sandvig | Spang | Zerial  
**intramembrane proteolysis** De Strooper | Freeman | Shi  
**intron** Dujon | Michel  
**invasion** Aguet | Birchmeier | Chavrier | Christofori | Hanahan | Ivaska | Machesky | Martínez-A. | Normark | Rørth | Scita | Soldati-Favre | Stehelin | Thiery | Vaheri | Weinberg  
**inversion** Arendt | van de Putte  
**ion** Ashcroft | Banci | Jentsch | Lazdunski | Lewin | López-Barneo | Malgaroli | Metcalfe | Neher | Nilius | Pongs | Radda | Rizzuto | Saarma | Sakmann | Seeburg | Serrano | Sixma | Unwin | Wikström | Willmitzer  
**ion channel** Ashcroft | Jentsch | Lazdunski | Lewin | López-Barneo | Malgaroli | Neher | Nilius | Pongs | Rizzuto | Seeburg | Sixma | Unwin

**ion transport** Lazdunski | Pouyssegur | Saarma | Wikström  
**iPS cells** Cattaneo | Watt | Wilmut | Yamanaka  
**IRES** Jackson  
**iron** de Sousa | Gottesman | Hentze | Lill | Weisbeek  
**iron-sulfur protein** Lill  
**ischemia** Artavanis-Tsakonas | Mazzone  
**ischemic stroke** Artavanis-Tsakonas  
**jasmonate** Solano  
**JNK** Behrens | Davis | Noselli  
**junction** Davis | Dejana | Franke | Lilley | Louvard | Willecke  
**K-ras** Hooper  
**Kaposi's sarcoma** Ensoli  
**keratin** Jorcano Noval  
**keratinocyte** Watt  
**kidney** McMahon | Robertson | Rossier | Vukicevic  
**kinase** Alessi | Amati | Barbacid | Barr | Burgering | Cantley | Cohen | Crumpton | Davis | Di Fiore | Downward | Fischer | Franklin | Georgatos | Hagan | Hemmings | Hunt | Hynes | Kraft | Mäkelä | Moelling | Moscat | Nebreda | Nigg | Pachnis | Palmer | Parker | Ponzetto | Posas | Reth | Schlessinger | Shilo | Treisman | Ullrich | Vanhaesebroeck | Vernos | Yarden  
**kinesin** Glotzer | Hirokawa | Howard | Schliwa | Vale  
**kinetics** Burgen | Ehrenberg | Goody | Gutfreund | Muñoz  
**kinetochore** Allshire | Earnshaw | Maiato | Musacchio | Nigg | Sunkel | Tanaka | Watanabe | Wu | Zachariae  
**kinetoplastida** Borst | Clayton  
**kiss & run** McMahon  
**Klentaq1** Waksman  
**knockout** Akira | Baldwin | Benoist | Berns | Christofori | Earnshaw | Hooper | Nielsen | Orkin | Schütz | Vanhaesebroeck  
**KNOX** Tsiantis  
**KRAB-ZFPs** Trono  
**lamprey** Grillner  
**land plant evolution** Harberd  
**language** Dehaene | Monaco  
**latency** Subak-Sharpe | Wilkie  
**leaf** Langdale | Tsiantis  
**learning & memory** Babu | Bonhoeffer | Caroni | Costa | Dudai | Everitt | Gage | Kaczmarek | Lüthi | Menzel

| Monyer | Preat | Schultz | Schuman | Sonenberg |  
Sprecher | Tonegawa  
**lectin** Reid  
**Legionella** Buchrieser  
**legume** Iaccarino | Kondorosi | Legocki  
**Leishmania** Ferguson  
**lentivirus** Naldini  
**leptin** Friedman  
**leukaemia** Bordignon | de Thé | Enver | Greaves |  
Kulozik | Leutz | Orkin | Rabbitts | Rodewald | Roeder |  
Solomon | Zuber  
**leukocyte** Dejana | Gahmberg | Jalkanen | Parmentier  
| Sánchez-Madrid | Sixt | Stephens | Vestweber | Viola  
| Zychlinsky  
**Lgr5** Clevers  
**lifespan** Bähler | Keller | Partridge  
**ligand** Mosbach | North  
**ligase** Hay | Hunt | Polo  
**light** Aebi | Coupland | Huisken | Macino | Murillo |  
Nagy | Ohad | Prat | Raska | Rochaix | Ruberti | Stelzer  
| Tomancak  
**light signalling** Coupland | Prat | Ruberti  
**LIM** Pachnis  
**limb** Averof | Brocks | Duboule | Tickle | Wilkie |  
Wolpert | Zeller  
**limbic** Glowinski  
**LINE-1** Singer  
**lineage** Buckingham | Busslinger | Enver | Schumacher  
| Smith | Winton  
**lipase** Paltauf  
**lipid** Asher | Burgering | Carvalho | Corda | De Matteis  
| Dotti | Downward | Emr | Gavin | Gruenberg | Haucke  
| Jäättelä | Lehmann | Luzzati | Michell | Moolenaar |  
Nakamura | Parker | Riezman | Sandhoff | Simons | van  
der Goot | van Meer | Vanhaesebroeck | Wahli | Wieland  
**lipid biosynthesis & transport** Luzzati | van Meer |  
Wahli | Wieland  
**lipid domain** Johannes | Mayor | Schwillke | Simons |  
van Meer  
**lipid-mediated signalling** Burgering | De Matteis |  
Downward | Moolenaar | Parker | Vanhaesebroeck  
**lipidomics** Gavin | Riezman | Simons  
**lipocalin** North  
**lipopolysaccharide** Silhavy

**lipoprotein** Eaton | Stoffel  
**live imaging** Armitage | Bousoo | Denk | Ellenberg |  
Germain | Goud | Harris | Iannacone | Kirchhausen |  
Kleckner | Klumperman | Lukas | Martin | Meyerowitz  
| Pines | Plachta | Ryan | Schmid | Spector | Storey |  
Tanaka | Türk  
**liver** Bishop | Iannacone | Mota | Öztürk | Talianidis  
| Weiss  
**liver cancer** Öztürk | Talianidis  
**LKB1** Alessi | Mäkelä  
**localisation** Bullock | Davis | Finnegan | Jacq | Rabouille  
| Schüpbach | St Johnston  
**long non-coding RNA** Barlow | Cech | d'Adda di  
Fagnana | Herrmann | Lingner | Lodish | Rougeulle |  
Spector | Vogel  
**long-term memory** Dudai | Preat  
**longevity** Antebi | Mellor  
**lung** Hogan | Penninger | Reid | Stainier  
**lymph node** Iannacone  
**lymphangiogenesis** Alitalo  
**lymphatic** Jalkanen  
**lymphocyte** Aguzzi | Alt | Batista | Benoist | Boon  
| Borst | Cantrell | Coutinho | Crumpton | Cumano  
| de Sousa | Fischer | Fisher | Fougereau | Germain  
| Glaichenhaus | Grosschedl | Iannacone | Kärre |  
Kioussis | Kulathu | Martinez-A. | Masucci | Melchers |  
Merkenschlager | Moretta | Natvig | Owen | Radbruch |  
Reth | Sallusto | Sánchez-Madrid | Santoni | Sinigaglia |  
Strasser | Tybulewicz | von Boehmer  
**lymphocyte activation** Coutinho | Sánchez-Madrid  
**lymphocyte development & differentiation** Alt |  
Coutinho | Cumano | Fischer | Grosschedl | Kioussis  
| Martinez-A. | Melchers | Merkenschlager | Owen |  
Strasser  
**lymphoma** Griffin | von Boehmer  
**lysosomal disease** Ballabio | Raposo-Benedetti |  
Sandhoff | von Figura  
**lysosome** Ballabio | Jäättelä | Klumperman | Raposo-  
Benedetti | Sandhoff | Turk | von Figura | Wickner  
**lysozyme** Jolles  
**machine learning** Babu  
**macromolecular machine** Bahar | Clausen | Coll |  
Müller | Spahn | Wahl | Zhang

**macrophage** Brodin | Cao | Dinarello | Ginhoux |  
Mazzone | Medzhitov | Nagy | Natoli | Sieweke

**macropinocytosis** Kay

**Mac1** Boguta

**major histocompatibility complex (MHC)** Benoist |  
Cresswell | Gao | Hämmerling | Howard | Kärre | Klein  
| Kourilsky | López de Castro | Mach | McMichael |  
McVean | Mitchison | Peterson | Ploegh | Rammensee |  
Sinigaglia | Strominger

**malaria** Bujard | Franklin | Graham | Levashina | Mota  
| Scherf | Waters

**male** Forejt

**malformation** Wilkie

**mammalian** Avraham | Bartek | Bourc'his | Brown |  
Doerfler | Evans | Fraser | Gardner | Garoff | Graham  
| Gribnau | Gros | Gruss | Herrmann | Hoemjmakers  
| Hogan | Illmensee | Jackson | Jeanteur | Jernvall |  
Kaesmann | Kleckner | Lovell-Badge | McMahon |  
Peters | Reid | Schibler | Schöler | Solter | Tooze | van  
de Putte

**mammary** Bentes-Alj | Blanpain | Hynes

**MAP kinase** Baccarini | Barbacid | Davis | Nebreda |  
Peter | Posas | Treisman

**mapping** Dzierzak | Flint | Forejt | Frischauf | Holt |  
Margrie | Rodewald

**MAPs** Mann

**marine** Boëtius | Bowler | DeLong | Vault

**marker** Cazenave | Lichter | Natvig | Osborn

**mass spectrometry** Aebersold | Choudhary | Heck |  
Kirschner | Mann | Morris | Palumaa | Robinson | Sauer |  
Williams | Wittmann-Liebold

**maternal effect** Kruuk | Szabad

**mathematical modelling** Barton | Bonhoeffer | Elena |  
May | Novák | Pollard | Wieschaus

**mating type switching** Charlesworth | Egel

**matrix** Brown | Chavrier | Engel | Fass | Kaczmarek |  
Kühn | Noselli

**maturation** Jacquier | Nebreda | Rehfeld

**Mdm2** Lane | Oren

**mechanical sensing** Fässler | Howard | Labouesse |  
Lewin | Meyerowitz | Müller | Piccolo | Vermot | Wood

**mechanobiology** Baum | Geiger | Heisenberg |  
Howard | Lecuit | Müller | Norden | Plachta | Vermot

**medical informatics** Brunak

**medulla** Winkler

**meiosis** Amon | Cooke | Cooper | De Massy | Egel |  
Ellenberg | Forejt | Höög | Kleckner | Lehner | Méndez |  
Moreno | Nebreda | Nicolas | Novák | Schuh | Simchen |  
Vernos | Watanabe | Zachariae

**melanoma** Goding | Marais | Peeper

**membrane** Akhmanova | Andersson | Antony | Barr |  
Basler | Beaufay | Blobel | Borgese | Bretscher | Briggs  
| Burger | Carafali | Chavrier | Corda | De Camilli | De  
Matteis | Dobberstein | Dötsch | Dotti | Drew | Eaton |  
Emr | Engel | Gahmberg | Glockshuber | Goud | Griffiths |  
Gros | Gruenberg | Harrison | Haucke | Hegde | Helenius  
| Henderson | Higgins | Hiller | Hobom | Hothorn | Jahn  
| Jentsch | Johannes | Junge | Jürgens | Kendrick-Jones  
| Kirchhausen | Klingenberg | Klumperman | Kornberg  
| Kühlbrandt | Lappalainen | Lazdunski | Locher |  
Louvard | Luini | Luisi | Luzzati | Marsh | Martens  
| Mayor | McMahon | Melandri | Melchers | Meldolesi |  
Mellman | Meyer | Michel | Mizuno | Müller | Naismith  
| Natvig | Nelson | Neumann | Neupert | Nissen | Ohad  
| Ohsumi | Owen | Palme | Paltauf | Pearse | Pelkmans  
| Pugsley | Rapoport | Riezman | Robinson | Robinson  
| Rothman | Saenger | Saibil | Sandhoff | Schekman |  
Schiavo | Schlessinger | Schwillke | Scita | Seelig | Shi |  
Silhavy | Sinning | Skou | Soll | Spiess | Tanner | Tooze |  
Tuppy | van Dam | van der Goot | van Meer | von Heijne  
| Warren | Wieland | Wikström | Williams | Willmitzer |  
Wollert | Wollman | Zurzolo

**membrane coat** Antony | Haucke | Kirchhausen |  
McMahon | Pearse | Robinson

**membrane contact sites** De Camilli

**membrane curvature** Antony | Gruenberg |  
Lappalainen | Martens | McMahon | Rapoport

**membrane dynamics** Borgese | Corda | Dobberstein  
| Gruenberg | Jahn | Lappalainen | Mizuno | Ohsumi |  
Owen | Rothman | Sandhoff | Schekman | Scorrano |  
Silhavy | Soll | Wieland | Zurzolo

**membrane lipid** Dotti | Haucke | van Meer

**membrane organisation** Antony | Bretscher | Burger  
| Gruenberg | Jahn | Lappalainen | Martens | McMahon |  
Rapoport | Seelig | Skou | van der Goot

**membrane protein** Ashcroft | Brammar | Dobberstein  
| Dötsch | Drew | Engel | Gahmberg | Gros | Hegde |  
Henderson | Hiller | Jentsch | Kühlbrandt | Lazdunski

| Lewin | López-Barneo | Malgaroli | Meyer | Müller  
| Nagel | Naismith | Natvig | Neher | Nelson | Nilius  
| Nissen | Pongs | Rizzuto | Robinson | Rosenbusch |  
Rossier | Saenger | Saibil | Sakmann | Schlessinger |  
Seeburg | Shi | Sinning | Sixma | Unwin | von Heijne |  
Wikström | Williams

**membrane traffic** Akhmanova | Antony | Barr |  
Beaufay | Borgese | Briggs | Chavrier | De Matteis |  
Eaton | Emr | Griffiths | Harrison | Helenius | Jürgens |  
Kendrick-Jones | Kirchhausen | Klumperman | Louvard  
| Luini | Marsh | Martens | McMahon | Meldolesi |  
Mellman | Meyer | Munro | Riezman | Robinson |  
Schekman | Schiavo | Scita | Toozé | Warren

**membrane transport** Higgins | Jentsch | Junge |  
Kornberg | Kühlbrandt | Luisi | Palme | Willmitzer

**membrane virus** Garoff

**memory consolidation** Dudai

**mental retardation** Toniolo

**meristem** Caño-Delgado | Kaufmann | Langdale |  
Leysner | Lohmann | Sabatini

**MERS corona virus** Gao

**mesenchymal** Brockes | Casanova | Christofori | Del  
Sal | Fodde | Kollias | Nieto | Thiery | Weinberg

**mesoderm** Cossu | Herrmann | Leptin | Smith

**Met** Birchmeier

**metabolism** Antebi | Ashcroft | Asher | Auwerx |  
Bagni | Beyreuther | Björk | Bock | Brüning | Bumann  
| Burgering | Cantley | Carmeliet | Conti | Cooke |  
Cusack | Danchin | Del Sal | Eaton | Evans | Gancedo |  
Georgatsos | Gottesman | Gould | Hall | Hamprecht |  
Hentze | Hothorn | Iaccarino | Ibáñez | Itzkovitz | Jäckle  
| Jacquier | Jinek | Kornberg | Krek | Kulozik | Ladurner |  
Léopold | Lill | Lindahl | Lodish | Malim | Mallet | Martin |  
Martinou | Mazzone | Moscat | Murrell | Paltauf | Patel  
| Penninger | Poli | Potente | Pouysségur | Preat | Rizzuto  
| Sandhoff | Sauer | Scott | Soldati-Favre | Spiegelman  
| Stainier | Stoffel | Tavernarakis | Thiele | van Dam  
| Vennström | Vousden | Wahli | Werck-Reichhart |  
Willmitzer | Wollheim | Yanagida | Zierath

**metabolomics** Sauer

**metagenomics** Bork | Davies | DeLong | Ettema | Jetten  
| Korbel | Koszul | Savolainen | Vault

**metal** Banci | Böck | Carrondo | Chiancone | de Lorenzo  
| Lill | Palumaa | Rodrigues-Pousada | Schaffner |  
Wikström

**metalloprote(in)ase** Chavrier | López-Otín

**metamorphosis** Hoffmann | Tata

**metaplasia** Slack

**metapopulation** Ebert

**metastasis** Aguet | Bentires-Alj | Birchmeier |  
Christofori | Courtneidge | Del Sal | Georgiev | Hanahan  
| Hodalva-Dilke | Machesky | Massagué | Mazzone  
| Mechta-Grigoriou | Metcalfe | Peepel | Ridley |  
Ruoslahti | Sahai | Scita | Thiery | Trumpp | Weinberg  
| Wu

**methanotroph** Murrell

**microarray** Ansorge | Cohen | Holstege

**microbial genetics** Andersson | Arber | Danchin |  
Donnelly | Ettema | Gicquel | Gottesman | Parkhill |  
Timmis

**microbial pathogenesis** Cole | Cossart | Falkow |  
Normark | Rappuoli | Sansonetti

**microbiology** Andersson | Arber | Arraiano | Bisseling  
| Björk | Boëtius | Boller | Cole | Cossart | de Lorenzo  
| DeLong | Espinosa | Ettema | Falkow | Gottesman  
| Graziosi | Hopwood | Jenal | Kornberg | Lemaître |  
Lovering | Löwe | Martin | Normark | Paltauf | Rappuoli  
| Sansonetti | Schulze-Lefert | Stragier | Tang | Tempé |  
Timmis | Uhlin | Ullmann | Wolf-Watz

**microbiome** Danchin | Ebert | Ehrlich | Kroemer |  
Powrie | Segal

**microbiota** Chambon | Cossart | Danchin | DeLong |  
Eberl | Leulier | Rescigno | Sansonetti | Schulze-Lefert  
| Thiele

**microbody** Clayton

**microdeletion** Francke

**microfilament** Bermek | Jockusch | Lindberg |  
Vandekerckhove

**microfluidics** Dogterom | Peter | Schwill

**microRNA** Agami | Avraham | Bozzoni | Cáceres |  
Cogoni | Cohen | Dahlberg | De Strooper | Dimmeler  
| Eulalio | Gait | Georges | Harel-Bellan | Hentze |  
Jackson | Kim | Malumbres | Miska | Naldini | Ponzetto |  
Rajewsky | Sharp | Schcherbata | Soreq | Steitz | Stoffel |  
Voinnet | Zavolan

**microsatellite** Pemberton

**microscopy** Aebi | Akhmanova | Amos | Arndt-Jovin | Ban | Beckmann | Brack | Cosma | Crowther | Daneholt | Denk | Dubochet | Garland | Halic | Helinski | Huiskens | Jovik | Katona | Kirschner | Klumperman | Kornberg | Lakadamyali | Luini | Maiato | Minsky | Myers | Neher | Passmore | Rabouille | Raska | Rey | Saibil | Schmid | Schwille | Stark | Stelzer | Tomancak | Triller | Unwin | White

**microtubule** Akhmanova | Alberts | Amos | Ávila | Bornens | Bullock | Carter | Davis | Dogterom | Glotzer | Gull | Hagan | Hirokawa | Hoogenraad | Howard | Hyman | Janke | Karsenti | Kirschner | Mitchison | Mizuno | Raff | St Johnston | Steinmetz | Surrey | Takeichi | Théry | Vale | Vernos | Way

**migration** Affolter | Casanova | Chardin | Dambly-Chaudière | de Sousa | Eichmann | Etienne-Manneville | Fässler | Gilmour | Heisenberg | Ivaska | Jalkanen | Lappalainen | Lehmann | Machesky | Marín | Martínez-A. | Parker | Piel | Raz | Ridley | Rørth | Sallusto | Sánchez-Madrid | Santoni | Scita | Sixt | Small | Thiery

**milk protein** Jolles

**mineralocorticoid** Rossier

**mirror neuron** Rizzolatti

**misfolding** Amaral | Bertolotti | Bolognesi | Dobson | Fersht | Garcia | Radford

**mismatch** Jiricny | Muzi-Falconi

**mitochondrial disease** Jacobs | Larsson |

Suomalainen-Wartiovaara

**mitochondrial genome** Frontali | Jacobs | Larsson |

Suomalainen-Wartiovaara

**mitochondrial pyruvate carrier** Martinou

**mitochondrion** Andersson | Asher | Auwerx | Banci | Benne | Bannoun | Brennicke | Ceconi | Chacinska | Embley | Frontali | Hiller | Jacobs | Jacq | Klingenberg | Kroemer | Langer | Larsson | Leaver | Lill | Lonsdale | Martinou | Monaco | Neupert | Pfanner | Pozzan | Rizzuto | Romeo | Saccone | Scorrano | Soll | Suomalainen-Wartiovaara | Tokatlidis | Tuppy | Walker | Wang | Weil | Wollheim

**mitochondrial biogenesis** Benne | Jacq | Pfanner | Soll | Tokatlidis

**mitosis** Alberts | Allshire | Amon | Aragón | Barr | Barral | Baum | Bellaïche | Earnshaw | Ellenberg | Glotzer | Glover | González | Hagan | Karsenti | Kilmartin | Kutay

| Lehner | Maiato | Medema | Moreno | Nigg | Novák | Peters | Pines | Raff | Sunkel | Tanaka | Uhlmann | Venkitaraman | Vernos | Watanabe

**mitosome** Embley

**model** Barrel | Brown | Goud | Grillner | Hood | Liu | Ruoslahti | Schwille | Wollert

**model organism** Avraham | Baccarini | Barbacid | Bates | Berns | Blanco | Bradley | Brown | Carmeliet | Chambon | Ciliberto | Cory | De Visser | Ensofi | Fernández-Capetillo | Fisher | Flavell | Francke | Grillner | Groner | Hanahan | Hassan | Hemmings | Hood | Hooper | Jonkers | Kollias | Liu | Matis | Nebreda | Pandolfi | Pettit | Ruoslahti | Stewart | Tomlinson | Varmus | Wagner | Winton | Zinkernagel | Zuber

**modelling & simulation** Bahar | Blundell | Borst | Bray | Brüstele | Caño-Delgado | Coen | Cohen | Colman | Dogterom | Dolan | Frame | Germain | Grillner | Jernvall | Lygerou | Meyerowitz | Millar | Muirhead | North | Novák | Piel | Segev | Thiele | Tramontano | Zavolan

**modification** Becker | Bickle | Chin | Ciechanover | Dejean | Felsenfeld | Grosjean | Janke | Jenuwein | Kiss | Lill | Mann | Mattick | Melchior | Müller | Owen-Hughes | Pasini | Shao | Steingrimsson | Stewart | Thanos | Turner | Vandekerckhove | Wittmann-Liebold

**modulation** Garcia-Olmedo | Staehelin

**molecular anthropology** Pääbo

**molecular drive** Dover

**molecular evolution** Andersson | Bernardi | Bork | Charlesworth | Collins | Dover | Ellegren | Hastie | Howard | Hurst | Kaessmann | Kafatos | Kurland | Meyer | Michel | Pääbo | Rörsch | Saccone | Sharp | Tautz | Tawfik | Ugarkovic | Wagner | Wolfe

**mono-ADP-ribosylation** Corda | Pizza

**monoamines** Everitt

**monoclonal antibody** Secher

**monocyte** Ginhoux

**morphogen** Boutros | Brand | De Robertis | Eaton | González-Gaitán | Mayor | Shilo | Smith

**morphogenesis** Affolter | Ávila | Baum | Bellaïche | Casanova | Fuchs | García-Bellido | Hirokawa | Hogan | Karsenti | Knust | Labouesse | Lecuit | Leptin | Louvard | Martin | Noll | Norden | Noselli | Papalopulu | Pourquié | Rink | Schweigguth | Solter | Tabin | Takeichi | ten Dijke | Thesleff | Vukicevic

**mosaicism** Szabad  
**mosquito** Levashina | Louis  
**motility** Armitage | Carlier | Gull | Holmes | Houdusse  
| Hynes | Lindberg | Martin | Nordheim | Pollard | Rees |  
Sahai | Soldati-Favre | Stewart | Way  
**motivation** Everitt | Waddell  
**motor behaviour** Arber | Costa | Jessell | Kiehn  
**motor learning** Costa  
**motor neuron** Arber | Davies | Jessell | Schiavo  
**motor protein** Akhmanova | Amos | Bullock | Carter  
| Davis | Houdusse | Howard | Ish-Horowitz | Janke  
| Junge | Karsenti | Kendrick-Jones | Lakadamyali |  
Namba | Neefjes | Schiavo | Schliwa | Soldati-Favre |  
Vale | Vernos  
**motor system** Arber | Costa | Davies | Grillner | Jessell |  
Kiehn | Rizzolatti | Schiavo  
**mouse** Adams | Akira | Angel | Arber | Avner | Avraham |  
Baccarini | Balling | Barbacid | Bates | Behrens | Berns |  
Beutler | Birchmeier | Bishop | Blasco | Boehm | Bradley  
| Brand | Brose | Brown | Buckingham | Chambon |  
Christofori | Ciliberto | Cory | Cuzin | de Saint Basile  
| De Visser | Edlund | Eichmann | Evans | Fernández-  
Capetillo | Fisher | Flint | Francke | Frischauf | Groner  
| Hamada | Hanahan | Hemmings | Hooper | Jentsch  
| Jonkers | Jorcano Noval | Kemler | Kiehn | Kioussis |  
Lewin | Liu | Logan | Mäkelä | Mathis | Metzger | Moreno  
| Nebreda | Noegel | Pandolfi | Pasparakis | Plachta  
| Radtke | Rajewsky | Rassoulzadegan | Robertson |  
Rosenthal | Ruoslahti | Scheiffele | Schütz | Sibilia | Steel  
| Steingrímsson | Stewart | Tomlinson | Torres Padilla  
| Tybulewicz | Vanhaesebroeck | Varmus | Wagner |  
Wood | Zeller | Zernicka-Goetz | Zuber  
**mouse development** Birchmeier | Boehm | Cuzin |  
Kemler | Plachta | Torres Padilla | Zernicka-Goetz  
**mouse genetics** Adams | Arber | Avner | Balling |  
Birchmeier | Brose | Brown | Edlund | Frischauf | Kiehn |  
Lewin | Metzger | Radtke | Rajewsky | Rosenthal | Sibilia  
| Steel | Steingrímsson | Tybulewicz | Zeller  
**mouse model** Avraham | Baccarini | Barbacid | Bates |  
Berns | Blasco | Bradley | Brown | Chambon | Ciliberto |  
Cory | de Saint Basile | De Visser | Fernández-Capetillo |  
Fisher | Flavell | Francke | Groner | Hassan | Hemmings  
| Hooper | Jonkers | Liu | Mathis | Nebreda | Pandolfi

| Petit | Ruoslahti | Stewart | Tomlinson | Varmus |  
Wagner | Winton | Zuber  
**movement** Heisenberg | Jessell | Nieto | Schliwa | Stern  
**MreB** Löwe  
**mRNA** Agami | Bagni | Bullock | Cowling | Cramer |  
Davis | Jackson | Jensen | Kaempfer | Kulozik | Lacroute  
| Lührmann | Newman | Passmore | Scott | Séraphin  
| Sonenberg | Spang | St Johnston | West | Yusupov |  
Yusupova  
**mRNA 3' end processing** Kulozik | West  
**mRNA cap** Cowling  
**musca** Dougan | Eberl | Glaichenhaus | Kraehenbuhl |  
Powrie | Rescigno | Veiga-Fernandes  
**mucosal immunity** Eberl | Glaichenhaus |  
Kraehenbuhl | Powrie | Rescigno | Veiga-Fernandes  
**multicellularity** Gilmour | Rainey  
**multidomain** Clarke | Engel | Paththy  
**multidrug resistance** Goffeau | Higgins  
**multigenic inheritance** Avner  
**multipotency** Fariñas | Schöler  
**multivesicular body** Emr | Peñalva  
**Musca** Nöthiger  
**muscle** Artavanis-Tsakonas | Buckingham | Bullard  
| Cossu | Davies | Djinic-Carugo | Gait | Gutfreund |  
Holmes | Kendrick-Jones | Lindberg | Metzger | Muñoz-  
Cánoves | Pastore | Rosenthal | Shcherbata | Tajbakhsh  
| Zierath  
**muscular dystrophy** Davies | Gait | Kendrick-Jones |  
Muñoz-Cánoves | Shcherbata  
**mutagenesis** Berns | Beutler | Bresch | Brown | Devoret  
| Domingo | Errera | Fuchs | Krokan | Lindahl | Miller  
| Radman | Steel | Tocchini-Valentini | Ulrich | van de  
Putte | Wood  
**mutation** Cairns | Frischauf | Frontali | Gordon | Jeffreys  
| Luzzatto | McVean | Reynaud | Rougeon | Stratton |  
Wilkie  
**myasthenia gravis** Tzartos  
**Myb** Leutz  
**Myc** Amati | Cory | Eilers | Evan  
**mycobacteria** Brodin | Cole | O'Garra  
**myelin** Nave  
**myeloid** Alimonti | Ginhoux  
**myocardial** Buckingham



**myogenesis** Buckingham | Cossu | Gros | Ingham | Kahn | Rigby | VijayRaghavan | Yaffe  
**myopathy** Davies | Kendrick-Jones | Mandel | Muñoz-Cánoves | Shcherbata  
**myosin** Kendrick-Jones | Lindberg | Noselli | Pollard | Soldati-Favre  
**nanotechnology** Aebi | Arndt-Jovin | Gazit | Otlewski | Ruoslahti | Sandvig  
**nanotube** Gazit | Zurzolo  
**natural** Bargmann | Ciliberto | Colot | Felix | Furlong | Jolles | Moretta | Strominger | Timmis  
**natural substances** Jolles | Timmis  
**necroptosis** Martin | Meier  
**necrosis** Dixit | Kroemer | Martin | Meier | Wang  
**nematode** Ahringer | Bargmann | Bessereau | de Bono | Felix | Fire | Gasser | Gönczy | Hengartner | Hodgkin | Hyman | Ketting | Labouesse | Miska | Riezman | Schafer | Sommer | White  
**neocortex** Bonhoeffer  
**neoplasia** Evan  
**nerve** Brookes | Lloyd | Meldolesi | Schwab  
**nervous system** Baier | Bate | Bockaert | Boncinelli | Borrelli | Brachet | Briscoe | Brose | Brüning | Dehaene | Denk | Dolan | Dotti | Dudai | Freund | Friedrich | Friston | Frith | Gage | Gassen | Häusser | Heisenberg | Hirokawa | Huttner | Jessell | Kaczmarek | Kieffer | Klämbt | Lerma | Liu | Lloyd | Lumsden | Mansuy | Margrie | Matteoli | Mattick | Moser | Moser | Nicholls | Noll | Perlmann | Schultz | Schuman | Segev | Simeone | Singer | Somogyi | Sprecher | Vanderhaeghen | Waddell | Westermarck | Wilson | Winkler  
**nervous system development** Brose | Charnay | Ibáñez | Knoblich | Modolell | Schachner | Wilkinson  
**network** Aebersold | Alon | Armitage | Babu | Böck | Cesareni | Chambers | Clausen | de Lorenzo | Dover | Furlong | Gaul | Gavin | Hengge | Hentze | Herrmann | Ingham | Krumlauf | Land | Lohmann | Margrie | Martin | Mattick | May | Millar | Orengo | Parker | Patient | Scheres | Schuster | Serrano | Somogyi | Théry | Thesleff | Thomas | Wagner | Wagner  
**neur(on)al development** Acker-Palmer | Arber | Augusti-Tocco | Bagni | Bally-Cuif | Barde | Bonhoeffer | Bradke | Brand | Briscoe | Brose | Charnay | Davies | Fariñas | Gage | Chysen | González | Goridis | Gould |

Gros | Guillemot | Harris | Hassan | Huttner | Ibáñez | Ish-Horowitz | Jackson | Kere | Kiehn | Klämbt | Klein | Knoblich | Krumlauf | Lumsden | Matsas | Modolell | Monaco | Monard | Monyer | Nave | Nordheim | Papalopulu | Salecker | Schaller | Scheiffele | Schwab | Stern | Storey | Tonegawa | Ule | Vanderhaeghen | Vennström | VijayRaghavan | Wilkinson  
**neural crest** Krumlauf | Nüsslein-Volhard  
**neural regeneration** Ávila | Bradke | Brand | Brüstle | Götz | Lloyd | Schwab  
**neural stem cell** Bally-Cuif | Brand | Brüstle | Charnay | Liu | Matsas  
**neuroanatomy** Somogyi  
**neurobiology** Acker-Palmer | Aguzzi | Arber | Augusti-Tocco | Ávila | Bagni | Baier | Bally-Cuif | Barde | Barnard | Bessereau | Bovolenta Nicolao | Bradke | Brand | Brand | Briscoe | Brodin | Brüstle | Burger | Caroni | Cattaneo | Changeux | Charnay | Costa | Cuenod | Davies | Davies | Davies | de Bono | Del Bene | Denk | Dickson | Ernfor | Freund | Friedrich | Frisén | Friston | Chysen | Glowinski | Gajbordi | Goridis | Götz | Götz | Grillner | Guillemot | Hemprecht | Hassan | Häusser | Hirokawa | Hoogenraad | Howard | Huttner | Ibáñez | Iversen | Jessell | Jouvet | Kaczmarek | Kiehn | Klämbt | Klein | Krumlauf | Laurent | Lazdunski | Liu | Lüthi | Mainen | Margrie | Matsas | Mehlen | Miesenböck | Milei | Monard | Monyer | Naranjo | Nave | Nicholls | Nordheim | Nüsslein-Volhard | Pachnis | Papalopulu | Pozzan | Rizzolatti | Roska | Saarma | Salecker | Schafer | Schaller | Scheiffele | Schiavo | Schmucker | Schwab | Segev | Simeone | Singer | Somogyi | Sompolinsky | Soreq | Stern | Stoffel | Storey | Sussman | Tonegawa | Triller | Ule | Vanderhaeghen | Vennström | Waddell | Zhuang  
**neurodegeneration** Ast | Augusti-Tocco | Ballabio | Balling | Bates | Bertolotti | Beyreuther | Bovolenta Nicolao | Caldecott | Caroni | Cattaneo | Cattaneo | Crowther | De Camilli | Dotti | Fariñas | Fisher | Gaul | Goedert | Griesinger | Haass | Hardy | Hartl | Humphries | Jovin | Kaczmarek | Langer | Lindquist | López-Barneo | Martinez | Mellì | Montecucco | Naranjo | Pastore | Rubinsztein | Schiavo | Shiloh | Tavernarakis | Tocchini-Valentini  
**neurofibromatosis** Thomas  
**neurogenetics** Francke | Heisenberg

**neuroimmunology** Aguzzi | Miledi  
**neuroinflammation** Matteoli  
**neuromuscular junction** Davis  
**neuron** Augusti-Tocco | Bessereau | Brodin | Davies | Erfnors | Freund | Glowinski | Hirokawa | Hoogenraad | Howard | Jessell | Pachnis | Rizzolatti | Roska | Schiavo | Somogyi | Zhuang  
**neuronal circuit** Arber | Baier | Caroni | Costa | de Bono | Del Bene | Denk | Freund | Friedrich | Ghysen | Hassan | Häusser | Jessell | Kiehn | Klein | Lüthi | Margrie | Marin | Miesenböck | Monyer | Salecker | Schafer | Scheiffele | Schmucker | Sompolinsky | Vanderhaeghen | Waddell | Wilson  
**neuronal differentiation & survival** Ávila | Brüstle | Davies | Goridis | Matsas | Simeone | Storey | Ule | Vanderhaeghen  
**neuronal disease** Arnon | Davies | De Camilli | Fisher | Francke | Kere | Mandel | Matteoli | Monaco | Morris | Schiavo  
**neuronal plasticity** Acker-Palmer | Gage | Kaczmarek | Monyer | Naranjo | Singer  
**neuropeptide** de Bono | Iversen | Richter | Schaller | Winkler  
**neuropharmacology** Iversen | Lazdunski  
**neurophysiology** Mainen  
**Neurospora crassa** Brunner  
**neurotoxic** Montecucco  
**neurotransmitter** Betz | Brose | Fuchs | Iversen | Jahn | Lerma | Mallet | Neher | Sakmann  
**neurotrophic** Brachet | Calissano | Davies | Lewin | Schiavo  
**neutron scattering** Miller | Sattler  
**neutrophil** Stephens | Zychlinsky  
**NF-kappaB** Baltimore | Bigas | Moscat | O'Neill | Santoro | Stark  
**NGF** Calissano | Cattaneo | Erfnors | Ibáñez  
**NHEJ** Boulton | de Lange  
**nicotinic** Bessereau | Reich | Tzartos  
**nitric oxide** Moncada  
**nitrogen** Dénarié | Dixon | Iaccarino | Kondorosi | Stougaard  
**nitrogen fixation** Dénarié | Dixon | Jaskólski | Kondorosi | Stougaard  
**NK cell** Kärre | Moretta | Santoni | Strominger

**NK receptor** Moretta  
**NMR** Allain | Banci | Burgen | Dötsch | Ehrenberg | Gamblin | Griesinger | Hilbers | Hiller | Kaptein | Laue | Muñoz | Oschkinat | Pastore | Radda | Sattler | Wüthrich  
**nociception** Kieffer | Lazdunski | Penninger | Schafer | Wood  
**nodal** Hamada | Hill  
**nodule** Kondorosi  
**non-coding RNA** Allshire | Arraiano | Bähler | Barlow | Burgýán | Cech | d'Adda di Fagnagna | Di Lauro | Gottesman | Gronemeyer | Grummt | Herrmann | Kiss | Lingner | Lodish | Lührmann | Luke | Malumbres | Miska | Orlando | Ponting | Proudfoot | Rougeulle | Santoro | Soreq | Spector | Sperling | Steitz | Stutz | Tollervy | Vogel | Wagner  
**non-homologous end joining** Boulton | de Lange | Huertas | Legube  
**non-permissiveness** Svoboda  
**non-seed plants** Langdale  
**nonsense-mediated mRNA decay** Cáceres | Kulozik | Smith  
**Notch** Adams | Bally-Cuif | Bigas | Bray | Clevers | Dotto | Martínez Arias | Mlodzik | Radtke | Schweisguth  
**nuclear** Akhtar | Almouzni | Arndt-Jovin | Auwerx | Beato | Bickmore | Blobel | Blow | Burgen | Carmo-Fonseca | Cavalli | Chambon | Conti | Cooper | Cramer | Dargemont | de Laat | Dejean | Ellenberg | Evans | Fraser | Gasser | Georgatos | Greber | Gurdon | Heard | Hernandez | Hurt | Jaenisch | Jensen | Jockusch | Kaptein | Kutay | Laemmlí | Lakadamyali | Lamond | Liu | Lührmann | Lukas | Mattaj | Méchali | Metzger | Muñoz | Nagy | Nagy | Naranjo | Nehrbass | Neugebauer | Noegel | Parker | Perlmann | Raska | Roeder | Samarut | Santoro | Sassone-Corsi | Schütz | Spector | Stewart | Stutz | Szabad | Tata | van Steensel | Vennström | Wahli | Wilmut  
**nuclear envelope & pore** Blobel | Dargemont | Georgatos | Hurt | Kutay | Mattaj | Noegel | Stutz  
**nuclear hormone receptor** Auwerx | Carroll | Chambon | Evans | Gannon | Liu | Metzger | Nagy | Parker | Perlmann | Picard | Roeder | Samarut | Schütz | Tata | Vennström | Wahli  
**nuclear organisation** Akhtar | Almouzni | Arndt-Jovin | Bickmore | Blow | Carmo-Fonseca | Cavalli | de Laat

| Dejean | Ellenberg | Fraser | Gasser | Heard | Higgs |  
Laemmler | Lakadamyali | Lamond | Laskey | Lichter |  
Lührmann | Lukas | Méchali | Nehrbass | Neugebauer |  
Raska | Santoro | Spector | Stutz | van SteENSEL

**nuclear transfer** Gurdon | Jaenisch | Wilmut

**nuclear transport** Blobel | Conti | Daneholt |  
Dargemont | Görlich | Greber | Hurt | Jensen | Kutay |  
Mattaj | Melchior | Nagy | Stewart | Szabad

**nuclease** Arraiano | Siksnys | White

**nucleic acid structure** Jovin | Klug | Lilley | Rhodes

**nucleic acid-protein interaction** Brack | Eckstein |  
Hilbers | Kanaar | Kaptein | Lilley | Müller | Müller-Hill |  
Murillo | Nielsen | Richmond | Rigler | Rodnina | Siksnys  
| Thomas | van der Vliet | West

**nucleoid** Gualerzi | Uhlin

**nucleolus** Hurt | Lamond | Santoro | Volarevic

**nucleoside** Björk

**nucleosome** Antequera | Beato | Becker | Di Mauro |  
Koller | Owen-Hughes | Thoma

**NuMA** Osborn

**number sense** Dehaene

**nutrient** Boëtius | Gould | Hall | Haucke | Kahn |  
Partridge | Segal | Thiele | Yanagida

**obesity** Brüning | Friedman | Gannon | O'Rahilly | Scott

**ocean** Boëtius | Bowler | DeLong | Valoul

**oenocytes** Gould

**olfactory** Bargmann | Friedrich | Galibert | Logan |  
Mainen | Menzel | Preat

**oligosaccharide** Dénarié | Dwek | Locher

**oncogene** Amati | Barbacid | Berns | Bertazzoni  
| Comoglio | Downward | Evan | Fried | Guerrero |  
Leutz | Moelling | Nusse | Pandolfi | Pavelic | Samarut  
| Sassone-Corsi | Schlessinger | Stehelin | Thomas |  
Varmus | Verma | Wagner | Waslylyk | Westermarck |  
Wittinghofer | Yarden | Zavada | Zylizc

**oncogenesis** Artavanis-Tsakonas | Müller | Winton

**ontogeny** Duboule | Ginhoux

**ontology** Ashburner | Louis | Toussaint

**ooctye** Dötsch | Gurdon | Nebreda | Noselli | Schuh |  
Schüpbach | Szabad

**oogenesis** Noselli | Schüpbach | Szabad

**open research** Tomancak

**opiate** Graham | Kieffer

**optical** Barnard | Bonhoeffer | Choquet | Jovin |  
Miesenböck

**optogenetics** Baier | Benschimon | de Bono | Glotzer |  
Hegemann | Mainen | Miesenböck | Moser | Moser |  
Nagel

**organelle** Embley | Gerisch | Gruenberg | Owen |  
Pfanner | Raposo-Benedetti | Schliwa | Soldati-Favre |  
Soll | Toozee | Walter | Wickner

**organogenesis** Bevan | Gilmour | Harvey | Herrmann  
| Inzé | Jäckle | Jackson | McMahon | Noselli | Nusse |  
Slack | Stainier | Tabin | Zeller

**origin of life** Egel | Eigen | Grosjean | Holliger | Lancet  
| Martin

**origin recognition complex (ORC)** Gasser | Stillman

**oscillation** Freund | Somogyi

**osmotic** Posas

**osteoporosis** Vukicevic

**Ostreococcus tauri** Millar

**ovary** Fodde | Livingston | Mechta-Grigoriou | Toniolo

**oxidative** Boëtius | Dudits | Jacobs | Jettten | Martinez  
| Mechta-Grigoriou | Rodrigues-Pousada | Tokatlidis |  
Vännigård | Werner

**oxidative stress** Dudits | Martinez | Mechta-Grigoriou  
| Werner

**oxygen** Brunori | López-Barneo | Mechta-Grigoriou  
| Ratcliffe | Rutherford | Schofield | Stephens | Werck-  
Reichhart

**oxygenase** Schofield | Werck-Reichhart

**P-type ATPase** Nissen

**p21 WAF1** Mäkelä

**p53** Del Sal | Dötsch | Dotto | Fersht | Land | Lane | Lu |  
Oren | Roeder | Rotter | Schneider | Volarevic | Voudsen

**pain** Kieffer | Lazdunski | Penninger | Schafer | Wood

**PAMP** O'Garra

**pancreas** Edlund | Edlund | Natoli | Pieler | Stainier |  
Wollheim

**pancreatic islet** Berggren | Wollheim

**ParA/M** Löwe

**parasite** Arnon | Borst | Braun | Eisen | Hobom |  
Kamoun | Louis | Overath | Pettersson | Scherf

**Parkinson's disease** Alessi | Balling | De Camilli | De  
Strooper | Dobson | Goedert | Hardy | Jovin | López-  
Barneo | Picotti

**parvovirus** Hirt | Stehelin | Winocour

**patch-clamp** Sakmann  
**pathogen** Akira | Andersson | Bassler | Bonas | Buchrieser | Bumann | Charpentier | Espinosa | Ferrandon | Goebel | Graziosi | Hacker | Holden | Kahmann | Kamoun | Klenk | Matthaei | Normark | O'Garra | Parkhill | Peacock | Sebo | Shao | Svoboda | Tzartos | Uhlin | Ullmann | Vogel | Way | Wolf-Watz  
**pathogenesis** Cole | Cossart | Covacci | Dehio | Eulalio | Falkow | Kere | Lemaitre | Lusso | Malim | Meyer | Montagnier | Navarro | Pizza | Rappuoli | Ryan | Sansonetti | Schulze-Lefert | Suomalainen-Wartiovaara | Uhlin | Waksman  
**pathogenic bacterium** Bassler | Bonas | Bumann | Charpentier | Covacci | Dehio | Espinosa | Eulalio | Goebel | Meyer | Navarro | Peacock | Pizza | Sebo | Shao | Uhlin | Ullmann | Waksman  
**pathology** Avrameas | Lazdunski | Osborn | Tempé | Ullrich | Wilkie  
**pattern** Akam | Averof | Carroll | Charnay | Damjanovich | Desplan | Doerfler | Gardner | Ghysen | Gierer | Götz | Gyrd-Hansen | Helariutta | Ish-Horowitz | Jernvall | Krumlauf | Laux | Lawrence | Lumsden | Mlodzik | Nieto | Noll | Noselli | Nüsslein-Volhard | Pourquié | Robertson | Schweisguth | Stern | Tabin | Tomancak | Wolpert  
**pattern formation** Akam | Averof | Carroll | Charnay | Desplan | Gardner | Ghysen | Gierer | Götz | Helariutta | Ish-Horowitz | Jernvall | Krumlauf | Laux | Lawrence | Lumsden | Nieto | Noll | Noselli | Nüsslein-Volhard | Pourquié | Robertson | Schweisguth | Shilo | Stern | Tabin | Vincent | Wolpert  
**pattern recognition receptor** Gyrd-Hansen | Hornung  
**Pax** Buckingham | Busslinger  
**PDK1** Alessi  
**peptide** Cortese | Ehrenberg | Hoffmann | Jolles | Jörnvall | Kondorosi | Lane | Rehfeld | Wittmann-Liebold  
**peptidyl transfer** Barta  
**pericyte** Adams | Cossu  
**peripheral nervous system** Lloyd  
**permease** Scazzocchio  
**peroxisome** Braakman | Clayton | Müller | Sattler  
**personalized medicine** Buchholz | Kallioniemi | Rammensee | Steinmetz

**Peutz-Jeghers polyposis** Mäkelä  
**PGC-1** Spiegelman  
**pH regulation** PeñaIva  
**phage display** Otlewski | Winter  
**phagocytosis** Amigorena | Brodin | Gaul | Griffiths  
**pharmacology & pharmaceuticals** Davies | Kamen | Whitehead  
**phenology** Nilsson  
**pheromone** Logan  
**phi29** Salas  
**phlebovirus** Bishop  
**phloem** Helariutta  
**phosphatase** Barford | Barr | Bertolotti | Fischer | Georgatos | Gitler | Hagan | Hunt | Reth | Schlessinger  
**phosphoinositide** Cantley | Carrera | De Camilli | Emr | Gruenberg | Haucke | Hirsch | Vanhaesebroeck | Williams  
**phospholipid** Bartels | Paltauf  
**phosphorylation** Alessi | Choudhary | Cohen | Davis | Dudits | Fischer | Hirt | Hunter | Israel | Jacobs | Komander | Kraft | Rozengurt | Smerdon | Thomas  
**photobiology** Cerda-Olmedo | Duysens  
**photoperiod** Prat  
**photoreceptor** Chory | Hegemann | Nagy | Tessmar-Raible  
**photosynthesis** Andersson | Duysens | Herrmann | Joliet | Junge | Langdale | Melandri | Nelson | Ohad | Rochaix | Rutherford | Vänngård | Wollman  
**photosystem** Ohad | Saenger  
**phototaxis** Nagel  
**phylogeny** Brakefield | Dougan | Duboule | Embley | Ettema | Kurland | Savolainen  
**phylogeography** Cole  
**physics** Alon | Kleckner | Matthaei  
**physiology** Auwerx | Avrameas | Benschim | Berggren | Björk | Fougereau | Gould | Lazdunski | Leulier | Mariani | Palme | Suomalainen-Wartiovaara | Trono | Turk | Turk | Uhlin | Willmitzer  
**phytochrome** Jaskolski  
**Phytophthora** Jones  
**PI3K** Alessi | Cantley | Carrera | Downward | Hirsch | Stenmark | Stephens | Vanhaesebroeck | Wu  
**picornavirus** Girard  
**pigmentation** Raposo-Benedetti

**pilus** Engel | Normark | Waksman  
**PIWI** Brennecke | Ketting  
**PKB** Alessi  
**PKC** Parker  
**place cells** Moser | Moser | O'Keefe  
**planar cell polarity** Lawrence | Lecuit | Mellman | Mlodzik | StJohnston  
**plankton** Bowler | Vaulot  
**plant** Andersson | Baldwin | Barta | Bartels | Baulcombe | Bäurle | Bennett | Bennoun | Bevan | Bisseling | Bock | Boller | Bonas | Bowler | Bowles | Brennicke | Burguán | Caboche | Caño-Delgado | Carbonero | Chory | Coen | Colot | Costantino | Coupland | Dean | Dénarié | Dolan | Dudits | Duysens | Eriksson | Flavell | Friml | García-Olmedo | Gaudé | Genschik | Gray | Grossniklaus | Gutiérrez | Harberd | Helariutta | Herrmann | Hirt | Hohn | Hohn | Hothorn | Inzé | Jaskólski | Joliot | Jones | Junge | Jürgens | Kahmann | Kamoun | Kaufmann | Koncz | Kondorosi | Langdale | Laux | Leaver | Legocki | Leyser | Li | Lohmann | Lonsdale | Marcker | Mariani | Martin | Más | Mathieu | Melandri | Meyerowitz | Millar | Nagata | Nakamura | Navarro | Nelson | Nilsson | Nordborg | Ohad | Olivieri | Pagès | Palme | Paszkowski | Paz-Ares | Prat | Puigdomènech | Rochaix | Ruberti | Rutherford | Sabatini | Saedler | Salamini | Scheres | Schulze-Lefert | Serrano | Solano | Soll | Spena | Stelzer | Stougaard | Talbot | Tanner | Tempé | Tonelli | Tsiantis | van Kammen | Van Montagu | Vännngård | Vaucheret | Voinnet | von Wettstein | Weigel | Weil | Weisbeek | Werck-Reichhart | Willmitzer | Wollman  
**plant biotechnology** Flavell | Spena | van Kammen | Van Montagu | von Wettstein  
**plant defence & resistance** Bonas | Carbonero | García-Olmedo | Jones | Parker | Schulze-Lefert | Talbot  
**plant development** Bennett | Bevan | Bisseling | Caño-Delgado | Chory | Costantino | Dénarié | Eriksson | Gaudé | Grossniklaus | Helariutta | Hothorn | Inzé | Kaufmann | Laux | Leyser | Li | Lohmann | Mariani | Meyerowitz | Nakamura | Nilsson | Puigdomènech | Ruberti | Sabatini | Scheres | Stougaard | Tonelli | Tsiantis | Weigel  
**plant genetics** Coupland | Stougaard | Tonelli  
**plant genomics** Bevan | Caboche | Herrmann | Paz-Ares | Puigdomènech | Salamini

**plant growth** Dudits | Harberd | Inzé | Palme | Tsiantis  
**plant hormones** Baldwin | Bartels | Bennett | Boller | Caño-Delgado | Chory | Costantino | Friml | Genschik | Helariutta | Hothorn | Leyser | Li | Lohmann | Nagata | Pagès | Ruberti | Sabatini | Solano | Spena | Werck-Reichhart  
**plant pathogenic fungus** Jones | Kahmann | Talbot  
**plant physiology** Palme | Willmitzer  
**plant transcription** Barta | Bäurle | Caboche | Dean | Dudits | Gutierrez | Koncz | Nagy | Paz-Ares | Ruberti | Salamini | Scheres | Stougaard | Tonelli | Weisbeek | Willmitzer  
**plant virus** Baulcombe | Burguán | Hohn | van Kammen | Voinnet  
**plant-insect interactions** Baldwin | Olivieri  
**plant-microbe interaction** Boller | Hirt | Iaccarino | Kondorosi | Legocki | Parker | Schulze-Lefert | van Kammen  
**plant-plant communication** Baldwin  
**plant-predator interaction** Carbonero  
**plasmid** Espinosa | Goebel | Helinski | Richmond | Trautner  
**plasmingen** Reich  
**Plasmodium** Bujard | Louis | Mota | Soldati-Favre | Waters  
**plasticity** Acker-Palmer | Barrandon | Bonhoeffer | Brachet | Brose | Caroni | Choquet | Dominguez | Häusser | Kaczmarek | Katona | Kiehn | Kruuk | Lerma | Leyser | Lüthi | Malgaroli | Matteoli | Meier | Monyer | Morris | Naranjo | Schachner | Schwab | Sompolinsky | Tonegawa  
**plastome** Herrmann | Rochaix  
**Platynereis** Arendt  
**pluripotency** Brüstle | Cattaneo | Chambers | Fariñas | Fisher | Hajkova | Ng | Reik | Schöler | Serrano | Simeone | Smith | Surani | Torres Padilla | Vanderhaeghen | Yamanaka | Zernicka-Goetz  
**PML** de Thé | Hay  
**PNA** Gait | Nielsen  
**PNH** Luzzatto  
**polarity** Ahinger | Bornens | Brandke | Cabernard | Chavirris | Eaton | Etienne-Manneville | Friml | Gilmour | Griffiths | Hoogenraad | Hyman | Knoblich | Knust | Lawrence | Lecuit | Lu | Mellman | Mlodzik | Papalopulu

| Peter | Philippsen | Piel | Raz | Sánchez-Madrid | Scheres | Schüpbach | Schweisguth | Small | Spang | St Johnston | Théry | Viola | Wieschaus | Zerial | Zernicka-Goetz

**poliovirus** Girard

**poly(A) tail** Lacroute | Méndez | Passmore | Soreq

**polyadenylation** Lacroute | Méndez | Soreq

**polyADP-ribosylation** Amati

**Polycomb** Cavalli | Cech | Di Croce | Fisher | Orlando | Pasini | Peters | van Lohuizen

**polyglutamine** Bates | Rubinsztein

**polymerase** Bautz | Boguta | Brownlee | Buc | Cramer | Cusack | Fuchs | Hernandez | Kédingler | Kornblihtt | Müller | Roeder | Sentenac | Tora | Vannini | Wahl | Waksman | West | White | Wood

**polymorphism** Luzzati

**polymavirus** Hobom | Weil | Wintersberger

**polyploidy** Kondorosi | Malumbres | Matzke

**polysaccharide** Lindahl

**population** Barton | Bodmer | Cavalli-Sforza | Charlesworth | Cole | Coutinho | Dermitzakis | Donnelly | Dover | Durbin | Felix | Kruuk | Kurland | Marques-Bonet | May | McVean | Nordborg | Pemberton | Quintana-Murci | Romeo | Savolainen | Sharp | Sompolinsky | Stefánsson | Tautz | Toniolo | Wedell

**population genetics** Barton | Bodmer | Cavalli-Sforza | Charlesworth | Dermitzakis | Donnelly | Dover | Durbin | Marques-Bonet | McVean | Nordborg | Pemberton | Quintana-Murci | Romeo | Savolainen | Sharp | Stefánsson | Tautz

**pore** Blobel | Dargemont | Hurt | Kutay | Mattaj | Saibil | Stutz

**position effect variegation** Spierer

**positional cloning** Forejt | Georges

**post-transcriptional** Bozzoni | Genschik | Gualerzi | Hentze | Schibler | Vogel | Wagner | Waters | Willis

**post-translational** Beaufay | Chin | Janke | Lill | Mann | Melchior | Rehfeld | Shao | Vandekerckhove | Wong

**POT1** de Lange

**potassium** Brammar | Pongs | Serrano | Skou

**potato** Prat

**PPAR** Müller | Nagy | Spiegelman | Wahl |

**ppGpp** Gerdes

**pre-mRNA splicing** Allain | Ast | Baralle | Barta | Beggs | Bozzoni | Breathnach | Cáceres | Green | Jeanteur | Kaempfer | Kornblihtt | Krämer | Lamond | Lührmann | Martinez | Michel | Nagai | Neugebauer | Newman | Riva | Sattler | Scherrer | Schmucker | Séraphin | Sharp | Smith | Soreq | Sperling | Stark | Ule | Valcárcel | Wahl | West | Zavolan

**preclinical testing** Bates

**prediction** Barrell | Blundell | Muñoz | Orengo

**predisposition** Casanova | Shiloh | Thomas

**presenilin** De Strooper

**primate** Rizzolatti

**prion** Aguzzi | Lindquist | Weissmann | Wüthrich | Zurzolo

**pro-inflammatory cytokine** Cohen

**profilin** Jockusch

**profiling** Cohen | Dudits | Lichter

**prokaryote** Bernardi | Cohen | Dixon | Errera | Espinosa | Gualerzi | Murillo | Toussaint | van der Oost | Yusupova

**proliferation** Downward | Evan | Götz | Harel-Bellan | Ivaska | Knoblich | Lehner | Levitzki | Livingston | Malumbres | Metcalfe | Nebreda | Sassone-Corsi

**prolyl hydroxylase** Ratcliffe

**promoter** Herrlich | Kédingler | Paces

**promyelocytic** Solomon

**proofreading** Dahlberg

**prostate** Blanpain | Kallioniemi

**protease** Chavrier | Draetta | Freeman | Hay | Langer | López-Otín | Martin | Monard | Turk | Turk

**proteasome** Baumeister | Ciechanover | Masucci | Sommer | Udvardy | Wolf

**protein biosynthesis** Atkins | Ban | Bernek | Björk | Bosch | Boye | Buckingham | Chacinska | Chin | Clayton | Cowling | Davis | Dirheimer | Ehrenberg | Ephrussi | Gerdes | Grosjean | Gualerzi | Haenni | Hengartner | Holt | Jackson | Jacobs | Kerr | Kolakofsky | Lacroute | Larsson | Leutz | Lijias | Maaß | Marcker | Moras | Nierhaus | Nissen | Ramakrishnan | Revel | Rodnina | Schofield | Schuman | Schwartz | Sonenberg | Spahn | Spirin | Willis | Yusupov

**protein chemistry** Jolles | Weber | Wilchek

**protein crystallography** Barford | Bolognesi | Dijkstra | Djinnovic-Carugo | Drenth | Gros | Janssonius | Jaskólski | Lovering | Moras | Nissen | North | Sixma | Sussman

**protein degradation** Andersson | Baumeister | Bertolotti | Braakman | Bukau | Carvalho | Chacinska | Charpentier | Ciechanover | Clausen | De Strooper | de Thé | Feldmann | Gottesman | Hegde | Hengge | Hershko | Koncz | Kulathu | Langer | Liberek | López-Otín | Masucci | Moreno | Nyström | Ohsumi | Pines | Reichhart | Shi | Sommer | Turk | Tyers | Udvardy | Vandekerckhove | Varshavsky | Wolf | Zylic

**protein engineering** Collins | Hartley | Johansson | Otlewski | Plückthun | Serrano | Stoffel | Tawfik | Tramontano | von Wettstein | Wodak

**protein folding & aggregation** Baumeister | Beckmann | Bertolotti | Braakman | Brunori | Buchner | Bukau | Clarke | Dobson | Ellis | Glockshuber | Goldberg | Hartl | Helenius | Hiller | Jaenicke | Klein | Levitt | Liberek | Lindquist | Muñoz | Nyström | Pastore | Picotti | Radford | Ron | Serrano | Spirin | von Heijne

**protein glycosylation** Tanner

**protein kinase** Alessi | Babacid | Barr | Burgering | Cantley | Cohen | Davis | Di Fiore | Downward | Fischer | Franklin | Georgatsos | Hagan | Hemmings | Kraft | Mäkelä | Moelling | Palmer | Parker | Treisman | Vanhaesebroeck

**protein modification** Alessi | Barford | Ben-Neriah | Chin | Choudhary | Cohen | Davis | Dikic | Dudits | Finnegan | Freemont | Hunter | Israel | Janke | Komander | Lill | Melchior | Pelham | Sablina | Schofield | Shao | Thomä | Udvardy | Vandekerckhove

**protein phosphatase** Barford | Barr | Bertolotti | Fischer | Georgatsos | Gitler | Hagan | Hunt | Reth | Schlessinger

**protein phosphorylation** Beato | Cohen | Davis | Dudits | Hunter | Kay | Komander | Rozengurt

**protein sorting & targeting** Alarcón | Beckmann | Bonas | Borgese | Emr | Gallwitz | Garoff | Gaude | Goud | Hirokawa | Houdusse | Israel | Jentsch | Jentsch | Lakadamyali | Neupert | Pelham | Peterson | Pfanner | Rapoport | Rothman | Sandvig | Silhavy | Sinning | Spang | Spiess | Tokatlidis | von Heijne | Walter | Zerial

**protein structure / modelling** Andersen | Barford | Basler | Blake | Blundell | Bolognesi | Dijkstra | Djinic-Carugo | Dobson | Drenth | Fassi | Glockshuber | Gros | Hol | Holm | Janin | Janssonius | Jaskólski | Jones | Jörnvall | Kaptein | Lovering | Moras | Muirhead | Muñoz |

Nissen | North | Passmore | Sixma | Stuart | Sussman | Tang | Teichmann | Thornton | Tramontano | Wodak

**protein transport & translocation** Beckwith | Blobel | Chacinska | Hegde | Lazdunski | Pugsley | Schekman | Sommer | Spiess | Weisbeek

**protein-DNA interaction** Brack | Kanaar | Kaptein | Müller | Müller-Hill | Murillo | Nielsen | Richmond | Thomas | van der Vliet | West

**protein-protein interaction** Carrondo | Cesareni | Janin | Krämer | Mann | Melli | Otlewski | Richmond | Steinmetz

**proteoglycan** Engel | Jolles | Lindahl

**proteolysis** Andersson | Bukau | Ciechanover | Clausen | De Strooper | de Thé | Feldmann | Gottesman | Hengge | Koncz | Liberek | López-Otín | Moreno | Pines | Reichhart | Shi | Sommer | Tyers | Varshavsky | Zylic

**proteomics** Aebersold | Apweiler | Beato | Beyreuther | Bockaert | Choudhary | Egly | Gavin | Grandi | Heck | Jörnvall | Kay | Lamond | López de Castro | Mann | Nordheim | Oesterhelt | Orengo | Picotti | Schuman | Séraphin | Teichmann | Uhlén | Vandekerckhove | Walker | Wittmann-Liebold

**protist** Braun | Karsenti | Vault

**proto-oncogene** Stehelin | Verma

**proton-lactate co-transporter** Pouyssegur

**protozoa** Braun | Bujard | Clayton | Ferguson | Gull | Louis | Mota | Overath | Soldati-Favre | Waters

**proximity ligation** Landegren

**PrP** Aguzzi | Weissmann | Wüthrich | Zurzolo

**Pseudomonas** Bumann | de Lorenzo | Ferrandon

**pseudotyping** Zavada

**psychiatric** Bourgeron | Dolan | Porteous | Raff

**PTEN** Alimonti | Wu

**public health** Gao | Peacock | Porteous

**QTL** Flint | Forejt | Georges

**quantitative neuroscience** Grillner

**quantum dot & nanodot** Arndt-Jovin

**quasispecies** Domingo

**quiescence** Bally-Cuif | Brand | Yanagida

**quorum sensing** Bassler

**R&D** Kamen

**Rab** Alessi | Goody | Peñalva | Spang | Zerial

**radiation** Blasco | Brakefield | Miller | Rainey | van der Eb

**Raf** Baccarini | Downward | Marais  
**raft** Johannes | Mayor | Schwille | Simons | van Meer  
**Ran** Melchior  
**RANKL** Penninger  
**Rap1** Bos | de Lange  
**Ras** Barbacid | Bernardi | Downward | Hooper | Land | Marais | Mlodzik  
**RB** Kouzarides  
**reactive oxygen species** Mechta-Grigoriou | Stephens  
**reading** Dehaene  
**rearrangement** Arber | Bergman | de Laat  
**receptor tyrosine kinase** Di Fiore | Hynes | Pachnis | Palmer | Ponzetto | Rørth | Schlessinger | Shilo | Yarden  
**recoding** Atkins  
**recombination** Aguilera | Alberts | Alt | Berg | Bonhoeffer | Boulton | Branzei | Buchholz | Carr | Charlesworth | De Massy | Devoret | Donnelly | Duret | Egel | Ehrlich | Errera | Foiani | Helleday | Hickson | Hohn | Huertas | Jackson | Jeffreys | Kanaar | Legube | McVean | Michel | Nicolas | Nussenzweig | Radman | Rossignol | Rougeon | Sherratt | Simchen | Stahl | Toussaint | Venkitaraman | West  
**RecQ** Gasser | Hickson  
**redox** Beckwith | Chacinska | García-Olmedo | Gitler | Holmgren | Sitia | Tokatlidis  
**regeneration** Averof | Ávila | Bradke | Brand | Brookes | Brüstle | Cosma | Eriksson | Götz | Harvey | Lloyd | Matsas | McMahon | Muñoz-Cánoves | Nicholls | Rink | Schachner | Schwab | Sieweke | Slack | Stainier | Tajbakhsh | VijayRaghavan | Yamanaka  
**regulatory networks** Alon | Bähler | Böck | Chambers | de Lorenzo | Furlong | Gaul | Hengge | Herrmann | Ingham | Krumlauf | Lohmann | Mattick | Millar | Patient | Scheres | Simeone | Thomas | Wagner  
**regulatory RNAs** Charpentier | Kiss | Paro | Rassoulzadegan | Schroeder  
**release** Brose  
**REM network** Hentze  
**remodelling** Beato | Owen-Hughes | VijayRaghavan  
**repertoire** Benoist | Chothia | Cortese | Coutinho | Fire | Kourilsky | Reynaud | Urbain  
**repetitive DNA** Doerfler | Gilson | Jeffreys | Mandel | Rossignol | Subirana | Ugarkovic | Vassart

**replication** Aguilera | Alberts | Almouzni | Antequera | Bell | Blow | Boye | Branzei | Brownlee | Caldecott | Carr | Cech | Cedar | Debatisse | Diffley | Ehrlich | Fernández-Cassetto | Foiani | Fuchs | Gasser | Goebel | Gorgoulis | Griffin | Gutierrez | Halazonetis | Hanawalt | Helinski | Helleday | Jacobs | Kääriäinen | Knippers | Koller | Koszul | Labib | Laskey | Longhese | Lygerou | Mailand | Méchali | Michel | Muzi-Falconi | Nussenzweig | Pellegrini | Plevani | Raska | Rey | Riva | Salas | Schübeler | Schwartz | Shore | Skarstad | Stillman | Teixeira | Trautner | Ulrich | van der Vliet | Venkitaraman | Verdaguer | Wigley | Winnacker | Wood | Zegerman | Zyliz  
**replication fork** Michel | Skarstad  
**repression** Gancedo | Hernandez | Sharp  
**reproduction** De Massy | Grossniklaus | Illmensee | Keller | Mariani | Nakamura | Parker | Wedell  
**reprogramming** Atkins | Barrandon | Brookes | Brüstle | Colman | Cosma | Fisher | Graf | Gurdon | Hajkova | Jaenisch | Orlando | Parker | Paro | Reik | Schöler | Surani | Torres Padilla | Wilmut | Yamanaka  
**reptilia** Laurent  
**resolution** Cosma | Jaskóski | Lilley | Unwin | Zhuang  
**respiratory** Brunori | Goridis | Nicholls | Wikström  
**restriction-modification** Arber | Bickle | Maaß | Roberts | Siksnys | Trautner | Venetianer  
**retardation** Toniolo  
**retina** Brand | Desplan | Harris | Holt | Humphries | Knust | Mitchison | Norden | Roska  
**retinitis pigmentosa** Humphries  
**retinoid** de Thé  
**retroelement** Trono  
**retrograde signalling** Gray  
**retrograde transport** Johannes | Sandvig  
**retrovirus** Bertazzoni | Burny | Diggelmann | Hohn | Moelling | Svoboda | Wain-Hobson | Weiss | Zavada  
**reward** Schultz  
**rhabdovirus** Bishop | Zavada  
**Rhizobium** Iaccarino | Kondorosí  
**Rho** Glotzer | Ridley | Treisman | Way  
**Rhodobacter** Armitage  
**rhodopsins** Baier | Engel | Hegemann | Nagel  
**rhomboid** De Strooper | Freeman  
**ribonuclease** Arraiano  
**ribonucleotide reductase** Ehrenberg



**ribosomal RNA genes** Grummt | Koller  
**ribosome** Amaldi | Atkins | Barta | Hurt | Jacquier | Koller | Kutay | Liljas | Nierhaus | Nissen | Ramakrishnan | Robinson | Shore | Sinning | Spahn | Spirin | Stark | Volarevic | Yonath | Yusupov | Yusupova  
**ribosome biogenesis** Amaldi | Hurt | Jacquier | Nierhaus | Shore | Sinning | Volarevic  
**ribozyme** Eckstein | Hilbers | Michel

**rice** Li  
**RNA binding proteins** Agami | Allain | Arraiano | Baralle | Cáceres | Cusack | Giegé | Hentze | Izaurralde | Krämer | Nagai | Rajewsky | Sattler | Smith | Sperling | Tollervey | Valcárcel | Vogel | Wahl | Willis

**RNA localization & transport** Ephrussi | Finnegan | Jacq | Pieler | Rabouille | Schüpbach | Spang | St Johnston

**RNA metabolism** Conti | Cooke | Cusack | Jacquier | Jinek | Kulozik | Ule

**RNA modification** Allain | Benne | Björk | Brennicke | Cowling | Grosjean | Keller | Kiss | Scott | Seeburg

**RNA polymerase** Bautz | Boguta | Cramer | Hernandez | Kédinger | Kornblihtt | Müller | Roeder | Sentenac | Torá | Vannini | Wahl | West | White

**RNA polymerase I** Grummt | Müller

**RNA polymerase II** Hernandez | Kornblihtt | Torá | West

**RNA polymerase III** Boguta | Hernandez | Müller | Sentenac | Vannini | White

**RNA processing** Arraiano | Benne | Cáceres | Dahlberg | Filipowicz | Gräßmann | Keller | Kim | Kiss | Martinez | Proudfoot | Smith | Sperling | Tollervey | Valcárcel | West | Zavolan

**RNA splicing** Allain | Ast | Baralle | Barta | Beggs | Bozzoni | Breathnach | Cáceres | Green | Jeanteur | Kaempfer | Kornblihtt | Krämer | Lamond | Lührmann | Martínez | Michel | Nagai | Neugebauer | Newman | Riva | Sattler | Scherrer | Schmucker | Séraphin | Sharp | Smith | Soreq | Sperling | Stark | Ule | Valcárcel | Wahl | West | Zavolan

**RNA stability & degradation** Arraiano | Baralle | Clayton | Dahlberg | Dean | Higgins | Izaurralde | Jacquier | Jensen | Lacroute | Luisi | Séraphin | Steitz | Tollervey

**RNA structure, folding, catalysis** Cech | Eckstein | Hilbers | Lilley | Michel | Schroeder | Schuster | Westhof

**RNA virus** Billeter | Bishop | Domingo | Jouvenet | Kolakofsky | Verdaguer

**RNAi & RNA silencing** Agami | Ahringer | Baulcombe | Burguán | Dean | Eckstein | Gait | Green | Halic | Ketting | Kim | Martienssen | Miska | Navarro | Nielsen | Perrimon | Sharp | Steitz | van der Oost | Vaucheret | Voinnet | Zuber

**RNF4** Hay

**RNP** Aguilera | Daneholt | Sperling | Stutz | Ule | Wahl

**robustness** Elena | Felix | Wagner

**rolling circle** Landegren

**root** Augusti-Tocco | Bennett | Caño-Delgado | Costantino | Dolan | Kondorosí | Sabatini | Weisbeek

**rRNA** Björk | Venetianer

**Rubisco** Hayer-Hart

**Saccharomyces cerevisiae** Goding | Koszul | Küntzel | Mellor | Nyström | Posas | Séraphin | Sjögren | Tanaka | Wickner | Wolfe | Zachariae

**salamander** Brockes

**Salmonella** Broz | Bumann | Holden | Neefjes

**salt** Serrano

**SAPK** Posas

**sarcoma** Ensoli

**sarcomere** Djinovic-Carugo

**scanning** Aebi

**scanning probe microscopy** Aebi

**schizophrenia** Bockaert | Cuenod | Iversen | Porteous

**Schizosaccharomyces pombe** Allshire | Bähler | Carr | Cooper | Hagan | Halic | Mäkelä | Moreno | Nurse | Pollard

**science & society** Braun | Burke | Dubochet | Gannon | Gao | Hacker | Iaccarino | Jordan | Muñoz Ruiz | Tooze | Williamson

**science education** Kraehenbuhl | Sussman

**science policy** Gannon | Hacker | Williamson

**sclerosis** Arnon | Fisher

**scrapie** Aguzzi

**screening** Eulalia | Green | Kallioniemi | Mailand | Steel | van Lohuizen | Zerial

**sea urchin** Giudice

**second messenger** Hengge | Hornung | Jenal | Ryan

**secretion** Amaral | Ashcroft | Basler | Beckwith | Bonas | Cornelis | Dehio | Edlund | Griffiths | Holden | Labouesse | Lea | Malhotra | Meyer | Munro | Neher | Pelham | Pugsley | Rabouille | Ron | Shao | Sitia | Tooze | Waksman | Winkler | Wolf-Watz | Wollheim

**seed** Caboche | Costantino | Flavell | Graham | Stougaard

**segmentation** Akam | Averof | Charnay | Pourquié | Stern

**segregation** Alberts | Allshire | Amon | Aragón | Errington | Hickson | Höög | Löwe | Musacchio | Schuh | Sherratt | Simchen | Tanaka | Uhlmann | Veening | Zachariae

**selection** Benoist | Brakefield | Charlesworth | Coutinho | Duret | Kourilsky | Michel | Owen | Robinson | Stefánsson | Urbain | Wedell | Winter

**selenium** Atkins | Böck | Holmgren

**selenocysteine** Atkins

**SELEX** Schroeder

**self-incompatibility** Charlesworth | Gaudé

**self-organization** Antony | Bastiaens | Carlier | Eigen | Gilmour | Namba | Surrey | Théry | Vernos

**self-renewal** Brand | Ernfors | Ng | Radtke | Sieweke | Smith | Trumpp

**selfish gene** Wedell

**senescence** Alimonti | d'Adda di Fagnagna | de Lange | Dejean | Gorgoulis | Luke | Mann | Nyström | Öztürk | Peepers | Peters | Poli | Santoni | Serrano | Teixeira

**sensing** Bassler | Benkirane | Hornung | Kahmann | López-Barneo | Lowndes | Ratcliffe

**sensory** Armitage | Dambly-Chaudière | Ernfors | Ghysen | Häusser | Lewin | Margrie | Schaefer | Tavernarakis

**sequence analysis** Ansgorge | Apweiler | Balasubramanian | Barrell | Birney | Delius | Dobberstein | Durbin | Ellegren | Furlong | Holm | Jordan | Khor | Korbel | Lancet | Mann | McVean | Myers | North | Paces | Peacock | Steinmetz | Stratton | Subirana | Teichmann | von Heijne | Weissenbach | Yang

**serotonin** Bockaert | Glowinski | Mallet | Nissen

**sex** Camerino | Charlesworth | Egel | Ellegren | Lovell-Badge | Nöthiger | Olivier | Wedell | West

**sex allocation** Meselson | West

**sex chromosome** Akhtar | Camerino | Charlesworth | Ellegren

**sex determination** Camerino | Lovell-Badge | Nöthiger

**sexual** Bishop | Cerda-Olmedo | Meselson | Waters | Wedell

**sexual selection** Wedell

**SH2** Waksman

**Shc** Baldari

**shelterin** de Lange

**shiga toxin** Sandvig

**Shigella** Bumann

**shoot branching** Leyser

**siderophore** Weisbeck

**signal peptide** Dobberstein

**signal recognition particle** Dobberstein

**silencing** Brennecke | Burgýn | Cech | Cogoni | Dean | Felsenfeld | Genschik | Gilson | Hohn | Izaurralde | Kim | Macino | Mathieu | Navarro | Orlando | Paro | Rossignol | Sharp | van Luizen | Vaucheret | Voynet

**simulation & modelling** Bahar | Blundell | Borst | Bray | Brüstle | Caño-Delgado | Coen | Cohen | Colman | Dogterom | Dolan | Frame | Germain | Grillner | Jernvall | Lygerou | Meyerowitz | Millar | Muirhead | North | Novák | Piel | Segev | Thiele | Tramontano | Zavolan

**single-unit recording** Moser | O'Keefe

**single-cell methods** Amit | Bensenoin | de Laat | Landegren | Müller | Pelkmans | Peter | Rocha | Tanay

**single-molecule techniques** Bensenoin | Clarke | Gaub | Howard | Itzkovitz | Kanaar | Kirchhausen | Lakadamyali | Landegren | Laue | Lilley | Muñoz | Namba | Radford | Schwillie | Zhuang

**single-particle** Beckmann | Bolognesi | Henderson

**siRNA** Baulcombe | Gait | Harel-Bellan | Miska | Sharp | Steitz | Voynet

**SIV** Barré-Sinoussi

**skeletal** Buckingham | Cossu | Muñoz-Cánoves | Rosenthal | Tajbakhsh | Zierath

**skin** Blanpain | Fuchs | Jorcano | Noval | Sandhoff | Watt

**sleep** Jouvet | Laurent

**slicing** Matzke

**SMAD** Hill | ten Dijke

**small Gprotein** Antony | Burgering | Gallwitz | Glotzer | Goud | Munro | Spang

**small non-coding RNA** Arraiano | d'Adda di Fagagna  
| Gottesman | Kiss | Sperling | Steitz | Vaucheret | Vogel  
| Wagner

**SMC** Sjögren | Uhlmann

**SNARE** Jahn | Rothman

**Snf2** Owen-Hughes

**snoRNA/snoRNP** Francke | Tollervey

**snRNA/snRNP** Hernandez | Krämer | Newman | Steitz

**social behaviour** Frith | Keller | West

**sodium** Carafoli | Rossier | Skou

**software** Kennard | Myers

**soil** Dénarié | Schulze-Lefert

**Solanaceae** Mariani | Prat

**solution** Ehrenberg | Luzzati | Rigler

**somatic** Bodmer | Cosma | Dudits | Gros | Luzzatto

**somatotropin** Bishop

**somite** Pourquié | Stern

**sortilin** Nissen

**sorting** Alarcón | Beckmann | Emr | Jentsch | Pfanner

| Radbruch | Spiess | von Heijne | Walter | Williams |  
Zurzolo

**Sox** Lovell-Badge

**spatial navigation** Brecht | Morris | Moser | Moser |  
O'Keefe

**speciation** Barton | Meyer | Michel | Olivieri |  
Savolainen | Tautz

**spectrometry** Choudhary | Heck | Mann | Morris |  
Neumann | Palumaa | Robinson | Wittmann-Liebold

**spectroscopy** Banci | Damjanovich | Gaub | Hilbers |  
Hiller | Kaptein | Lill | Oschkinat | Rigler | Rutherford |  
Seelig | Wüthrich

**sperm** Hennig | Rassoulzadegan | Wilkie

**sphingolipid** Riezman | Sandhoff

**spinal cord** Briscoe | Jessell | Schwab

**spinal muscular atrophy** Artavanis-Tsakonas

**spindle** Bellaïche | Cooper | Gatti | Gönczy | Hagan |  
Hyman | Maiato | Mattaj | Medema | Musacchio | Nigg |  
Papalopulu | Pines | Schuh | Sunkel

**spliceosome** Lührmann | Nagai | Newman | Wahl

**splicing** Allain | Ast | Baralle | Barta | Beggs | Bozzoni  
| Breathnach | Cáceres | Green | Jeanteur | Kaempfer |  
Kornblihtt | Krämer | Lamond | Lührmann | Martinez |  
Michel | Nagai | Neugebauer | Newman | Riva | Sattler |

Scherrer | Schmucker | Séraphin | Sharp | Smith | Soreq |  
Sperling | Stark | Ule | Valcárcel | Wahl | West | Zavolan

**spongiform encephalopathy** Aguzzi | Wüthrich

**sporulation** Egel

**squamous cell carcinoma** Watt

**SR protein** Riva

**Src** Way

**SRF** Nordheim | Treisman

**stamen** Costantino

**STAT** Groner | Levitzki | Poli | Stark

**stem cell** Augusti-Tocco | Avner | Bally-Cuif | Barde |  
Barrandon | Behrens | Bentires-Alj | Bigas | Blanpain  
| Bradley | Brand | Brookes | Brustle | Buchholz |  
Buckingham | Cabernard | Caño-Delgado | Cattaneo  
| Chambers | Charnay | Clevers | Colman | Cosma |  
Cossu | Cumano | Del Sal | Di Croce | Di Fiore | Dimmeler  
| Dzierzak | Edgar | Engel | Enver | Ernfors | Evans |  
Fariñas | Fisher | Fodde | Frisén | Fuchs | Gage | Gardner  
| Georgatos | Götz | Guillemot | Harvey | Heck | Helin  
| Herrmann | Hogan | Hooper | Huttner | Itzkovitz |  
Jaenisch | Jensen | Kim | Knoblich | Laux | Lehmann |  
Liu | Lodish | Lohmann | Lovell-Badge | Martinez Arias  
| Martínez-A. | Matsas | McMahon | Merkschlagler  
| Muñoz-Cánoves | Ng | Nusse | Nüsslein-Volhard |  
Ottolenghi | Patel | Patient | Perlmann | Piccolo | Radtke  
| Rapp | Robertson | Rodewald | Rosenthal | Rougeulle  
| Sabatini | Santoro | Scheres | Schöler | Shcherbata  
| Sieweke | Simeone | Sippel | Slack | Smith | Stark |  
Stunnenberg | Surani | Tajbakhsh | Trumpp | Turner  
| van Lohuizen | Vanderhaeghen | Vassart | Wagner  
| Watt | Weinberg | Weiss | Wilmut | Winton | Wu |  
Yamanaka

**sterility** Forejt

**steroid** Beato | Evans | Milgrom | Parker | Picard | Rabin

**sterols** Riezman

**stochastic** Gribnau

**storage** Jäckle | von Figura | Winkler

**STORM** Lakadamyali | Zhuang

**Streptococcus pneumoniae** Normark | Veening

**Streptomyces** Hopwood

**stress** Bartels | Bäurle | Bertolotti | Bowles | Braakman

| Clausen | Dudits | Fernández-Capetillo | Gorgoulis |  
Hanawalt | Hengge | Hirt | Kaempfer | Karin | Koncz |  
Lappalainen | Mailand | Mariani | Martinez | Mechta-

Grigoriou | Moscat | Ohad | Parker | Posas | Rabouille  
| Riva | Rochaix | Ron | Santoro | Schneider | Shore |  
Silhavy | Tonelli | Werner

**stroke** Artavanis-Tsakonas | Lazdunski | Schwab

**structural biology** Banci | Beckmann | Blundell |  
Bricogne | Briggs | Carrondo | Carter | Djinic-Carugo  
| Freemont | Gamblin | Goody | Griesinger | Heck |  
Hopfner | Huber | Janin | Jaskolski | Jinek | Komander  
| Krokan | Kulathu | Levitt | Lilley | Müller | Nagai |  
Naismith | Oesterhelt | Oschkinat | Pastore | Pearl |  
Pellegrini | Phillips | Picotti | Polo | Rigler | Sattler | Shi |  
Sinning | Steinmetz | Stewart | Stuart | Tawfik | Thomä |  
Thornton | Tramontano | Westhof | Wigley | Williams |  
Wüthrich | Yonath | Zhang

**structural genomics** Moras | Wüthrich

**Sulfolobus** Bell | Garrett

**sulfur** Danchin | Lill

**SUMO** Branzei | de Thé | Dejean | Hay | Jentsch |  
Melchior | Pongs | Ulrich

**super-resolution microscopy** Choquet | Hauke |  
Katona | Lakadamyali | Maiato | Triller | Zhuang

**superantigen** Diggelmann

**suppression** Eggertsson | Lu | Wu

**suppressor** Agami | Bartek | Berns | Burguán | Fried  
| Kimchi | Kouzarides | Lane | Livingston | Mäkelä |  
Mehlen | Oren | Öztürk | Pandolfi | Pavelic | Peters  
| Ratcliffe | Rotter | Serrano | Varmus | Volarevic |  
Voouden | Wasyluk | Westermarck

**supramolecular complex** Bahar | Ban | Clausen | Coll  
| Djinic-Carugo | Freemont | Gavin | Glockshuber  
| Harrison | Jinek | Laue | Luisi | Müller | Passmore |  
Pellegrini | Robinson | Séraphin | Smerdon | Spahn  
| Sperling | Stark | Stuart | Teichmann | Thomas |  
Verdaguer | Wahl | Zhang

**supraspliceosome** Sperling

**surveillance** Jensen | Steitz | Tollvervey | West

**SV40** Gräßmann | Singer | Weil

**symbiosis** Andersson | Bisseling | Boller | Dénarié |  
Eberl | Ebert | Iaccarino | Kondorosi | Legocki | Leulier  
| Stougaard

**symmetry** Barral | Brand | Cabernard | Di Fiore  
| Dominguez | Gönczy | Hamada | Hutner | Ish-  
Horowitz | Knoblich | Laux | Noselli | Schweisguth |  
Tabin | Tajbakhsh | Théry | Wilson

**synapse** Arber | Baldari | Bate | Bessereau | Betz |  
Bonhoeffer | Bourgeron | Brose | Caroni | Choquet |  
Davies | De Camilli | Hauke | Häusser | Hoogenraad  
| Jahn | Jessell | Katona | Lerma | Lüthi | Malgaroli |  
Matteoli | Morris | Schachner | Scheiffele | Schmucker  
| Schuman | Schwab | Seeburg | Segev | Tonesgawa |  
Triller | Whittaker

**synapse development** Betz | Brose

**synaptic plasticity** Bonhoeffer | Brose | Caroni |  
Choquet | Häusser | Hoogenraad | Katona | Lerma |  
Lüthi | Malgaroli | Matteoli | Morris | Neher | Schachner  
| Tonesgawa

**synaptic vesicle** De Camilli | Hoogenraad | Jahn |  
Whittaker

**synaptopathy** Matteoli

**synaptosome** Whittaker

**synchrotron** Cusack | Miller

**syndrome** Bagni | Fisher | Hoeyjmakers | Mandel | Petit  
| Tybulewicz | Wilkie | Williamson

**synthetic biology** Bock | Chin | de Lorenzo | Dogterom  
| Freemont | Holliger | Martinez Arias | Posas | Reth |  
Schwille | Serrano | Söll | Wollert

**synucleinopathy** Goedert

**systems biology** Aebersold | Alon | Auwerx | Balling  
| Barkai | Bastiaens | Bennett | Brunak | Buchholz |  
Carmo-Fonseca | Cesareni | Charnay | Davis | Elena |  
Enver | Friedrich | Gavin | Grivell | Gronemeyer | Hafen  
| Hengartner | Hood | Itzkovitz | Kaufmann | Kimchi |  
Laurent | Lemaire | Liu | Luini | Mainen | Millar | Miska  
| Myers | Nagata | Ng | Nurse | Oesterhelt | Oliver |  
Palme | Pastore | Picotti | Pipel | Rajewsky | Sauer |  
Scott | Sompolinsky | Superti-Furga | Surrey | Taipale |  
Teichmann | Tyers | Valencia | Wieschaus | Zerai

**systems immunology** Teichmann

**systems medicine** Bentires-Alj | Lancet | Porteous

**systems neuroscience** Friedrich | Laurent | Mainen |  
Sompolinsky

**systems physiology** Auwerx

**T lymphocyte** Alarcón | Benoist | Boon | Bousso  
| Busslinger | Crumpton | de Sousa | Flavell |  
Glaichenhaus | Griffiths | Kärre | Kioussis | Kulathu |  
Malissen | Martin | Mathis | McMichael | Mitchison  
| Moretta | Pelicci | Powrie | Reis e Sousa | Rocha |

Rodewald | Sallusto | Santoni | Schumacher | Sebo |  
Sinigaglia | Staehelin | Stockinger | Vale | von Boehmer  
**T-DNA** Koncz  
**tail-anchored** Borgese | Dobberstein  
**tailless** Schütz  
**tandem** Jeffreys  
**Tat** Ensoli  
**TATA binding protein** Torá  
**tauopathy** Goedert  
**telomerase** Blackburn | Blasco | Cech | de Lange |  
Gilson | Lingner | Rhodes | Teixeira  
**telomere** Blackburn | Blasco | Caño-Delgado | Cech |  
Cooper | d'Adda di Fagnana | de Lange | Gatti | Gilson  
| Hastie | Lingner | Longhese | Luke | Rhodes | Scherf |  
Shore | Teixeira  
**terminal transferase** Rougeon  
**termination** Buckingham | Proudfoot  
**tetanus** Montecucco  
**text mining** Grivell | Valencia  
**TFIID, TFIIF** Mäkelä  
**TGF-beta** Hamada | Heldin | Hill | Massagué |  
Robertson | ten Dijke  
**thalassaemia** Weatherall  
**theoretical biology** Dolan | Friston | Gierer | Huber |  
Laurent | Schuster | Segev | Sompolinsky  
**theoretical neuroscience** Dolan | Friston | Laurent |  
Segev | Sompolinsky  
**therapy** Aguet | Ashworth | Baeuerle | Baltimore |  
Barbacid | Bentires-Alj | Berns | Blake | Bordignon |  
Caldas | Cohen | Collins | Colman | Cossu | Davies |  
Fischer | Gait | Groner | Haass | Hanahan | Helleday |  
Higgins | Humphries | Jonkers | Jorcano Noval | Kanaar  
| Kollias | Kruisbeek | López-Barneo | Lusso | Mavilio |  
Mechta-Grigoriou | Moelling | Naldini | Nave | Peepers  
| Perricaudet | Porteous | Rabbits | Rapp | Secher |  
Smith | Suomalainen-Wartiavaara | Thiele | Trumpff |  
Tzartos | van 't Veer | van der Eb | Venkataraman | Verma  
| Vogelstein | Wasylyk | Winter | Wu | Zuber  
**thermodynamics** van Dam  
**thermophilic** Eggertsson | Hartley | Jaenicke | van  
der Oost  
**thiol** Beckwith | Holmgren  
**thylakoid** Andersson | Wollman  
**thymus** Barrandon | Boehm | Kioussis | Peterson

**thyroid** de la Chapelle | Di Lauro | Vassart  
**TIN2** de Lange  
**TIRF** Schmid | Schwille  
**tissue** Bellaïche | Bianchi | Brookes | Casanova | Cosma  
| Cossu | Fuchs | Gilmour | Gould | Heisenberg | Jensen |  
Jolles | Kühn | Martínez Arias | Norden | Piccolo | Rørth |  
Sixt | Werner | Wieschaus  
**tissue engineering** Cossu | Martínez Arias  
**tissue regeneration** Brookes | Cosma | Harvey | Lloyd |  
Muñoz-Cánoves | Schwab | Tajbakhsh | Werner  
**TNF** Borst | Kollias  
**Toll** Reichart  
**Toll-like receptor** Beutler | O'Neill  
**tomography** Baumeister | Briggs | Kühlbrandt  
**tools & technology** Ansorge | Arndt-Jovin | Barnard |  
Berns | Bradley | Crowther | de Laat | Delius | Gordon |  
Hood | Jordan | Landegren | Le Douarin | Lichter | Mann |  
Nielsen | Sakmann | Secher | Siksnyš | Southern | Stelzer  
| Tomancak | Wilchek | Winter | Wittmann-Liebold  
**tooth** Jernvall | Thesleff  
**topoisomerase** Cortés Ledesma | Westergaard  
**topology** Beaufay | Sjögren  
**TOR** Hall | Sonenberg  
**totipotency** Evans | Schöler | Torres Padilla  
**toxin** Aktories | Dirheimer | Gerdes | Johannes |  
Montecucco | Pizza | Rappuoli | Saibil | Sandvig | Sebo  
| van der Goot  
**Toxoplasma** Soldati-Favre  
**TPP1** de Lange  
**trace gases** Jetten | Murrell  
**trachea** Casanova | Leptin  
**trafficking** Akhmanova | Alon | Amaral | Antony |  
Barr | Beaufay | Borgese | Boutros | Briggs | Chavrier |  
Choquet | De Matteis | de Saint Basile | Dehio | Eaton |  
Emr | Evans | Friml | Gaude | Goody | Griffiths | Harrison  
| Helenius | Hirsch | Holt | Israel | Ivaska | Jalkanen |  
Jürgens | Kendrick-Jones | Kirchhausen | Klumperman  
| Louvard | Luini | Marsh | Martens | McMahon |  
Meldolesi | Mellman | Meyer | Mizuno | Neupert | Pongs  
| Raposo-Benedetti | Riezman | Robinson | Schekman |  
Schiavo | Scita | Stewart | Tooze | Vestweber | Vincent |  
Warren | Wickner  
**transcription** Aguilera | Ahringer | Alon | Ammerer |  
Angel | Antebi | Auwerx | Azorín | Baltimore | Basler |

Becker | Behrens | Benkirane | Bergman | Bienz | Blasi  
| Boguta | Bohmann | Brennecke | Brownlee | Buc  
| Busslinger | Carroll | Chambers | Chambon | Coll  
| Cowling | Cramer | Dargemont | Dejana | Di Lauro | Di  
Mauro | Duboule | Dudits | Egly | Eilers | Enver | Evans |  
Felsenfeld | Filipowicz | Fraser | Fuchs | Furlong | Gaul  
| Goding | Graf | Gribnau | Groner | Groner | Grosveld  
| Grummt | Gualerzi | Gutierrez | Halic | Hanawalt  
| Harel-Bellan | Helin | Hernandez | Herr | Herrlich  
| Higgs | Hill | Holstege | Jäckle | Kaufmann | Kédinger  
| Koller | Koncz | Kornberg | Kornblihtt | Kouzarides  
| Krumlauf | La Thangue | Larsson | Leutz | Luscombe  
| Mach | Macino | Mäkelä | Mavilio | Mellor | Metzger  
| Moras | Müller | Müller | Müller | Müller-Hill | Murillo  
| Nagy | Natoli | Neugebauer | Nordheim | Odom | Orkin  
| Orlando | Ottolenghi | Paces | Pachnis | Parker | Paro  
| Pasini | Patient | Paz-Ares | Perlmann | Pieler | Plachta  
| Poli | Proudfoot | Pugsley | Raska | Richmond | Rigby  
| Rodrigues-Pousada | Roeder | Ruberti | Salamini | Salas  
| Santoro | Scazzocchio | Schaffner | Scheres | Schofield  
| Schroeder | Schübeler | Segal | Sharp | Shore | Sippel  
| Smith | Spiegelman | Stark | Stehelin | Steingrímsson  
| Steinmetz | Stoffel | Stougaard | Stutz | Svejstrup  
| Tajbakhsh | Talianidis | ten Dijke | Thanos | Thoma  
| Tonelli | Torá | Travers | Treisman | Trono | van Steensel  
| Vannini | Verrijzer | Wahl | Wasyluk | Waters | Weisbeek  
| Weiss | Wellauer | Werner | West | White | Wollheim  
| Wu | Zhang

**transcription factor** Angel | Bohmann | Di Lauro  
| Graf | Gribnau | Grosveld | Jäckle | Kaufmann | Murillo  
| Nordheim | Orkin | Ottolenghi | Sippel | Smith | Stark  
| Stehelin | Steingrímsson | Tajbakhsh | Thanos | Torá  
| Treisman | Weiss | Wellauer | Wollheim

**transcriptional regulation** Antebi | Blasi  
| Bovolenta | Nicolao | Busslinger | Chambon | Coll  
| Di Mauro | Dixon | Duboule | Ehrlich | Eilers | Enver  
| Evans | Goeddel | Gualerzi | Hernandez | Kédinger  
| Krumlauf | Lacroute | Luscombe | Mach | Mavilio  
| Moras | Müller | Müller | Palme | Paro | Paz-Ares | Pieler  
| Proudfoot | Roeder | Scazzocchio | Segal | Spiegelman  
| Stark | Stougaard | Talianidis | Travers | Treisman | van  
Heyningem | Weisbeek | Werner

**transcriptome** Alon | Ansorge | Bähler | Barta |  
Beyreuther | Caboche | Chambers | Cohen | Dudits |

Eulalio | Furlong | Holstege | Logan | Luscombe | Patient  
| Ponting | Rink | Scheres | Schübeler | Sentenac |  
Simeone | Zhuang

**transformation** Bauer | Eriksson | Gräbmann | Hunter  
| Samarut | Weil | Wilkie | Yaniv

**transgenic** Adams | Benoist | Berns | Bishop |  
Christofori | Jantsch | Jentsch | Jorcano Noval | Kioussis  
| Marais | Nave | Parmentier | Pasparakis | Wood

**translation** Atkins | Ban | Bermek | Björk | Bosch | Boye  
| Buckingham | Chacinska | Chin | Clayton | Cowling  
| Davis | Dirheimer | Ehrenberg | Ephrussi | Gerdes  
| Grosjean | Gualerzi | Haenni | Hengartner | Holt  
| Jackson | Jacobs | Kerr | Kolakofsky | Lacroute | Larsson  
| Leutz | Liljas | Maaß | Marcker | Moras | Nierhaus  
| Nissen | Ramakrishnan | Revel | Rodnina | Schofield  
| Schuman | Schwartz | Sonenberg | Spahn | Spirin  
| Willis | Yusupov

**translational research** Carrera | Celis | Collen |  
Hanahan | Kaufmann | Marais | Porteous | Ruoslahti

**translesion synthesis** Fuchs | Bezi-Falconi | Ulrich

**translocation** Adams | Basler | Beckwith | Blobel |  
Coll | Hegde | Lazdunski | Nussenzweig | Rabbitts |  
Schenkman | Spiess | van Meer | Wolf-Watz

**transmembrane** Damjanovich | Treidberg | Meldolesi  
| Rosenbusch

**transmembrane signalling** Damjanovich | Meldolesi  
transplantation Kärre

**transport** Banci | Bennett | Brunori | Carafoli | Carter  
| Chacinska | Conti | Dahlberg | Daneholt | Drew  
| Ephrussi | Gallwitz | Garoff | Görlich | Goud | Greber  
| Higgins | Hirokawa | Hoogenraad | Houdusse | Hurt  
| Iaccharino | Jacq | Jentsch | Johannes | Joliot | Junge  
| Kendrick-Jones | Klingenberg | Kornberg | Kühlbrandt  
| Kutay | Lakadamyali | Lazdunski | Locher | Luisi | Mattaj  
| Melchior | Owen | Palme | Paltauf | Peterson | Pieler  
| Rabouille | Rapoport | Richter | Rossier | Serrano  
| Sakmann | Sandvig | Schiavo | Schliwa | Serran  
| Silhavy | Skou | Soll | Sommer | Spang | van Meer | Way  
| Weisbeek | Whittaker | Wieland | Wikström | Willmitzer  
| Zerial

**transporter** Betz | Drew | Lill | Locher | Michel | Nissen |  
Saarma | Shi | Tanner

**transposable element** Baurle | Bourc'his | Brennecke  
| Finnegan | Lehmann | Martienssen | Savakis | Singer |  
Toussaint | Trono

**TRF1/2** de Lange

**trigger factor** Yonath

**triplet repeat** Droefler | Mandel

**trithorax** Cavalli

**tRNA** Björk | Boguta | Chapeville | Cusack | Dirheimer |  
Eggertsson | Frontali | Giegé | Jacobs | Martinez | Söll |  
Vannini | Weil | White | Yusupov | Yusupova

**tropical disease** Bujard | Franklin | Graham | Hol |  
Levashina | Mota | Scherf | Waters

**tropism** Bennett | Milanese

**troponin** Bullard

**trypanosome** Benne | Borst | Braun | Clayton |  
Ferguson | Gull

**TSH** Milgrom

**tuberculosis** Cole | Gicquel | Jones | Kaufmann |  
O'Garra

**tubulin** Janke | Löwe | Maiato

**tumour** Acker-Palmer | Adams | Agami | Aguet |  
Alimonti | Amigorena | Barbacid | Bartek | Bauer | Beato  
| Berns | Birchmeier | Boon | Bootsma | Bordignon |  
Bousso | Chavrier | Christofori | Ciliberto | de Sousa | De  
Visser | Fearon | Fried | González | Graham | Hanahan  
| Herrlich | Herrmann | Hodivala-Dilke | Ivaska | Kärre  
| Kimchi | Klein | Kouzarides | Kruisbeek | Lane | Leutz |  
Lichter | Liu | Livingston | Lu | Mäkelä | Mehlen | Morata  
| Naldini | Nieto | Oren | Öztürk | Pandolfi | Pavelic |  
Peters | Pouyssegur | Rammensee | Ratcliffe | Ruoslahti  
| Sahai | Serrano | Sibilia | Smith | Solter | Stehelin |  
Tanay | Tavaré | Tomlinson | Trumpp | Varmus | Volarevic  
| Voudsen | Wasylyk | Weil | Westermark | Wigzell |  
Winocour | Wu | Yarden | zur Hausen

**tumour antigen** Boon | Ciliberto

**tumour formation & progression** Baccarini |  
Birchmeier | Blasi | De Visser | Eilers | Hanahan | Heldin  
| Hill | Lygerou | Mechta-Grigoriou | Morata | Nieto |  
Pouyssegur | Ruoslahti | Sahai | Stehelin | Weinberg  
| Yarden

**tumour immunology** Alimonti | Amigorena | Bousso  
| Ciliberto | Cohen | De Visser | Fearon | Grandi | Klein |  
Kroemer | Kruisbeek | Peeper | Penninger | Rammensee  
| Rescigno | Schumacher | Sela | Sibilia

**tumour suppressor** Agami | Bartek | Berns | Hooper  
| Kimchi | Kouzarides | Lane | Livingston | Lu | Mäkelä  
| Mehlen | Oren | Öztürk | Pandolfi | Pavelic | Peters  
| Serrano | Ullrich | Varmus | Voudsen | Wasylyk |  
Westermark | Winocour | Wu

**tumour virus** Griffin | Smith | Weil | Winocour | zur  
Hausen

**turnover** Andersson | Higgins | Luisi | Séraphin

**two-photon microscopy** Denk

**type III secretion** Bonas | Cornelis | Holden | Shao |  
Wolf-Watz

**type IV secretion** Dehio | Waksman

**type VI secretion** Basler

**tyrosine kinase** Di Fiore | Pachnis | Palmer | Ponzetto |  
Rørth | Schlessinger | Shilo | Yarden

**ubiquitylation** Alessi | Barford | Baumeister | Ben-  
Neriah | Bienz | Ceccconi | Choudhary | Ciechanover |  
Cohen | Dargemont | Dikic | Dixit | Draetta | Freemont  
| Genshik | Gyrd-Hansen | Hay | Hershko | Hunt  
| Hunter | Israel | Jentsch | Komander | Kulathu  
| Labib | Mailand | Masucci | Meier | Melchior | Oren |  
Pelham | Peter | Peters | Pines | Polo | Sablina | Sixma |  
Sommer | Stenmark | Thomä | Tyers | Udvardy | Ullrich |  
Varshavsky | Verrijzer | Wolf

**ultrastructure** Herrmann

**unfolded protein response (UPR)** Carvalho |  
Martinez | Rapoport | Ron | Sommer | Walter | Wolf

**uropathogenic E. coli** Normark

**Usher syndrome** Petit

**Ustilago maydis** Kahmann

**UV** Hanawalt | Koller | Nagy

**V(D)J recombination** Alt | Bergman | Coutinho

**vaccine** Arnon | Billeter | Bolognesi | Bujard | Bumann  
| Cohen | Cortese | Covacci | Ensoli | Fiers | Gicquel |  
Girard | Grandi | Jouvenet | Kaufmann | Kraehenbuhl  
| Lanzavecchia | Lusso | Min Jou | Pizza | Rappuoli |  
Sansonetti | Sebo | Sela | Tiollais | Wigzell | Wong

**vaccinia virus** Way

**vacuole** Ohsumi | Wickner

**variation** Antonarakis | Bargmann | Colot | Dermitzakis  
| Domingo | Furlong | Jeffreys | Korbel | Marques-Bonet  
| McVean | Pelkmans | Pemberton | Scherf | Skryabin |  
Wain-Hobson | Weigel

**vascular system** Affolter | Bordignon | Caño-Delgado | Dejana | Eichmann | Hodivala-Dilke | Jalakanen | Moncada | Potente | Rosenthal | Stainier | Vestweber  
**vasopressin** Spiess  
**vector** Billeter | Boulanger | Levitzki | Louis | Mavilio | Naldini

**VEGF** Adams | Alitalo | Eichmann  
**vertebrate** Briscoe | Charnay | Duboule | Edlund | Ish-Horowitz | Lumsden | Nieto | Rigby | Smith | Wilkinson  
**vertebrate development** Briscoe | Charnay | Duboule | Edlund | Ish-Horowitz | Nieto | Rigby | Smith | Wilkinson

**vesicle** de Saint Basile | Emr | Evans | Goud | Jahn | Munro | Owen | Robinson | Schekman | Spiess | Whittaker | Wieland

**viral infection** Kärre | Svoboda  
**viral variation & evolution** Bamford | Elena | Wain-Hobson | Zavada

**viral vector** Billeter | Mavilio  
**virulence** Bassler | Buchrieser | Graziosi | Holden | Seo | Shao | Uhlir

**virus** Bamford | Bauer | Baulcombe | Billeter | Bishop | Bonhoeffer | Briggs | Brownlee | Brummelkamp | Burguján | Chapeville | Crowther | Cusack | Diggelmann | Domingo | Dwek | Elena | Fiers | Gamblin | Gao | Garoff | Garrett | Gojobori | Graziosi | Greber | Griffin | Griffiths | Haenni | Harrison | Heck | Hengartner | Herr | Hirt | Hobom | Hohn | Jackson | Jouvenet | Kääriäinen | Kärre | Kirchhausen | Klein | Klein | Klenk | Kolakofsky | Koonin | Lusso | Malim | Marsh | Masucci | Mavilio | Min Jou | Pettersson | Rey | Schaffner | Skehel | Smith | Strandberg | Stuart | Svoboda | Tiollais | Vaheri | van der Eb | van Kammen | Verdaguer | Voinnet | Wain-Hobson | Way | Weil | Wilkie | Winocour | Zavada | zur Hausen

**virus & cancer** Griffin | Smith | Weil | Winocour | zur Hausen

**virus & host cell** Billeter | Briggs | Diggelmann | Dwek | Gao | Garoff | Greber | Griffiths | Helenius | Jouvenet | Malim | Marsh | Rey | Santoro

**virus & immunity** Diggelmann | Hengartner | Svoboda | Zinkernagel

**virus assembly & structure** Briggs | Crowther | Cusack | Dwek | Harrison | Heck | Malim | Marsh | Rey | Strandberg | Verdaguer

**visceral nervous system** Goridis  
**visual system** Arendt | Bonhoeffer | Borst | Bovolenta Nicolao | Brand | Del Bene | Desplan | Gutfreund | Harris | Holt | Laurent | Mitchison | Ninio | Norden | Roska | Salecker | Sompolinsky | van Heyningen | Wilson

**vitamin D** Berridge  
**von Hippel-Lindau tumour suppressor (VHL)** Ratcliffe

**watermaze** Morris  
**wingless** Vincent | Wieschaus  
**Wnt** Aguet | Bienz | Bigas | Birchmeier | Clevers | Cosma | De Robertis | Fodde | Grosschedl | Martinez Arias | Mlodzik | Niehrs | Nusse | Rink | Vincent | Wieschaus

**wound healing** Martin | Wahli | Werner  
**X chromosome** Akhtar | Avner | Becker | Brockdorff | Camerino | Colman | Forejt | Gribnau | Heard | Rougeulle

**X chromosome inactivation** Avner | Brockdorff | Colman | Forejt | Gribnau | Heard | Rougeulle

**X-ray crystallography** Aebi | Ban | Carrondo | Coll | Conti | Cusack | Dijkstra | Drenth | Drew | Evans | Fass | Gamblin | Gros | Henderson | Hol | Holmes | Huber | Jones | Jones | Kennard | Kornberg | Kühlbrandt | Locher | Lovering | Luisi | Michel | Musacchio | Namba | Phillips | Ramakrishnan | Rey | Sattler | Schlessinger | Shi | Sinning | Smerdon | Steinmetz | Stuart | Subirana | Verdaguer | Wahl | Williams | Yusupova | Zhang

**xenobiotic** de Lorenzo  
**Xenopus** Blow | Gurdon | Hill | Méndez | Papalopulu | Patient | Pieler | Schmucker | Smith

**xenotransplantation** Brachet  
**xylem** Helariutta

**Y chromosome** Cooke  
**YAC** Simchen

**Yap** Rodrigues-Pousada  
**Yarrowia** Cancedo

**yeast** Allshire | Ammerer | Bähler | Barkai | Beckmann | Beggs | Boguta | Carr | Cooper | Di Mauro | Dujon | Egel | Feldmann | Frontali | Gallwitz | Cancedo | Gasser | Goding | Hagan | Halic | Jackson | Jacquier | Jentsch | Johnston | Kilmartin | Kleckner | Koller | Koszul | Küntzel | Labib | Lacroute | Lindquist | Mäkelä | Mellor | Moreno | Novák | Nurse | Nystrom | Ohsumi | Oliver | Pipel | Plevani | Posas | Riezman | Rodrigues-Pousada | Sauer



| Séraphin | Sjögren | Sommer | Stutz | Tanaka | Tanner |  
Thoma | Wickner | Wolf | Wolfe | Zachariae

**yeast genetics** Feldmann | Gallwitz | Jackson | Jacquier  
| Johnston | Nurse | Plevani

**Yersinia** Cornelis

**Yop** Wolf-Watz

**Z-disk** Djjinovic-Carugo

**zebrafish** Affolter | Baier | Bally-Cuif | Boehm | Brand  
| Dambly-Chaudière | Del Bene | Friedrich | González-  
Gaitán | Harris | Heisenberg | Hill | Huisken | Ingham |  
Ketting | Leptin | Martin | Norden | Noselli | Patient | Raz  
| Smith | Stainier | Wilson

**zoonotic virus** Vaheri

**zymogen** Turk



COUNTRIES

## Argentina

---

Kornblihtt, Alberto R.—(Buenos Aires)

## Australia

---

Adams, Jerry M.—(Parkville)

Cory, Suzanne—(Parkville)

Gannon, Frank—(Brisbane)

Harvey, Richard P.—(Darlinghurst)

Mattick, John S.—(Sydney)

Stahelin, Matthys—(Grafton)

Strasser, Andreas—(Parkville)

Vaux, David L.—(Parkville)

Williamson, Robert—(Melbourne)

## Austria

---

Ammerer, Gustav—(Vienna)

Baccarini, Manuela—(Vienna)

Barlow, Denise P.

Barta, Andrea—(Vienna)

Barton, Nicholas H.—(Klosterneuburg)

Brennecke, Julius—(Vienna)

Busslinger, Meinrad—(Vienna)

Clausen, Tim—(Vienna)

Djinovic-Carugo, Kristina—(Vienna)

Friml, Jiri—(Klosterneuburg)

Frischauf, Anna-Maria—(Salzburg)

Heisenberg, Carl-Philipp—(Klosterneuburg)

Knoblich, Jürgen—(Vienna)

Kraft, Claudine<sup>(M)</sup>—(Vienna)

Martens, Sascha<sup>(M)</sup>—(Vienna)

Martinez, Javier—(Vienna)

Nordborg, Magnus—(Vienna)

Paltauf, Friedrich—(Graz)

Penninger, Josef—(Vienna)

Peters, Jan-Michael—(Vienna)

Schroeder, Renée—(Vienna)

Schuster, Peter—(Vienna)

Sibilia, Maria—(Vienna)

Sixt, Michael—(Klosterneuburg)

Small, J. Victor—(Vienna)

Stark, Alexander—(Vienna)

Superti-Furga, Giulio—(Vienna)

Tessmar-Raible, Kristin<sup>(M)</sup>—(Vienna)

Tuppy, Hans—(Vienna)

Warren, Graham—(Vienna)

Winkler, Hans—(Innsbruck)

Wintersberger, Erhard—(Vienna)

Wintersberger, Ulrike—(Vienna)

Zuber, Johannes<sup>(M)</sup>—(Vienna)

## Belgium

---

Bagni, Claudia—(Leuven)

Beaufay, Henri—(Brussels)

Blanpain, Cédric—(Brussels)

Boon, Thierry—(Brussels)

Burny, Arsène—(Gosselies)

Carmeliet, Peter—(Leuven)

Collen, Désiré—(Leuven)

Cornelis, Guy R.—(Crupet (Assesse))

De Strooper, Bart—(Leuven)

Errera, Maurice—(Gosselies)

Fiers, Walter—(Destelbergen)

Georges, Michel—(Liège)

Goffeau, André—(Louvain-la-Neuve)

Inzé, Dirk—(Ghent)

Mazzone, Massimiliano<sup>(M)</sup>—(Leuven)

Min Jou, Willy—(Destelbergen)

Nilius, Bernd—(Leuven)

Parmentier, Marc—(Brussels)

Sablina, Anna <sup>(M)</sup>—(Leuven)  
Schmucker, Dietmar—(Leuven)  
Thomas, René—(Brussels)  
Toussaint, Ariane C.—(Waterloo)  
Urbain, Jacques—(Gosselies)  
Van Montagu, Marc—(Ghent)  
Vandekerckhove, Joël—(Ghent)  
Vanderhaeghen, Pierre—(Brussels)  
Vassart, Gilbert—(Brussels)  
Wodak, Shoshana—(Brussels)

## Canada

---

Davies, Julian E.—(Vancouver)  
Kieffer, Brigitte L.—(Montreal)  
Sonenberg, Nahum—(Montreal)  
Tyers, Mike—(Montreal)

## China

---

Cao, Xuetao—(Beijing)  
Gao, George Fu—(Beijing)  
Li, Jiayang—(Beijing)  
Shao, Feng—(Beijing)  
Shi, Yigong—(Beijing)  
Wang, Xiaodong—(Beijing)  
Wu, Hong—(Beijing)  
Yang, Huanming—(Shenzhen)

## Croatia

---

Pavelic, Kresimir—(Rijeka)  
Ugarkovic, Durdica—(Zagreb)  
Volarevic, Sinisa—(Rijeka)  
Vukicevic, Slobodan—(Zagreb)

## Czech Republic

---

Forejt, Jiri—(Prague)  
Paces, Václav—(Prague)  
Raska, Ivan—(Prague)  
Sebo, Peter—(Prague)  
Svoboda, Jan  
Zavada, Jan

## Denmark

---

Andersen, Gregers Rom—(Aarhus)  
Bartek, Jiri—(Copenhagen)  
Brunak, Søren—(Lyngby)  
Cecconi, Francesco—(Copenhagen)  
Celis, Julio E.—(Copenhagen)  
Choudhary, Chunaram <sup>(M)</sup>—(Copenhagen)  
Cohen, Stephen M.—(Copenhagen)  
Egel, Richard—(Copenhagen)  
Garrett, Roger A.—(Copenhagen)  
Gerdes, Kenn—(Copenhagen)  
Helin, Kristian—(Copenhagen)  
Hickson, Ian D.—(Copenhagen)  
Jäättelä, Marja—(Copenhagen)  
Jensen, Kim <sup>(M)</sup>—(Copenhagen)  
Jensen, Torben Heick—(Aarhus)  
Lukas, Jiri—(Copenhagen)  
Mailand, Niels <sup>(M)</sup>—(Copenhagen)  
Marcker, Kjeld A.—(Skødstrup)  
Nielsen, Peter E.—(Copenhagen)  
Nissen, Poul—(Aarhus)  
Rehfeld, Jens F.—(Copenhagen)  
Rørth, Pernille—(Copenhagen)  
Skou, Jens C.—(Aarhus)  
Stougaard, Jens—(Aarhus)  
Westergaard, Ole

## Estonia

---

Palumaa, Peep—(Tallinn)

## Finland

---

Aaltonen, Lauri—(Helsinki)  
Alitalo, Kari—(Helsinki)  
Bamford, Dennis—(Helsinki)  
Gahmberg, Carl G.—(Helsinki)  
Holm, Liisa—(Helsinki)  
Ivaska, Johanna—(Turku)  
Jacobs, Howard T.—(Tampere)  
Jalkanen, Sirpa—(Turku)  
Jervall, Jukka—(Helsinki)  
Kääriäinen, Leevi—(Helsinki)  
Kallioniemi, Olli—(Helsinki)  
Kivirikko, Kari I.—(Oulu)  
Knowles, Jonathan K.C.—(Helsinki)  
Lappalainen, Pekka—(Helsinki)  
Lehesjoki, Anna-Elina—(Helsinki)  
Mäkelä, Olli  
Mäkelä, Tomi P.—(Helsinki)  
Saarma, Mart—(Helsinki)  
Suomalainen-Wartiovaara, Anu—(Helsinki)  
Thesleff, Irma—(Helsinki)  
Vaheri, Antti—(Helsinki)  
Wikström, Mårten—(Helsinki)

## France

---

Almouzni, Geneviève—(Paris)  
Amigorena, Sebastian—(Paris)  
Antonny, Bruno—(Valbonne)  
Averof, Michalis—(Lyon)  
Bally-Cuif, Laure—(Gif-sur-Yvette)

Barré-Sinoussi, Françoise—(Paris)  
Bellaïche, Yohanns—(Paris)  
Benkirane, Monsef—(Montpellier)  
Bennoun, Pierre—(Paris)  
Bensimon, David—(Paris)  
Bernardi, Alberto—(Gif-sur-Yvette)  
Bessereau, Jean-Louis—(Villeurbanne)  
Bockaert, Joël—(Montpellier)  
Bornens, Michel—(Paris)  
Boulanger, Pierre—(Lyon)  
Bourc'his, Déborah—(Paris)  
Bourgeron, Thomas—(Paris)  
Bousso, Philippe—(Paris)  
Bowler, Chris—(Paris)  
Brachet, Philippe—(Nantes)  
Breathnach, Richard—(Nantes)  
Brodin, Priscille<sup>(MFP)</sup>—(Lille)  
Buc, Henri—(Paris)  
Buchrieser, Carmen—(Paris)  
Buckingham, Margaret—(Paris)  
Buckingham, Richard H.—(Paris)  
Caboche, Michel—(Versailles)  
Carlier, Marie-France—(Gif-sur-Yvette)  
Cavalli, Giacomo—(Montpellier)  
Cazenave, Pierre-André  
Chambon, Pierre—(Illkirch)  
Changeux, Jean-Pierre—(Paris)  
Chapeville, François—(Paris)  
Chardin, Pierre—(Grasse)  
Charnay, Patrick—(Paris)  
Chavier, Philippe—(Paris)  
Choquet, Daniel—(Bordeaux)  
Cohen, Georges N.—(Paris)  
Colot, Vincent—(Paris)  
Cossart, Pascale—(Paris)  
Cumano, Ana—(Paris)  
Cusack, Stephen—(Grenoble)  
Cuzin, François—(Nice)

Dambly-Chaudière, Christine—(Montpellier)  
Danchin, Antoine—(Paris)  
Dargemont, Catherine—(Paris)  
De Massy, Bernard—(Montpellier)  
de Saint Basile, Geneviève—(Paris)  
de Thé, Hugues—(Paris)  
Debatisse, Michelle—(Paris)  
Dehaene, Stanislas—(Gif-sur-Yvette)  
Dejean, Anne—(Paris)  
Del Bene, Filippo <sup>(VIP)</sup>—(Paris)  
Delattre, Olivier—(Paris)  
Dénarié, Jean—(Castanet Tolosan)  
Devoret, Raymond—(Orsay)  
Dirheimer, Guy—(Strasbourg)  
Dorée, Marcel  
Dujon, Bernard—(Paris)  
Duret, Laurent—(Villeurbanne)  
Eberl, Gérard—(Paris)  
Egly, Jean-Marc—(Illkirch)  
Ehrlich, S. Dusko—(Jouy-en-Josas)  
Eichmann, Anne—(Paris)  
Etienne-Manneville, Sandrine—(Paris)  
Felix, Marie-Anne—(Paris)  
Ferrandon, Dominique—(Strasbourg)  
Fischer, Alain—(Paris)  
Fougereau, Michel—(Marseille)  
Fuchs, Robert P.—(Marseille)  
Galibert, Francis—(Rennes)  
Gaude, Thierry—(Lyon)  
Genschik, Pascal—(STRASBOURG)  
Ghysen, Alain—(Montpellier)  
Gicquel, Brigitte—(Paris)  
Giegé, Richard—(Strasbourg)  
Gilson, Eric—(Nice)  
Girard, Marc P.—(Lyon)  
Glaichenhaus, Nicolas—(Valbonne)  
Glowinski, Jacques—(Paris)  
Goldberg, Michel E.—(Paris)  
Golstein, Pierre—(Marseille)  
Goridis, Christo—(Paris)  
Goud, Bruno—(Paris)  
Gronemeyer, Hinrich—(Illkirch)  
Gros, François—(Paris)  
Grosjean, Henri—(Gif-sur-Yvette)  
Haenni, Anne-Lise—(Paris)  
Harel-Bellan, Annick—(Gif-sur-Yvette)  
Hassan, Bassem—(Paris)  
Heard, Edith—(Paris)  
Hoffmann, Jules A.—(Strasbourg)  
Houdusse, Anne—(Paris)  
Israel, Alain—(Paris)  
Jacq, Claude—(Paris)  
Jacquier, Alain—(Paris)  
Janin, Joël—(Orsay)  
Janke, Carsten—(Orsay)  
Jeanteur, Philippe—(Montpellier)  
Johannes, Ludger—(Paris)  
Joliot, Pierre—(Paris)  
Jolles, Pierre—(Paris)  
Jordan, Bertrand R.—(Marseille)  
Jouvenet, Nolwenn <sup>(VIP)</sup>—(Paris)  
Jouvet, Michel—(Lyon)  
Kahn, Axel—(Paris)  
Kédinger, Claude—(Illkirch)  
Kiss, Tamás—(Toulouse)  
Koszul, Romain <sup>(VIP)</sup>—(Paris)  
Kroemer, Guido—(Paris)  
Labouesse, Michel—(Paris)  
Lacroutte, François  
Lazdunski, Claude J.—(Marseille)  
Lazdunski, Michel—(Valbonne)  
Le Douarin, Nicole M.—(Gif-sur-Yvette)  
Lecuit, Thomas—(Marseille)  
Legube, Gaëlle <sup>(VIP)</sup>—(Toulouse)  
Lemaire, Patrick—(Montpellier)  
Léopold, Pierre—(Nice)

Leulier, François <sup>(VIP)</sup> — (Lyon)  
Louvard, Daniel — (Paris)  
Luzzati, Vittorio — (Gif-sur-Yvette)  
Malissen, Bernard — (Marseille)  
Mallet, Jacques — (Paris)  
Mandel, Jean-Louis — (Illkirch)  
Mann, Carl — (Gif-sur-Yvette)  
Mathieu, Olivier <sup>(VIP)</sup> — (Aubière)  
Mavilio, Fulvio — (Evry)  
Méchali, Marcel — (Montpellier)  
Mechta-Grigoriou, Fatima — (Paris)  
Mehlen, Patrick — (Lyon)  
Metzger, Daniel — (Illkirch)  
Michel, Bénédicte — (Gif-sur-Yvette)  
Michel, François — (Gif-sur-Yvette)  
Milgrom, Edwin — (Sceaux)  
Montagnier, Luc — (Paris)  
Moras, Dino — (Illkirch)  
Navarro, Lionel <sup>(VIP)</sup> — (Paris)  
Nicolas, Alain — (Paris)  
Ninio, Jacques — (Paris)  
Noselli, Stéphane — (Nice)  
Olivieri, Isabelle — (Montpellier)  
Perricaudet, Michel — (Villejuif)  
Perrin, David — (Paris)  
Petit, Christine — (Paris)  
Piel, Matthieu — (Paris)  
Pouysségur, Jacques — (Nice)  
Preat, Thomas — (Paris)  
Pugsley, Anthony — (Paris)  
Quintana-Murci, Lluís — (Paris)  
Radman, Miroslav — (Paris)  
Raposo-Benedetti, Graça — (Paris)  
Rassoulzadegan, Minoo — (Nice)  
Reichhart, Jean-Marc — (Strasbourg)  
Rey, Félix A. — (Paris)  
Reynaud, Claude-Agnès — (Paris)  
Rocha, Benedita — (Paris)

Rossignol, Jean-Luc  
Rougeon, François — (Paris)  
Rougeulle, Claire — (Paris)  
Samarut, Jacques — (Lyon)  
Sansonetti, Philippe J. — (Paris)  
Scazzocchio, Claudio — (Orsay)  
Scherf, Artur — (Paris)  
Scherrer, Klaus — (Paris)  
Schwartz, Maxime — (Paris)  
Schwartz, Olivier — (Paris)  
Schweigsuth, François — (Paris)  
Sentenac, André — (Gif-sur-Yvette)  
Séraphin, Bertrand — (Illkirch)  
Sieweke, Michael — (Marseille)  
Spitz, François — (Paris)  
Stehelin, Dominique — (Lille)  
Stragier, Patrick — (Paris)  
Tajbakhsh, Shahragim — (Paris)  
Teixeira, Maria Teresa <sup>(VIP)</sup> — (Paris)  
Tempé, Jacques — (Fourques sur Garonne)  
Théry, Manuel <sup>(VIP)</sup> — (Paris)  
Thiery, Jean-Paul — (Villejuif)  
Tiollais, Pierre — (Paris)  
Tora, Laszlo — (Illkirch)  
Triller, Antoine — (Paris)  
Ullmann, Agnes — (Paris)  
Vaucheret, Hervé — (Versailles)  
Vaulot, Daniel — (Roscoff)  
Vermot, Julien <sup>(VIP)</sup> — (Illkirch)  
Wain-Hobson, Simon — (Paris)  
Wasyluk, Bohdan — (Illkirch)  
Weil, Jacques-Henry — (Strasbourg)  
Weill, Jean-Claude — (Paris)  
Weiss, Mary C. — (Paris)  
Weissenbach, Jean — (Evry)  
Werck-Reichhart, Danièle — (Strasbourg)  
Westhof, Eric — (Strasbourg)  
Winnacker, Ernst-Ludwig — (Strasbourg)



Wollman, Francis-André—(Paris)  
Yaniv, Moshe—(Paris)  
Yusupov, Marat—(Illkirch)  
Yusupova, Gulnara—(Illkirch Cedex)  
Zurzolo, Chiara—(Paris)

## Germany

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Acker-Palmer, Amparo—(Frankfurt am Main)  
Adams, Ralf—(Münster)  
Akhtar, Asifa—(Freiburg)  
Aktories, Klaus—(Freiburg)  
Angel, Peter—(Heidelberg)  
Antebi, Adam—(Köln)  
Arendt, Detlev—(Heidelberg)  
Arndt-Jovin, Donna—(Göttingen)  
Baier, Herwig—(Martinsried)  
Baldwin, Ian T.—(Jena)  
Bartels, Dorothea—(Bonn)  
Bastiaens, Philippe—(Dortmund)  
Bauer, Heinz—(Lollar)  
Baumeister, Wolfgang P.—(Martinsried)  
Bäurle, Isabel <sup>(VP)</sup>—(Potsdam)  
Bautz, Ekkehard K.F.—(Heidelberg)  
Becker, Peter B.—(Martinsried)  
Beckmann, Roland—(München)  
Betz, Heinrich—(Heidelberg)  
Beyreuther, Konrad—(Heidelberg)  
Birchmeier, Carmen—(Berlin)  
Birchmeier, Walter—(Berlin)  
Böck, August—(Geltendorf)  
Bock, Ralph—(Potsdam)  
Boehm, Thomas—(Freiburg)  
Boëtius, Antje—(Bremerhaven)  
Bonas, Ulla—(Halle(Saale))  
Bonhoeffer, Friedrich—(Tübingen)  
Bonhoeffer, Tobias—(Martinsried)

Bork, Peer—(Heidelberg)  
Borst, Alexander—(Martinsried)  
Boutros, Michael—(Heidelberg)  
Bradke, Frank—(Bonn)  
Brand, Michael—(Dresden)  
Brecht, Michael—(Berlin)  
Brennicke, Axel—(Ulm)  
Bresch, Carsten—(Freiburg)  
Briggs, John—(Heidelberg)  
Brose, Nils—(Göttingen)  
Brüning, Jens C.—(Köln)  
Brunner, Michael—(Heidelberg)  
Brüstle, Oliver—(Bonn)  
Buchholz, Frank—(Dresden)  
Buchner, Johannes—(Garching)  
Bujard, Hermann—(Heidelberg)  
Bukau, Bernd—(Heidelberg)  
Charpentier, Emmanuelle—(Berlin)  
Clayton, Christine E.—(Heidelberg)  
Collins, John—(Braunschweig)  
Conti, Elena—(Martinsried)  
Coupland, George M.—(Köln)  
Cramer, Patrick—(Göttingen)  
Delius, Hajo—(Dossenheim)  
Denk, Winfried—(Martinsried)  
Dikic, Ivan—(Frankfurt am Main)  
Dimmeler, Stefanie—(Frankfurt am Main)  
Dobberstein, Bernhard—(Heidelberg)  
Doerfler, Walter—(Erlangen)  
Dötsch, Volker—(Frankfurt am Main)  
Eaton, Suzanne—(Dresden)  
Eckstein, Fritz—(Göttingen)  
Edgar, Bruce—(Heidelberg)  
Eichmann, Klaus—(Freiburg)  
Eigen, Manfred  
Eilers, Martin—(Würzburg)  
Ellenberg, Jan—(Heidelberg)  
Ephrussi, Anne—(Heidelberg)

Eulalio, Ana <sup>(VIP)</sup>—(Würzburg)  
Fässler, Reinhard—(Martinsried)  
Feldmann, Horst—(Bergkirchen)  
Franke, Werner W.—(Heidelberg)  
Furlong, Eileen—(Heidelberg)  
Gallwitz, Dieter—(Göttingen)  
Gassen, Hans G.  
Gaub, Hermann E.—(München)  
Gaul, Ulrike—(München)  
Gavin, Anne-Claude—(Heidelberg)  
Gehring, Ulrich  
Gerisch, Günther—(Martinsried)  
Gierer, Alfred—(Tübingen)  
Gilmour, Darren—(Heidelberg)  
Goebel, Werner—(Würzburg)  
Goody, Roger S.—(Dortmund)  
Görlich, Dirk—(Göttingen)  
Götz, Karl Georg—(Tübingen)  
Götz, Magdalena—(Neuherberg-Oberschleissheim)  
Gräßmann, Adolf  
Griesinger, Christian—(Göttingen)  
Groner, Bernd—(Frankfurt am Main)  
Gross, Hans J.—(Würzburg)  
Grosschedl, Rudolf—(Freiburg)  
Grummt, Ingrid—(Heidelberg)  
Gruss, Peter—(München)  
Haass, Christian—(München)  
Hacker, Jörg—(Halle (Saale))  
Halic, Mario <sup>(VIP)</sup>—(München)  
Hämmerling, Günter J.—(Heidelberg)  
Hamprecht, Bernd—(Tübingen)  
Hartl, F. Ulrich—(Martinsried)  
Haucke, Volker—(Berlin)  
Hayer-Hartl, Manajit—(Martinsried)  
Hegemann, Peter—(Berlin)  
Heinz, Dirk—(Braunschweig)  
Heisenberg, Martin—(Würzburg)  
Helmreich, Ernst J.M.—(Schliersee)

Hengge, Regine—(Berlin)  
Hennig, Wolfgang—(Kranenburg)  
Hentze, Matthias W.—(Heidelberg)  
Herrlich, Peter—(Jena)  
Herrmann, Bernhard G.—(Berlin)  
Herrmann, Reinhold G.  
Hobom, Gerd  
Hoffmann-Berling, Hartmut  
Holmes, Kenneth C.—(Heidelberg)  
Hopfner, Karl-Peter—(München)  
Hornung, Veit—(München)  
Huber, Robert—(Martinsried)  
Huiskens, Jan <sup>(VIP)</sup>—(Dresden)  
Hurt, Eduard—(Heidelberg)  
Huttner, Wieland B.—(Dresden)  
Hymen, Anthony—(Dresden)  
Izaurrealde, Elisa—(Tübingen)  
Jäckle, Herbert—(Göttingen)  
Jaenicke, Rainer—(Schwalbach a.T.)  
Jahn, Reinhard—(Göttingen)  
Jentsch, Stefan—(Martinsried)  
Jentsch, Thomas—(Berlin)  
Jenuwein, Thomas—(Freiburg)  
Jockusch, Brigitte M.—(Braunschweig)  
Jovin, Thomas M.—(Göttingen)  
Junge, Wolfgang—(Osnabrück)  
Jürgens, Gerd—(Tübingen)  
Kaessmann, Henrik—(Heidelberg)  
Kahmann, Regine—(Marburg)  
Karsenti, Eric—(Heidelberg)  
Kaufmann, Kerstin <sup>(VIP)</sup>—(Potsdam)  
Kaufmann, Stefan H.E.—(Berlin)  
Kemler, Rolf—(Freiburg)  
Ketting, René F.—(Mainz)  
Klämbt, Christian—(Münster)  
Klein, Rüdiger—(Martinsried)  
Klenk, Hans-Dieter—(Marburg)  
Klingenberg, Martin—(München)

Knippers, Rolf—(Konstanz)  
Knust, Elisabeth—(Dresden)  
Koncz, Csaba—(Köln)  
Korbel, Jan O.—(Heidelberg)  
Krammer, Peter H.—(Heidelberg)  
Kühlbrandt, Werner—(Frankfurt am Main)  
Kühn, Klaus—(Martinsried)  
Kulozik, Andreas E.—(Heidelberg)  
Küntzel, Hans  
Ladurner, Andreas G.—(Martinsried)  
Langer, Thomas—(Köln)  
Larsson, Nils-Göran—(Köln)  
Laurent, Gilles—(Frankfurt am Main)  
Laux, Thomas—(Freiburg)  
Lehrach, Hans—(Berlin)  
Leptin, Maria—(Köln)  
Leutz, Achim—(Berlin)  
Levashina, Elena A.—(Berlin)  
Lewin, Gary R.—(Berlin)  
Lichter, Peter—(Heidelberg)  
Lill, Roland—(Marburg)  
Liu, Hai-Kun<sup>(VIP)</sup>—(Heidelberg)  
Lohmann, Jan—(Heidelberg)  
Lührmann, Reinhard—(Göttingen)  
Luke, Brian<sup>(VIP)</sup>—(Mainz)  
Maaß, Günter  
Mann, Matthias—(Martinsried)  
Martin, William F.—(Düsseldorf)  
Mattaj, Iain W.—(Heidelberg)  
Matthaei, Johannes H.—(Göttingen)  
Melchers, Fritz—(Berlin)  
Melchior, Frauke—(Heidelberg)  
Menzel, Randolph—(Berlin)  
Meyer, Axel—(Konstanz)  
Meyer, Thomas F.—(Berlin)  
Michel, Hartmut—(Frankfurt am Main)  
Mizuno, Naoko<sup>(VIP)</sup>—(Martinsried)  
Monyer, Hannah—(Heidelberg)

Müller-Hill, Benno  
Müller, Christoph W.—(Heidelberg)  
Müller, Jürg—(Martinsried)  
Müller, Rolf—(Marburg)  
Musacchio, Andrea—(Dortmund)  
Myers, Eugene—(Dresden)  
Nagel, Georg—(Würzburg)  
Nave, Klaus-Armin—(Göttingen)  
Neher, Erwin—(Göttingen)  
Neumann, Eberhard—(Bielefeld)  
Neupert, Walter—(Martinsried)  
Niehrs, Christof—(Mainz)  
Nierhaus, Knud H.—(Berlin)  
Noegel, Angelika A.—(Köln)  
Norden, Caren<sup>(VIP)</sup>—(Dresden)  
Nordheim, Alfred—(Tübingen)  
Nüsslein-Volhard, Christiane—(Tübingen)  
Oesterheld, Dieter—(Martinsried)  
Osborn, Mary—(Göttingen)  
Oschkinat, Hartmut—(Berlin)  
Overath, Peter—(Tübingen)  
Pääbo, Svante—(Leipzig)  
Palme, Klaus—(Freiburg)  
Parker, Jane E.—(Köln)  
Pasparakis, Manolis—(Köln)  
Pfanner, Nikolaus—(Freiburg)  
Pieler, Tomas—(Göttingen)  
Pongs, Olaf—(Homburg)  
Potente, Michael<sup>(VIP)</sup>—(Bad Nauheim)  
Radbruch, Andreas—(Berlin)  
Rajewsky, Klaus—(Berlin)  
Rajewsky, Nikolaus—(Berlin)  
Rammensee, Hans-Georg—(Tübingen)  
Rapp, Ulf R.—(Bad Nauheim)  
Raz, Erez—(Münster)  
Reth, Michael—(Freiburg)  
Richter, Dietmar—(Hamburg)  
Rink, Jochen<sup>(VIP)</sup>—(Dresden)

Rodewald, Hans-Reimer—(Heidelberg)  
Rodnina, Marina V.—(Göttingen)  
Saedler, Heinz  
Saenger, Wolfram—(Berlin)  
Sakmann, Bert—(Martinsried)  
Sandhoff, Konrad—(Bonn)  
Sattler, Michael—(Neuherberg-Oberschleissheim)  
Schachner, Melitta—(Hamburg)  
Schaller, H. Chica—(Heidelberg)  
Schliwa, Manfred—(München)  
Schöler, Hans R.—(Münster)  
Schuh, Melina—(Göttingen)  
Schulz, Georg E.—(Freiburg)  
Schulze-Lefert, Paul—(Köln)  
Schuman, Erin M.—(Frankfurt am Main)  
Schütz, Günther—(Heidelberg)  
Schwille, Petra—(Martinsried)  
Seeburg, Peter H.—(Heidelberg)  
Shcherbata, Halyna R. <sup>(VP)</sup>—(Göttingen)  
Simons, Kai—(Dresden)  
Singer, Wolf—(Frankfurt am Main)  
Sinning, Irmgard—(Heidelberg)  
Sippel, Albrecht E.—(Freiburg)  
Soll, Jürgen—(Martinsried)  
Sommer, Ralf—(Tübingen)  
Sommer, Thomas—(Berlin)  
Spahn, Christian—(Berlin)  
Stainier, Didier—(Bad Nauheim)  
Stark, Holger—(Göttingen)  
Starlinger, Peter  
Steinmetz, Lars—(Heidelberg)  
Stelzer, Ernst H.K.—(Frankfurt am Main)  
Stewart, A. Francis—(Dresden)  
Stoffel, Wilhelm—(Köln)  
Tanner, Widmar—(Regensburg)  
Tautz, Diethard—(Plön)  
Tomancak, Pavel—(Dresden)  
Torres Padilla, Maria Elena—(München)

Trautner, Thomas A.—(Berlin)  
Trumpp, Andreas—(Heidelberg)  
Tsiantis, Miltoş—(Köln)  
Ullrich, Axel—(Martinsried)  
Ulrich, Helle—(Mainz)  
Vestweber, Dietmar—(Münster)  
Vogel, Jörg—(Würzburg)  
von Figura, Kurt—(Göttingen)  
Wahl, Markus—(Berlin)  
Weber, Klaus—(Göttingen)  
Weigel, Detlef—(Tübingen)  
Wieland, Felix—(Heidelberg)  
Willecke, Klaus—(Bonn)  
Willmitzer, Lothar—(Potsdam)  
Wittinghofer, Alfred—(Dortmund)  
Wittmann-Liebold, Brigitte—(Berlin)  
Wolf, Dieter H.—(Stuttgart)  
Wollert, Thomas <sup>(VP)</sup>—(Martinsried)  
Zachariae, Wolfgang—(Martinsried)  
Zachau, Hans Georg  
Zerial, Marino—(Dresden)  
zur Hausen, Harald—(Heidelberg)  
Zychlinsky, Arturo—(Berlin)

## Greece

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Avrameas, Stratis—(Athens)  
Georgatos, Spyros—(Ioannina)  
Georgatsos, John G.—(Thessaloniki)  
Gorgoulis, Vassilis G.—(Athens)  
Illmensee, Karl—(Patras)  
Kollias, George—(Vari)  
Louis, Christos—(Heraklion)  
Lygerou, Zoi—(Patras)  
Matsas, Rebecca—(Athens)  
Savakis, Charalambos—(Vari)  
Talianidis, Iannis—(Heraklion)

Tavernarakis, Nektarios—(Heraklion)  
Thanos, Dimitris—(Athens)  
Tzartos, Socrates J.—(Athens)

## Hungary

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Burgyán, József—(Gödöllő)  
Damjanovich, Sándor—(Debrecen)  
Dudits, Dénes—(Szeged)  
Freund, Tamás F.—(Budapest)  
Katona, István—(Budapest)  
Kondorosi, Eva—(Szeged)  
Nagy, Ferenc—(Szeged)  
Nagy, László—(Debrecen)  
Patthy, László—(Budapest)  
Szabad, Janos—(Szeged)  
Udvardy, Andor—(Szeged)  
Venetianer, Pál—(Szeged)

## Iceland

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Eggertsson, Guðmundur—(Reykjavík)  
Stefánsson, Kári—(Reykjavík)  
Steingrímsson, Eiríkur—(Reykjavík)

## India

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Mayor, Satyajit (Jitu)—(Bangalore)  
VijayRaghavan, K.—(Bangalore)

## Ireland

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Atkins, John F.—(Cork)  
Humphries, Peter—(Dublin)  
Lowndes, Noel F.—(Galway)  
Martin, Seamus J.—(Dublin)

McConnell, David J.—(Dublin)  
O'Neill, Luke—(Dublin)  
Wolfe, Kenneth H.—(Dublin)

## Israel

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Alon, Ronen—(Rehovot)  
Alon, Uri—(Rehovot)  
Amit, Ido <sup>(MIP)</sup>—(Rehovot)  
Arnon, Ruth—(Rehovot)  
Asher, Gad <sup>(MIP)</sup>—(Rehovot)  
Ast, Gil—(Tel Aviv)  
Avraham, Karen B.—(Tel Aviv)  
Barkai, Naama—(Rehovot)  
Ben-Neriah, Yinon—(Jerusalem)  
Bergman, Yehudit—(Jerusalem)  
Cedar, Howard—(Jerusalem)  
Ciechanover, Aaron—(Haifa)  
Cohen, Irun R.—(Rehovot)  
Dudai, Yadin—(Rehovot)  
Fass, Deborah—(Rehovot)  
Fuchs, Sara—(Rehovot)  
Gazit, Ehud—(Tel Aviv)  
Geiger, Benjamin—(Rehovot)  
Gitler, Carlos—(Rehovot)  
Groner, Yoram—(Rehovot)  
Hershko, Avram—(Haifa)  
Herzberg, Max—(Sitra)  
Itzkovitz, Shalev <sup>(MIP)</sup>—(Rehovot)  
Kaempfer, Raymond—(Jerusalem)  
Kerem, Batsheva—(Jerusalem)  
Kimchi, Adi—(Rehovot)  
Lancet, Doron—(Rehovot)  
Levitzki, Alexander—(Jerusalem)  
Minsky, Abraham—(Rehovot)  
Nelson, Nathan—(Tel Aviv)  
Ohad, Itzhak—(Jerusalem)

Oren, Moshe—(Rehovot)  
Pecht, Israel—(Rehovot)  
Pilpel, Yitzhak—(Rehovot)  
Razin, Aharon—(Jerusalem)  
Revel, Michel—(Rehovot)  
Rotter, Varda—(Rehovot)  
Segal, Eran—(Rehovot)  
Segev, Idan—(Jerusalem)  
Sela, Michael—(Rehovot)  
Shilo, Benny—(Rehovot)  
Shiloh, Yosef—(Tel Aviv)  
Simchen, Giora—(Jerusalem)  
Sompolinsky, Haim—(Jerusalem)  
Soreq, Hermona—(Jerusalem)  
Sperling, Ruth—(Jerusalem)  
Sussman, Joel L.—(Rehovot)  
Tanay, Amos—(Rehovot)  
Tawfik, Dan S.—(Rehovot)  
Wilchek, Meir—(Rehovot)  
Winocour, Ernest—(Rehovot)  
Yaffe, David—(Rehovot)  
Yarden, Yosef—(Rehovot)  
Yonath, Ada E.—(Rehovot)

## Italy

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Amaldi, Francesco—(Roma)  
Amati, Bruno—(Milano)  
Amati, Paolo—(Roma)  
Augusti-Tocco, Gabriella—(Roma)  
Avner, Philip—(Monterotondo)  
Baldari, Cosima T.—(Siena)  
Ballabio, Andrea—(Pozzuoli (NA))  
Banci, Lucia—(Sesto Fiorentino)  
Baralle, Francisco E.—(Trieste)  
Bernardi, Giorgio—(Roma)  
Bertazzoni, Umberto—(Verona)

Bianchi, Marco—(Milano)  
Blasi, Francesco—(Milano)  
Bolognesi, Martino—(Milano)  
Boncinelli, Edoardo—(Milano)  
Bordignon, Claudio—(Milano)  
Borgese, Nica—(Milano)  
Bozzoni, Irene—(Roma)  
Branzei, Dana—(Milano)  
Brunori, Maurizio—(Roma)  
Calissano, Pietro—(Roma)  
Camerino, Giovanna—(Pavia)  
Carafoli, Ernesto—(Padova)  
Cattaneo, Antonino—(Pisa)  
Cattaneo, Elena—(Milano)  
Cavalli-Sforza, Luca L.—(Milano)  
Cesareni, Gianni—(Roma)  
Chiancone, Emilia—(Roma)  
Ciliberto, Gennaro—(Napoli)  
Cogoni, Carlo—(Roma)  
Comoglio, Paolo—(Torino)  
Corda, Daniela—(Napoli)  
Costantino, Paolo—(Roma)  
Covacci, Antonello—(Siena)  
d'Adda di Fagagna, Fabrizio—(Milano)  
De Matteis, Maria Antonietta—(S. Maria Imbaro)  
Dejana, Elisabetta—(Milano)  
Del Sal, Giannino—(Trieste)  
Di Fiore, Pier Paolo—(Milano)  
Di Mauro, Ernesto—(Roma)  
Ensoli, Barbara—(Roma)  
Foiani, Marco—(Milano)  
Frontali, Laura—(Roma)  
Gatti, Maurizio—(Roma)  
Giudice, Giovanni—(Palermo)  
Grandi, Guido—(Trento)  
Graziosi, Franco—(Formello (Roma))  
Gualerzi, Claudio—(Camerino)  
Hirsch, Emilio—(Torino)

Iaccarino, Maurizio—(Napoli)  
Iannacone, Matteo<sup>(MIP)</sup>—(Milano)  
Longhese, Maria Pia—(Milano)  
Luini, Alberto—(Napoli)  
Luzzatto, Lucio—(Firenze)  
Macino, Giuseppe—(Roma)  
Malgaroli, Antonio—(Milano)  
Mantovani, Alberto—(Milano)  
Marin, Guglielmo  
Matteoli, Michela—(Milano)  
Melandri, Bruno A.—(Bologna)  
Meldolesi, Jacopo—(Milano)  
Melli, Marialuisa—(Bologna)  
Milanesi, Gabriele—(Milano)  
Montecucco, Cesare—(Padova)  
Moretta, Lorenzo—(Roma)  
Muzi-Falconi, Marco—(Milano)  
Naldini, Luigi—(Milano)  
Natoli, Gioacchino—(Milano)  
Nicholls, John G.—(Trieste)  
Ottolenghi, Sergio—(Milano)  
Pasini, Diego<sup>(MIP)</sup>—(Milano)  
Pelicci, Pier Giuseppe—(Milano)  
Piccolo, Stefano—(Padova)  
Pizza, Mariagrazia—(Siena)  
Plevani, Paolo—(Milano)  
Poli, Valeria—(Torino)  
Polo, Simona—(Milano)  
Ponzetto, Carola—(Torino)  
Pozzan, Tullio—(Padova)  
Rappuoli, Rino—(Siena)  
Reichard, Peter—(Padova)  
Rescigno, Maria—(Milano)  
Ricciardi-Castagnoli, Paola—(Perugia)  
Riva, Silvano—(Pavia)  
Rizzolatti, Giacomo—(Parma)  
Rizzuto, Rosario—(Padova)  
Romeo, Giovanni—(Bologna)

Ruberti, Ida—(Roma)  
Sabatini, Sabrina—(Roma)  
Saccone, Cecilia—(Bari)  
Salamini, Francesco—(San Michele all'Adige)  
Santoni, Angela—(Roma)  
Santoro, Maria Gabriella—(Roma)  
Schneider, Claudio—(Trieste)  
Scita, Giorgio—(Milano)  
Scorrano, Luca—(Padova)  
Sgaramella, Vittorio—(Lodi)  
Simeone, Antonio—(Napoli)  
Sinigaglia, Francesco—(Milano)  
Sitia, Roberto—(Milano)  
Spena, Angelo—(Verona)  
Tocchini-Valentini, Glauco P.—(Monterotondo)  
Tonelli, Chiara—(Milano)  
Toniolo, Daniela—(Milano)  
Tramontano, Anna—(Roma)  
Viola, Antonella—(Padova)

## Japan

---

Akira, Shizuo—(Osaka)  
Hamada, Hiroshi—(Kobe)  
Hirokawa, Nobutaka—(Tokyo)  
Nagata, Toshiyuki—(Tokyo)  
Namba, Keichi—(Osaka)  
Ohsumi, Yoshinori—(Yokohama)  
Takeichi, Masatoshi—(Kobe)  
Watanabe, Yoshinori—(Tokyo)  
Yamanaka, Shinya—(Kyoto)  
Yanagida, Mitsuhiro—(Okinawa)

## South Korea

---

Kim, V. Narry—(Seoul)  
Nehrbass, Ulf—(Seoul)

## Lithuania

---

Siksnyš, Virginijus — (Vilnius)

## Luxembourg

---

Balling, Rudi — (Esch-sur-Alzette)

Thiele, Ines <sup>(VP)</sup> — (Esch-sur-Alzette)

## Netherlands

---

Agami, Reuven — (Amsterdam)

Akhmanova, Anna — (Utrecht)

Benne, Rob

Bernards, René — (Amsterdam)

Berns, Anton J. — (Amsterdam)

Bisseling, Ton — (Wageningen)

Bootsma, Dirk — (Rotterdam)

Borst, Jannie — (Amsterdam)

Borst, Piet — (Amsterdam)

Bos, Johannes L. — (Utrecht)

Bosch, Leendert

Braakman, Ineke — (Utrecht)

Brummelkamp, Thijn R. — (Amsterdam)

Burgering, Boudewijn M.T. — (Utrecht)

Clevers, Hans C. — (Utrecht)

de Laat, Wouter — (Utrecht)

De Visser, Karin <sup>(VP)</sup> — (Amsterdam)

Dijkstra, Bauke W. — (Groningen)

Dogterom, Marileen — (Delft)

Drenth, Jan — (Haren)

Duysens, Louis N.M. — (Oegstgeest)

Engel, Andreas — (Delft)

Fodde, Riccardo — (Rotterdam)

Gribnau, Joost — (Rotterdam)

Grivell, Les A. — (Amsterdam)

Groot, Gert S.P. — (Oudorp)

Gros, Piet — (Utrecht)

Grosveld, Frank G. — (Rotterdam)

Heck, Albert J.R. — (Utrecht)

Hilbers, Cornelis W. — (Nijmegen)

Hoeijmakers, Jan H.J. — (Rotterdam)

Holstege, Frank C.P. — (Utrecht)

Hoogenraad, Casper — (Utrecht)

Jetten, Mike — (Nijmegen)

Jonkers, Jos — (Amsterdam)

Kanaar, Roland — (Rotterdam)

Kaptein, Robert — (Utrecht)

Klumperman, Judith — (Utrecht)

Kruisbeek, Ada M. — (Amsterdam)

Mariani, Celestina — (Nijmegen)

Medema, René — (Amsterdam)

Moolenaar, Wouter H. — (Amsterdam)

Neefjes, Jacques — (Amsterdam)

Peeper, Daniel — (Amsterdam)

Rabouille, Catherine — (Utrecht)

Rörsch, Arthur — (Leiden)

Scheres, Ben J.G. — (Wageningen)

Schumacher, Ton N.M. — (Amsterdam)

Sixma, Titia K. — (Amsterdam)

Stunnenberg, Henk G. — (Nijmegen)

ten Dijke, Peter — (Leiden)

van Dam, Karel

van de Putte, Piet

van der Eb, Alex J.

van der Oost, John — (Wageningen)

van der Vliet, Peter C. — (Doorn)

van Kammen, Albert — (Den Haag)

van Lohuizen, Maarten — (Amsterdam)

van Meer, Gerrit — (Utrecht)

van Steensel, Bas — (Amsterdam)

Veening, Jan-Willem <sup>(VP)</sup> — (Groningen)

Verrijzer, C. Peter — (Rotterdam)

Weisbeek, Peter J. — (Utrecht)



## New Zealand

---

Rainey, Paul B. — (Auckland)

## Norway

---

Boye, Erik — (Oslo)

Griffiths, Gareth — (Oslo)

Krokan, Hans — (Trondheim)

Moser, Edvard — (Trondheim)

Moser, May-Britt — (Trondheim)

Natvig, Jacob B. — (Oslo)

Sandvig, Kirsten — (Oslo)

Skarstad, Kirsten — (Oslo)

Stenmark, Harald — (Oslo)

## Poland

---

Boguta, Magdalena — (Warsaw)

Chacinska, Agnieszka — (Warsaw)

Jaskólski, Mariusz — (Poznan)

Kaczmarek, Leszek — (Warsaw)

Legocki, Andrzej B. — (Poznan)

Liberek, Krzysztof — (Gdansk)

Otlewski, Jacek — (Wroclaw)

Zylicz, Maciej — (Warsaw)

## Portugal

---

Amaral, Margarida — (Lisbon)

Arraiano, Cecilia Maria — (Oeiras)

Bettencourt-Dias, Monica — (Oeiras)

Carmo-Fonseca, Maria — (Lisbon)

Carrondo, Maria Arménia — (Oeiras)

Costa, Rui M. — (Lisbon)

Coutinho, Antonio — (Oeiras)

de Sousa, Maria — (Porto)

Howard, Jonathan C. — (Oeiras)

Maiato, Helder — (Porto)

Mainen, Zachary F. — (Lisbon)

Mota, Maria M. — (Lisbon)

Rodrigues-Pousada, Claudina A. — (Oeiras)

Sunkel, Claudio E. — (Porto)

Veiga-Fernandes, Henrique — (Lisbon)

## Russian Federation

---

Georgiev, Georgii P. — (Moscow)

Skryabin, Kostia — (Moscow)

Spirin, Alexander S. — (Pushchino)

## Saudi Arabia

---

Gojobori, Takashi — (Thuwal)

Hirt, Heribert — (Thuwal)

Orlando, Valerio — (Thuwal)

## Singapore

---

Andersson, Bertil — (Singapore)

Colman, Alan — (Singapore)

Ginhoux, Florent <sup>(VIP)</sup> — (Singapore)

Khor, Chiea Chuen <sup>(VIP)</sup> — (Singapore)

Kourilsky, Philippe — (Singapore)

Lane, David P. — (Singapore)

Ng, Huck-Hui — (Singapore)

Plachta, Nicolas <sup>(VIP)</sup> — (Singapore)

Radda, George — (Singapore)

Rhodes, Daniela — (Singapore)

Wahli, Walter — (Singapore)

## Slovenia

---

Turk, Boris—(Ljubljana)

Turk, Vito—(Ljubljana)

## Spain

---

Aguilera, Andrés—(Sevilla)

Alarcón, Balbino—(Madrid)

Antequera, Francisco—(Salamanca)

Ávila, Jesús—(Madrid)

Azorín, Fernando—(Barcelona)

Barbacid, Mariano—(Madrid)

Beato, Miguel—(Barcelona)

Bigas, Anna—(Barcelona)

Blasco, María A.—(Madrid)

Bovolenta Nicolao, Paola—(Madrid)

Caño-Delgado, Ana I.—(Barcelona)

Carbonero, Pilar—(Madrid)

Carrera, Ana C.—(Madrid)

Casanova, Jordi—(Barcelona)

Cerda-Olmedo, Enrique—(Sevilla)

Coll, Miquel—(Barcelona)

Cortés Ledesma, Felipe<sup>(VIP)</sup>—(Sevilla)

Cosma, Maria Pia—(Barcelona)

de Lorenzo, Victor—(Madrid)

Di Croce, Luciano—(Barcelona)

Domingo, Esteban—(Madrid)

Dominguez, Maria—(Alicante)

Dotti, Carlos—(Madrid)

Elena, Santiago F.—(Valencia)

Espinosa, Manuel—(Madrid)

Fariñas, Isabel—(Burjassot)

Fernández-Capetillo, Óscar—(Madrid)

Gancedo, Carlos—(Madrid)

García-Bellido, Antonio—(Madrid)

García-Olmedo, Francisco—(Madrid)

González, Cayetano—(Barcelona)

Graf, Thomas—(Barcelona)

Guerrero, Isabel—(Madrid)

Gutierrez, Crisanto—(Madrid)

Huertas, Pablo<sup>(VIP)</sup>—(Sevilla)

Jorcano Noval, José Luis—(Madrid)

Lakadamyali, Melike<sup>(VIP)</sup>—(Castelldefels)

Lerma, Juan—(Alicante)

López de Castro, José A.—(Madrid)

López-Barneo, José—(Sevilla)

López-Otín, Carlos—(Oviedo)

Malhotra, Vivek—(Barcelona)

Malumbres, Marcos—(Madrid)

Marques-Bonet, Tomas<sup>(VIP)</sup>—(Barcelona)

Martínez-A., Carlos—(Madrid)

Más, Paloma—(Barcelona)

Méndez, Raul—(Barcelona)

Modolell, Juan—(Madrid)

Morata, Gines—(Madrid)

Moreno, Sergio—(Salamanca)

Muñoz Ruiz, Emilio

Muñoz-Cánoves, Pura—(Barcelona)

Muñoz, Victor—(Madrid)

Murillo, Francisco J.—(Murcia)

Naranjo, José R.—(Madrid)

Nebreda, Angel R.—(Barcelona)

Nieto, M. Angela—(Alicante)

Pagès, Montserrat—(Barcelona)

Paz-Ares, Javier—(Madrid)

Peñalva, Miguel A.—(Madrid)

Posas, Francesc—(Barcelona)

Prat, Salomé—(Madrid)

Puigdomènech, Pere—(Barcelona)

Salas, Margarita—(Madrid)

Sánchez-Madrid, Francisco—(Madrid)

Serrano, Luis—(Barcelona)

Serrano, Manuel—(Madrid)

Serrano, Ramón—(Valencia)

Solano, Roberto—(Madrid)  
Subirana, Juan A.—(Barcelona)  
Thomas, George—(Hospitalet de Llobregat)  
Valcárcel, Juan—(Barcelona)  
Valencia, Alfonso—(Madrid)  
Verdaguer, Núria—(Barcelona)  
Vernos, Isabelle—(Barcelona)  
Wagner, Erwin F.—(Madrid)

## Sweden

---

Andersson, Leif—(Uppsala)  
Andersson, Siv G.E.—(Uppsala)  
Berggren, Per-Olof—(Stockholm)  
Betsholtz, Christer—(Uppsala)  
Björk, Glenn—(Umeå)  
Daneholt, Bertil—(Stockholm)  
Drew, David <sup>(VIP)</sup>—(Stockholm)  
Edlund, Helena—(Umeå)  
Edlund, Thomas—(Umeå)  
Ehrenberg, Anders—(Stockholm)  
Ehrenberg, Måns—(Uppsala)  
Ellegren, Hans—(Uppsala)  
Eriksson, Tage—(Uppsala)  
Ernfors, Patrik—(Stockholm)  
Ettema, Thijs <sup>(VIP)</sup>—(Uppsala)  
Frisén, Jonas—(Stockholm)  
Garoff, Henrik—(Huddinge)  
Grillner, Sten—(Stockholm)  
Heldin, Carl-Henrik—(Uppsala)  
Helleday, Thomas—(Solna)  
Holmgren, Arne—(Stockholm)  
Höög, Christer—(Stockholm)  
Ibáñez, Carlos—(Stockholm)  
Jones, T. Alwyn—(Uppsala)  
Jörnvall, Hans—(Stockholm)  
Kärre, Klas—(Stockholm)

Kere, Juha—(Huddinge)  
Kiehn, Ole—(Stockholm)  
Klein, Eva—(Stockholm)  
Klein, George—(Stockholm)  
Kurland, Charles G.—(Hoor)  
Landegren, Ulf—(Uppsala)  
Liljas, Anders—(Leksand)  
Lindahl, Ulf—(Uppsala)  
Lindberg, Uno—(Stockholm)  
Masucci, Maria G.—(Stockholm)  
Mosbach, Klaus—(Lund)  
Nilsson, Ove—(Umeå)  
Normark, Staffan—(Stockholm)  
Nyström, Thomas—(Göteborg)  
Palmer, Ruth H.—(Göteborg)  
Perlmann, Thomas—(Stockholm)  
Pettersson, Ulf—(Uppsala)  
Rigler, Rudolf—(Stockholm)  
Sjögren, Camilla—(Stockholm)  
Strandberg, Bror—(Uppsala)  
Taipale, Jussi—(Stockholm)  
Uhlén, Mathias—(Stockholm)  
Uhlin, Bernt Eric—(Umeå)  
Vänngård, Tore—(Göteborg)  
Vennström, Björn—(Stockholm)  
von Heijne, Gunnar—(Stockholm)  
Wagner, E. Gerhart H.—(Uppsala)  
Westermark, Bengt—(Uppsala)  
Wigzell, Hans—(Stockholm)  
Wolf-Watz, Hans—(Umeå)  
Zierath, Juleen R.—(Stockholm)

## Switzerland

---

Aebersold, Ruedi—(Zurich)  
Aebi, Ueli—(Basel)  
Affolter, Markus—(Basel)

Aguet, Michel  
 Aguzzi, Adriano—(Zurich)  
 Alimonti, Andrea<sup>(VIP)</sup>—(Bellinzona)  
 Allain, Frédéric—(Zurich)  
 Ansoerge, Wilhelm—(Lausanne)  
 Antonarakis, Stylianos—(Geneva)  
 Arber, Silvia—(Basel)  
 Arber, Werner—(Basel)  
 Auwerx, Johan—(Lausanne)  
 Ban, Nenad—(Zurich)  
 Barral, Yves—(Zurich)  
 Barrandon, Yann—(Lausanne)  
 Basler, Konrad—(Zurich)  
 Basler, Marek<sup>(VIP)</sup>—(Basel)  
 Bentires-Alj, Mohamed—(Basel)  
 Bickle, Thomas A.—(Bottmingen)  
 Billeter, Martin A.—(Zurich)  
 Boller, Thomas—(Basel)  
 Bonhoeffer, Sebastian—(Zurich)  
 Brack, Christine—(Riehen)  
 Braun, Richard—(Bern)  
 Broz, Petr<sup>(VIP)</sup>—(Basel)  
 Bumann, Dirk—(Basel)  
 Burger, Max M.—(Basel)  
 Cabernard, Clemens<sup>(VIP)</sup>—(Basel)  
 Caroni, Pico—(Basel)  
 Christofori, Gerhard—(Basel)  
 Cole, Stewart—(Lausanne)  
 Cortese, Riccardo—(Basel)  
 Cuenod, Michel—(Lausanne)  
 Dehio, Christoph—(Basel)  
 Dermitzakis, Emmanouil—(Geneva)  
 Diggelmann, Heidi—(Lausanne)  
 Dotto, Gian-Paolo—(Epalinges)  
 Dubochet, Jacques—(Lausanne)  
 Duboule, Denis—(Geneva)  
 Ebert, Dieter—(Basel)  
 Engel, Jürgen—(Basel)

Filipowicz, Witold—(Basel)  
 Franklin, Richard M.—(Basel)  
 Friedrich, Rainer—(Basel)  
 Friis, Robert—(Bern)  
 Gasser, Susan M.—(Basel)  
 Glockshuber, Rudolf—(Zurich)  
 Gönczy, Pierre—(Lausanne)  
 González-Gaitán, Marcos—(Geneva)  
 Gordon, Julian—(Geneva)  
 Greber, Urs—(Zurich)  
 Grossniklaus, Ueli—(Zurich)  
 Gruenberg, Jean—(Geneva)  
 Hafen, Ernst—(Zurich)  
 Halazonetis, Thanos—(Geneva)  
 Hall, Michael N.—(Basel)  
 Hanahan, Douglas—(Lausanne)  
 Helenius, Ari H.—(Zurich)  
 Hemmings, Brian A.—(Basel)  
 Hengartner, Hans—(Langnau am Albis)  
 Hengartner, Michael O.—(Zurich)  
 Hernandez, Nouria—(Lausanne)  
 Herr, Winship—(Lausanne)  
 Hiller, Sebastian<sup>(VIP)</sup>—(Basel)  
 Hirt, Bernhard  
 Hohn, Barbara—(Basel)  
 Hohn, Thomas—(Basel)  
 Hothorn, Michael<sup>(VIP)</sup>—(Geneva)  
 Hynes, Nancy E.—(Basel)  
 Jansonius, Johan N.—(Therwil)  
 Jenal, Urs—(Basel)  
 Jinek, Martin<sup>(VIP)</sup>—(Zurich)  
 Jiricny, Josef—(Zurich)  
 Johnsson, Kai—(Lausanne)  
 Keller, Laurent—(Lausanne)  
 Keller, Walter—(Basel)  
 Kolakofsky, Daniel—(Geneva)  
 Koller, Theodor—(Küsnacht)  
 Kraehenbuhl, Jean-Pierre—(Epalinges)

Krämer, Angela—(Neuchâtel)  
Krek, Wilhelm—(Zurich)  
Kutay, Ulrike—(Zurich)  
Laemmler, Ulrich K.—(Geneva)  
Lanzavecchia, Antonio—(Bellinzona)  
Lehner, Christian F.—(Zurich)  
Lemaitre, Bruno—(Lausanne)  
Lingner, Joachim—(Lausanne)  
Locher, Kaspar—(Zurich)  
Lüthi, Andreas—(Basel)  
Mach, Bernard  
Mansuy, Isabelle—(Zurich)  
Martinou, Jean-Claude—(Geneva)  
Moelling, Karin—(Zurich)  
Monard, Denis—(Basel)  
Müller, Daniel J.—(Basel)  
Nigg, Erich A.—(Basel)  
Noll, Markus—(Zurich)  
Nöthiger, Rolf  
Paro, Renato—(Basel)  
Pelkmans, Lucas—(Zurich)  
Peter, Matthias—(Zurich)  
Peters, Antoine—(Basel)  
Philippson, Peter—(Basel)  
Picard, Didier—(Geneva)  
Picotti, Paola <sup>(M)</sup>—(Zurich)  
Plückthun, Andreas—(Zurich)  
Radtke, Freddy—(Lausanne)  
Richmond, Timothy J.—(Zurich)  
Riezman, Howard—(Geneva)  
Rochaix, Jean-David—(Geneva)  
Rosenbusch, Jürg—(Basel)  
Roska, Botond—(Basel)  
Rossier, Bernard C.—(Lausanne)  
Sallusto, Federica—(Bellinzona)  
Santorio, Raffaella—(Zurich)  
Sauer, Uwe—(Zurich)  
Schaffner, Walter—(Zurich)

Scheffele, Peter—(Basel)  
Schibler, Ueli—(Borex)  
Schübeler, Dirk—(Basel)  
Schwab, Martin E.—(Zurich)  
Seelig, Joachim—(Basel)  
Shore, David M.—(Geneva)  
Soldati-Favre, Dominique—(Geneva)  
Spahr, Pierre-François  
Spang, Anne—(Basel)  
Spieler, Pierre—(Petit-Lancy)  
Spiess, Martin—(Basel)  
Sprecher, Simon <sup>(M)</sup>—(Fribourg)  
Stahelin, Theophil—(Arlesheim)  
Steinmetz, Michel O.—(Villigen)  
Stoffel, Markus—(Zurich)  
Stutz, Françoise—(Geneva)  
Thoma, Fritz—(Zurich)  
Thomä, Nicolas—(Basel)  
Timmis, Kenneth N.  
Trono, Didier—(Lausanne)  
van der Goot, Gisou—(Lausanne)  
Voinnet, Olivier—(Zurich)  
von Meyenburg, Kaspar—(Herrliberg)  
Wagner, Andreas—(Zurich)  
Weil, Roger  
Wellauer, Peter K.  
Werner, Sabine—(Zurich)  
Wollheim, Claes B.—(Geneva)  
Wüthrich, Kurt—(Zurich)  
Zavolan, Mihaela—(Basel)  
Zeller, Rolf—(Basel)  
Zinkernagel, Rolf M.—(Zurich)

## Taiwan

---

Matzke, Marjori—(Taipei)  
Nakamura, Yuki <sup>(M)</sup>—(Taipei)

Wong, Chi-Huey—(Taipei)

## Turkey

---

Bermek, Engin—(Istanbul)

Öztürk, Mehmet—(Izmir)

## United Kingdom

---

Ahringer, Julie—(Cambridge)

Akam, Michael E.—(Cambridge)

Alessi, Dario—(Dundee)

Allshire, Robin C.—(Edinburgh)

Amos, Linda A.—(Cambridge)

Appleyard, Raymond—(Brighton)

Apweiler, Rolf—(Cambridge)

Aragón, Luis—(London)

Armitage, Judith P.—(Oxford)

Ashburner, Michael—(Cambridge)

Ashcroft, Frances M.—(Oxford)

Babu, M. Madan—(Cambridge)

Bähler, Jürg—(London)

Balasubramanian, Shankar—(Cambridge)

Barde, Yves-Alain—(Cardiff)

Barford, David—(Cambridge)

Barnard, Eric A.—(Cambridge)

Barr, Francis—(Oxford)

Barrell, Barclay G.—(Cambridge)

Bate, Michael—(Cambridge)

Bates, Gillian—(London)

Baulcombe, David—(Cambridge)

Baum, Buzz—(London)

Beggs, Jean D.—(Edinburgh)

Behrens, Axel—(London)

Bennett, Malcolm J.—(Sutton Bonington)

Berridge, Michael J.—(Cambridge)

Bertolotti, Anne—(Cambridge)

Bevan, Michael W.—(Norwich)

Bickmore, Wendy—(Edinburgh)

Bienz, Mariann—(Cambridge)

Bird, Adrian—(Edinburgh)

Birney, Ewan—(Cambridge)

Bishop, David H.L.

Bishop, John O.—(Edinburgh)

Blake, Colin C.F.—(Cromer)

Blow, Julian—(Dundee)

Blundell, Tom L.—(Cambridge)

Bodmer, Walter F.—(Oxford)

Boulton, Simon—(London)

Bowles, Dianna J.—(York)

Bradley, Allan—(Cambridge)

Brakefield, Paul—(Cambridge)

Brammar, William J.

Brand, Andrea—(Cambridge)

Bray, Dennis—(Cambridge)

Bray, Sarah—(Cambridge)

Bretscher, Mark S.—(Cambridge)

Bricogne, Gerard—(Cambridge)

Briscoe, James—(London)

Brockdorff, Neil—(Oxford)

Brockes, Jeremy—(London)

Brown, Nick—(Cambridge)

Brown, Stephen D.M.—(Oxford)

Brownlee, George G.—(Oxford)

Bullard, Belinda—(York)

Bullock, Simon—(Cambridge)

Burgen, Arnold S.V.—(Cambridge)

Burke, Derek C.—(Norwich)

Cáceres, Javier—(Edinburgh)

Cairns, John—(Oxon)

Caldas, Carlos—(Cambridge)

Caldecott, Keith—(Brighton)

Cameron, Graham—(Cambridge)

Cantrell, Doreen A.—(Dundee)

Carr, Antony—(Brighton)

Carroll, Jason S.—(Cambridge)  
Carter, Andrew P.—(Cambridge)  
Carvalho, Pedro <sup>(MP)</sup>—(Oxford)  
Chambers, Ian—(Edinburgh)  
Charlesworth, Brian—(Edinburgh)  
Charlesworth, Deborah—(Edinburgh)  
Chin, Jason W.—(Cambridge)  
Chothia, Cyrus—(Cambridge)  
Clarke, Jane—(Cambridge)  
Coen, Enrico—(Norwich)  
Cohen, Philip—(Dundee)  
Cooke, Howard J.—(Edinburgh)  
Cossu, Giulio—(Manchester)  
Cowling, Victoria <sup>(MP)</sup>—(Dundee)  
Crowther, Richard A.—(Cambridge)  
Crumpton, Michael J.  
Davies, Alun—(Cardiff)  
Davies, Gideon J.—(York)  
Davies, Kay E.—(Oxford)  
Davies, R. Wayne—(Glasgow)  
Davis, Ilan—(Oxford)  
de Bono, Mario—(Cambridge)  
de Petris, Stefanello—(London)  
Dean, Caroline—(Norwich)  
Di Lauro, Roberto—(London)  
Diffley, John F.X.—(London)  
Dixon, Ray—(Norwich)  
Dobson, Christopher M.—(Cambridge)  
Dolan, Liam—(Oxford)  
Dolan, Raymond—(London)  
Donnelly, Peter—(Oxford)  
Dogan, Gordon—(Cambridge)  
Dover, Gabriel A.—(Leicester)  
Downward, Julian—(London)  
Durbin, Richard—(Cambridge)  
Dwek, Raymond A.—(Oxford)  
Dzierzak, Elaine—(Edinburgh)  
Earnshaw, William C.—(Edinburgh)

Ellis, R. John—(Coventry)  
Embley, T. Martin—(Newcastle upon Tyne)  
Enver, Tariq—(London)  
Errington, Jeff—(Newcastle upon Tyne)  
Evan, Gerard—(Cambridge)  
Evans, Martin J.—(Cardiff)  
Evans, Philip R.—(Cambridge)  
Everitt, Barry J.—(Cambridge)  
Fearon, Douglas—(Cambridge)  
Feldmann, Marc—(Oxford)  
Ferguson-Smith, Anne C.—(Cambridge)  
Ferguson, Michael—(Dundee)  
Fersht, Alan R.—(Cambridge)  
Finch, John T.—(Cambridge)  
Finnegan, David J.—(Edinburgh)  
Fisher, Amanda—(London)  
Fisher, Elizabeth—(London)  
Frame, Margaret C.—(Edinburgh)  
Fraser, Peter—(Cambridge)  
Freeman, Matthew—(Oxford)  
Freemont, Paul—(London)  
Friston, Karl J.—(London)  
Frith, Uta—(London)  
Gait, Michael—(Cambridge)  
Gamblin, Steven—(London)  
Gardner, Richard L.—(North Yorkshire)  
Garland, Peter B.  
Glover, David M.—(Cambridge)  
Goding, Colin R.—(Oxford)  
Goedert, Michel—(Cambridge)  
Goodfellow, Peter N.  
Gould, Alex—(London)  
Graham, Christopher F.  
Graham, Ian A.—(York)  
Gray, John C.—(Cambridge)  
Greaves, Melvyn F.—(London)  
Griffin, Beverly E.—(London)  
Griffiths, Gillian M.—(Cambridge)

Gross, Julian  
 Guillemot, François—(London)  
 Gull, Keith—(Oxford)  
 Gurdon, John B.—(Cambridge)  
 Gutfreund, Herbert—(Oxford)  
 Gyrd-Hansen, Mads<sup>(MIP)</sup>—(Oxford)  
 Hagan, Iain—(Manchester)  
 Hajkova, Petra<sup>(MIP)</sup>—(London)  
 Harberd, Nicholas P.—(Oxford)  
 Hardy, John—(London)  
 Harris, William A.—(Cambridge)  
 Hartley, Brian S.—(Cambridge)  
 Hastie, Nicholas—(Edinburgh)  
 Häusser, Michael—(London)  
 Hay, Ronald T.—(Dundee)  
 Heath, John K.—(Birmingham)  
 Hegde, Ramanujan S.—(Cambridge)  
 Helariutta, Yrjö—(Cambridge)  
 Henderson, Richard—(Cambridge)  
 Higgins, Christopher F.—(Durham)  
 Higgs, Douglas R.—(Oxford)  
 Hill, Caroline S.—(London)  
 Hodgkin, Jonathan—(Oxford)  
 Hodivala-Dilke, Kairbaan—(London)  
 Holden, David W.—(London)  
 Holliger, Philipp—(Cambridge)  
 Holt, Christine—(Cambridge)  
 Hooper, Martin L.—(Burton on Trent)  
 Hopwood, David A.—(Norwich)  
 Hunt, Tim—(South Mimms, Herts)  
 Hurst, Laurence—(Bath)  
 Ingham, Philip W.—(Exeter)  
 Ish-Horowicz, David—(London)  
 Iversen, Leslie L.—(Sevenoaks)  
 Jackson, Andrew P.—(Edinburgh)  
 Jackson, Richard J.—(Cambridge)  
 Jackson, Stephen P.—(Cambridge)  
 Jeffreys, Alec—(Leicester)  
 Johnston, Lee H.—(Devon)  
 Jones, E. Yvonne—(Oxford)  
 Jones, Jonathan D.G.—(Norwich)  
 Jones, Nicholas—(Manchester)  
 Kafatos, Fotis C.—(London)  
 Kamoun, Sophien—(Norwich)  
 Kay, Robert R.—(Cambridge)  
 Kendrick-Jones, John—(Cambridge)  
 Kennard, Olga  
 Kerr, Ian M.—(Canterbury)  
 Kilmartin, John V.—(Cambridge)  
 Kioussis, Dimitris—(London)  
 Klug, Aaron—(Cambridge)  
 Komander, David—(Cambridge)  
 Kouzarides, Tony—(Cambridge)  
 Kruuk, Loeske E.B.—(Edinburgh)  
 Kulathu, Yogesh<sup>(MIP)</sup>—(Dundee)  
 La Thangue, Nicholas B.—(Oxford)  
 Labib, Karim—(Dundee)  
 Lamond, Angus I.—(Dundee)  
 Langdale, Jane—(Oxford)  
 Laskey, Ronald—(Cambridge)  
 Laue, Ernest—(Cambridge)  
 Lawrence, Peter A.—(Cambridge)  
 Lea, Susan M.—(Oxford)  
 Leaver, Christopher J.—(Oxford)  
 Leyser, Ottoline—(Cambridge)  
 Lilley, David M.J.—(Dundee)  
 Lindahl, Tomas—(South Mimms, Herts)  
 Lloyd, Alison—(London)  
 Logan, Darren<sup>(MIP)</sup>—(Cambridge)  
 Lonsdale, David M.—(Cambridge)  
 Lovell-Badge, Robin—(London)  
 Lovering, Andrew<sup>(MIP)</sup>—(Birmingham)  
 Löwe, Jan—(Cambridge)  
 Lu, Xin—(Oxford)  
 Luisi, Ben—(Cambridge)  
 Lumsden, Andrew—(London)



Luscombe, Nicholas—(London)  
Machesky, Laura—(Glasgow)  
Malim, Michael H.—(London)  
Marais, Richard—(Manchester)  
Margrie, Troy W.—(London)  
Marín, Oscar—(London)  
Marsh, Mark—(London)  
Martin, Cathie R.—(Norwich)  
Martin, Paul—(Bristol)  
Martinez Arias, Alfonso—(Cambridge)  
May, Robert M.—(Oxford)  
McMahon, Harvey T.—(Cambridge)  
McMichael, Andrew J.—(Oxford)  
McVean, Gil—(Oxford)  
Meier, Pascal—(London)  
Mellor, Jane—(Oxford)  
Merkenschlager, Matthias—(London)  
Metcalfe, Jim—(Cambridge)  
Michell, Robert H.—(Birmingham)  
Miesenböck, Gero—(Oxford)  
Millar, Andrew—(Edinburgh)  
Miller, Andrew—(Edinburgh)  
Miska, Eric—(Cambridge)  
Mitchison, N. Avrión—(London)  
Moncada, Salvador—(London)  
Morris, Howard R.—(London)  
Morris, Richard G.M.—(Edinburgh)  
Muirhead, Hilary—(Bristol)  
Munro, Sean—(Cambridge)  
Murrell, J. Colin—(Norwich)  
Nagai, Kiyoshi—(Cambridge)  
Naismith, James H.—(St Andrews)  
Nasmyth, Kim A.—(Oxford)  
Newman, Andrew J.—(Cambridge)  
North, Anthony C.T.—(Leeds)  
Novák, Béla—(Oxford)  
Nurse, Paul—(London)  
O'Garra, Anne—(London)

O'Keefe, John—(London)  
O'Rahilly, Stephen—(Cambridge)  
Odom, Duncan T.—(Cambridge)  
Oliver, Stephen G.—(Cambridge)  
Orengo, Christine A.—(London)  
Owen-Hughes, Tom—(Dundee)  
Owen, David J.—(Cambridge)  
Owen, Michael J.—(London)  
Pachnis, Vassilis—(London)  
Papalopulu, Nancy—(Manchester)  
Parker, Malcolm G.—(London)  
Parker, Peter J.—(London)  
Parkhill, Julian—(Cambridge)  
Partridge, Linda—(London)  
Passmore, Lori <sup>(MPh)</sup>—(Cambridge)  
Pastore, Annalisa—(London)  
Paszkowski, Jerzy—(Cambridge)  
Patel, Ketan—(Cambridge)  
Patient, Roger—(Oxford)  
Peacock, Sharon—(London)  
Pearl, Laurence H.—(Brighton)  
Pearse, Barbara M.F.—(Cambridge)  
Pelham, Hugh R.B.—(Cambridge)  
Pellegrini, Luca—(Cambridge)  
Pemberton, Josephine—(Edinburgh)  
Peters, Gordon—(London)  
Phillips, Simon E.V.—(Didcot)  
Pines, Jonathon—(London)  
Ponting, Chris—(Edinburgh)  
Porteous, David—(Edinburgh)  
Powrie, Fiona—(Oxford)  
Proudfoot, Nicholas J.—(Oxford)  
Rabbits, Terence H.—(Oxford)  
Rabin, Brian R.  
Radford, Sheena E.—(Leeds)  
Raff, Jordan—(Oxford)  
Raff, Martin C.—(London)  
Ramakrishnan, Venki—(Cambridge)

Ratcliffe, Peter J.—(Oxford)  
Rees, Dai—(Kettering)  
Reid, Kenneth B.M.—(Oxford)  
Reik, Wolf—(Cambridge)  
Reis e Sousa, Caetano—(London)  
Richmond, Mark H.  
Ridley, Anne—(London)  
Rigby, Peter W.J.—(London)  
Robertson, Elizabeth—(Oxford)  
Robinson, Carol V.—(Oxford)  
Robinson, Margaret S.—(Cambridge)  
Ron, David—(Cambridge)  
Rubinsztein, David C.—(Cambridge)  
Rutherford, A. William—(London)  
Ryan, Robert <sup>(VIP)</sup>—(Dundee)  
Sahai, Erik—(London)  
Saibil, Helen R.—(London)  
Salecker, Iris—(London)  
Savolainen, Vincent—(Ascot, Berks)  
Schafer, William—(Cambridge)  
Schiavo, Giampietro—(London)  
Schofield, Christopher—(Oxford)  
Schultz, Wolfram—(Cambridge)  
Scott, James—(London)  
Secher, David—(Cambridge)  
Sharp, Paul M.—(Edinburgh)  
Sherratt, David J.—(Oxford)  
Simpson, Patricia—(Cambridge)  
Skehel, John J.—(London)  
Slack, Jonathan M.W.—(Bath)  
Smerdon, Stephen—(London)  
Smith, Austin—(Cambridge)  
Smith, Christopher W.J.—(Cambridge)  
Smith, James C.—(London)  
Solomon, Ellen—(London)  
Somogyi, Peter—(Oxford)  
Southern, Edwin M.  
St Johnston, Daniel—(Cambridge)  
Steel, Karen—(London)  
Stephens, Len—(Cambridge)  
Stern, Claudio D.—(London)  
Stewart, Murray—(Cambridge)  
Stockinger, Brigitta—(London)  
Storey, Kate G.—(Dundee)  
Stratton, Michael—(Cambridge)  
Stuart, David I.—(Oxford)  
Subak-Sharpe, John H.—(Glasgow)  
Sulston, John—(Manchester)  
Surani, M. Azim—(Cambridge)  
Surrey, Thomas—(London)  
Svejstrup, Jesper Q.—(South Mimms, Herts)  
Talbot, Nicholas—(Exeter)  
Tanaka, Tomoyuki—(Dundee)  
Tang, Christoph M.—(Oxford)  
Tata, Jamshed R.—(London)  
Tavaré, Simon—(Cambridge)  
Teichmann, Sarah A.—(Cambridge)  
Thomas, Jean O.—(Cambridge)  
Thornton, Janet—(Cambridge)  
Tickle, Cheryl A.—(Bath)  
Tokatlidis, Kostas—(Glasgow)  
Tolar, Pavel <sup>(VIP)</sup>—(London)  
Tollervey, David—(Edinburgh)  
Tomlinson, Ian—(Oxford)  
Tooze, John—(Richmond)  
Tooze, Sharon—(London)  
Travers, Andrew A.—(Cambridge)  
Treisman, Richard—(London)  
Turner, Bryan M.—(Birmingham)  
Tybulewicz, Victor—(London)  
Uhlmann, Frank—(London)  
Ule, Jernej—(London)  
Unwin, Nigel—(Cambridge)  
van Heyningen, Veronica—(London)  
Vanhaesebroeck, Bart—(London)  
Vannini, Alessandro <sup>(VIP)</sup>—(London)



De Robertis, Edward M.—(Los Angeles)  
DeLong, Edward F.—(Honolulu)  
Desplan, Claude—(New York)  
Dickson, Barry J.—(Ashburn)  
Dinarello, Charles A.—(Aurora)  
Dixit, Vishva—(South San Francisco)  
Draetta, Giulio F.—(Houston)  
Eisen, Harvey  
Emr, Scott—(Ithaca)  
Evans, Ronald M.—(La Jolla)  
Falkow, Stanley—(Stanford)  
Felsenfeld, Gary—(Bethesda)  
Fire, Andrew Z.—(Stanford)  
Fischer, Edmond H.—(Seattle)  
Flavell, Richard A.—(New Haven)  
Flavell, Richard B.—(Thousand Oaks)  
Flint, Jonathan—(Los Angeles)  
Francke, Uta—(Palo Alto)  
Fried, Michael—(San Francisco)  
Friedman, Jeffrey M.—(New York)  
Fuchs, Elaine—(New York)  
Gage, Fred—(La Jolla)  
Georgopoulos, Costa—(Salt Lake City)  
Germain, Ronald N.—(Bethesda)  
Glotzer, Michael—(Chicago)  
Goeddel, David V.—(Hillsborough)  
Gottesman, Susan—(Bethesda)  
Green, Michael R.—(Worcester)  
Hanawalt, Philip C.—(Stanford)  
Harrison, Stephen C.—(Boston)  
Helinski, Donald R.—(La Jolla)  
Hogan, Bridgid L.M.—(Durham)  
Hogness, David S.—(Stanford)  
Hol, Wim G.J.—(Seattle)  
Hood, Lee—(Seattle)  
Howard, Jonathon—(New Haven)  
Hunter, Tony—(La Jolla)  
Jaenisch, Rudolf—(Cambridge)

Jessell, Thomas M.—(New York)  
Kamen, Robert I.—(Worcester)  
Karin, Michael—(La Jolla)  
Kirchhausen, Tomas—(Boston)  
Kirschner, Marc W.—(Boston)  
Kleckner, Nancy—(Cambridge)  
Klein, Jan—(University Park)  
Koonin, Eugene V.—(Bethesda)  
Kornberg, Hans L.—(Boston)  
Kornberg, Roger D.—(Stanford)  
Krumlauf, Robb—(Kansas City)  
Land, Hartmut—(Rochester)  
Lander, Eric S.—(Cambridge)  
Lehmann, Ruth—(New York)  
Levitt, Michael—(Stanford)  
Lindquist, Susan—(Cambridge)  
Liu, Edison T.—(Bar Harbor)  
Livingston, David—(Boston)  
Lodish, Harvey F.—(Cambridge)  
Lusso, Paolo—(Bethesda)  
Martienssen, Robert A.—(Cold Spring Harbor)  
Massagué, Joan—(New York)  
Mathis, Diane—(Boston)  
McMahon, Andrew P.—(Los Angeles)  
Medzhitov, Ruslan M.—(New Haven)  
Mellman, Ira—(South San Francisco)  
Meselson, Matthew—(Cambridge)  
Meyer, David I.—(Torrance)  
Meyerowitz, Elliot M.—(Pasadena)  
Miledi, Ricardo—(Irvine)  
Miller, Jeffrey H.—(Los Angeles)  
Mitchison, Timothy J.—(Boston)  
Mlodzik, Marek—(New York)  
Monaco, Anthony P.—(Medford)  
Moscat, Jorge—(La Jolla)  
Neugebauer, Karla—(New Haven)  
Nusse, Roel—(Stanford)  
Nussenzweig, Andre—(Bethesda)

Orkin, Stuart—(Boston)  
Pandolfi, Pier Paolo—(Boston)  
Perrimon, Norbert—(Boston)  
Peterson, Per A.—(Raritan)  
Pirrota, Vincenzo—(Piscataway)  
Ploegh, Hidde—(Cambridge)  
Poljak, Roberto J.—(Rockville)  
Pollard, Thomas D.—(New Haven)  
Pourquié, Olivier—(Boston)  
Rapoport, Tom A.—(Boston)  
Reich, Edward—(Stony Brook)  
Roberts, Richard J.—(Ipswich)  
Roeder, Robert G.—(New York)  
Rosenthal, Nadia—(Bar Harbor)  
Rothman, James E.—(New Haven)  
Rozengurt, J. Enrique—(Los Angeles)  
Ruoslahti, Erkki—(La Jolla)  
Sassone-Corsi, Paolo—(Irvine)  
Schekman, Randy W.—(Berkeley)  
Schlessinger, Joseph—(New Haven)  
Schmid, Sandra L.—(Dallas)  
Schüpbach, Trudi—(Princeton)  
Sharp, Phillip A.—(Cambridge)  
Silhavy, Thomas J.—(Princeton)  
Singer, Maxine F.—(Washington)  
Smith, Alan E.—(Cambridge)  
Söll, Dieter—(New Haven)  
Solter, Davor—(Bar Harbor)  
Spector, David L.—(Cold Spring Harbor)  
Spiegelman, Bruce M.—(Boston)  
Stahl, Franklin W.—(Eugene)  
Stark, George R.—(Cleveland)  
Steinmetz, Michael—(Cambridge)  
Steitz, Joan A.—(New Haven)  
Stillman, Bruce—(Cold Spring Harbor)  
Strominger, Jack L.—(Cambridge)  
Tabin, Clifford—(Boston)  
Thomas, Gilles—(Bethesda)

Tonegawa, Susumu—(Cambridge)  
Vale, Ronald D.—(San Francisco)  
van 't Veer, Laura—(San Francisco)  
Varmus, Harold E.—(Bethesda)  
Varshavsky, Alexander—(Pasadena)  
Verma, Inder M.—(La Jolla)  
Vogelstein, Bert—(Baltimore)  
von Boehmer, Harald—(Boston)  
von Wettstein, Diter—(Pullman)  
Walter, Peter—(San Francisco)  
Watson, James D.—(Cold Spring Harbor)  
Weinberg, Robert A.—(Cambridge)  
Weissmann, Charles—(Jupiter)  
White, John G.—(Madison)  
Whitehead, Alexander S.—(Philadelphia)  
Wickner, William T.—(Hanover)  
Wieschaus, Eric F.—(Princeton)  
Wilkie, Neil M.—(Columbus)  
Wood, Richard D.—(Smithville)  
Wu, Carl—(Bethesda)  
Zhuang, Xiaowei—(Cambridge)

## Uruguay

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Clarkson, Stuart G.—(Colonia)

Skehel, John J. — (London)  
Slack, Jonathan M.W. — (Bath)  
Slater, Edward C. — (Gloucestershire)  
Smerdon, Stephen — (London)  
Smith, Austin — (Cambridge)  
Smith, Christopher W.J. — (Cambridge)  
Smith, James C. — (London)  
Solomon, Ellen — (London)  
Somogyi, Peter — (Oxford)  
Southern, Edwin M.  
St Johnston, Daniel — (Cambridge)  
Steel, Karen — (London)  
Stephens, Len — (Cambridge)  
Stern, Claudio D. — (London)  
Stewart, Murray — (Cambridge)  
Stockinger, Brigitta — (London)  
Stratton, Michael — (Cambridge)  
Stuart, David I. — (Oxford)  
Subak-Sharpe, John H. — (Glasgow)  
Sulston, John — (Manchester)  
Surani, M. Azim — (Cambridge)  
Surrey, Thomas — (London)  
Svejstrup, Jesper Q. — (South Mimms, Herts)  
Talbot, Nicholas — (Exeter)  
Tanaka, Tomoyuki — (Dundee)  
Tang, Christoph M. — (Oxford)  
Tata, Jamshed R. — (London)  
Tavaré, Simon — (Cambridge)  
Teichmann, Sarah A. — (Cambridge)  
Thomas, Jean O. — (Cambridge)  
Thornton, Janet — (Cambridge)  
Tickle, Cheryl A. — (Bath)  
Tokatlidis, Kostas — (Glasgow)  
Tolar, Pavel <sup>(MP)</sup> — (London)  
Tollervey, David — (Edinburgh)  
Tooze, Sharon — (London)  
Travers, Andrew A. — (Cambridge)  
Treisman, Richard — (London)

Turner, Bryan M. — (Birmingham)  
Tybulewicz, Victor — (London)  
Uhlmann, Frank — (London)  
Unwin, Nigel — (Cambridge)  
van Heyningen, Veronica — (London)  
Vanhaesebroeck, Bart — (London)  
Venkataraman, Ashok — (Cambridge)  
Vincent, Jean-Paul — (London)  
Vousden, Karen — (Glasgow)  
Waddell, Scott — (Oxford)  
Waksman, Gabriel — (London)  
Walker, John E. — (Cambridge)  
Waterfield, Michael D. — (London)  
Waters, Andrew P. — (Glasgow)  
Watt, Fiona — (London)  
Watts, Colin — (Dundee)  
Way, Michael — (London)  
Weatherall, David J. — (Oxford)  
Wedell, Nina — (Penryn)  
Weiss, Robin A. — (London)  
West, Stephen C. — (South Mimms, Herts)  
West, Steven <sup>(MP)</sup> — (Sheffield)  
West, Stuart A. — (Oxford)  
White, Malcolm F. — (St Andrews)  
White, Robert J. — (York)  
Whittaker, Victor P. — (Cambridge)  
Wigley, Dale B. — (London)  
Wilkie, Andrew — (Oxford)  
Wilkinson, David — (London)  
Williams, Jeffrey G. — (Dundee)  
Williams, Roger — (Cambridge)  
Williamson, Alan R. — (Beaconsfield)  
Willis, Anne E. — (Leicester)  
Wilmut, Ian — (Edinburgh)  
Wilson, Stephen W. — (London)  
Winter, Gregory P. — (Cambridge)  
Wolpert, Lewis — (London)  
Wood, John N. — (London)

Zegerman, Philip <sup>(YIP)</sup> — (Cambridge)  
Zernicka-Goetz, Magdalena — (Cambridge)

## USA

---

Alberts, Bruce — (San Francisco)  
Alt, Frederick W. — (Boston)  
Amon, Angelika — (Cambridge)  
Artavanis-Tsakonas, Spyros — (Boston)  
Bahar, Ivet — (Pittsburgh)  
Baltimore, David — (Pasadena)  
Bargmann, Cori — (New York)  
Bassler, Bonnie L. — (Princeton)  
Beckwith, Jonathan — (Boston)  
Bell, Stephen D. — (Bloomington)  
Benoist, Christophe — (Boston)  
Berg, Paul — (Stanford)  
Bertani, Giuseppe — (Pasadena)  
Beutler, Bruce — (Dallas)  
Blackburn, Elizabeth H. — (San Francisco)  
Blobel, Günter — (New York)  
Bohmann, Dirk — (Rochester)  
Borrelli, Emiliana — (Irvine)  
Brenner, Sydney — (Chevy Chase)  
Brody, Edward N. — (Boulder)  
Cantley, Lewis C. — (New York)  
Carroll, Sean B. — (Madison)  
Casanova, Jean-Laurent — (New York)  
Cech, Thomas R. — (Boulder)  
Celada, Franco — (New York)  
Chory, Joanne — (La Jolla)  
Cooper, Julia P. — (Bethesda)  
Courtneidge, Sara A. — (Portland)  
Cresswell, Peter — (New Haven)  
Dahlberg, James E. — (Madison)  
Davis, Roger J. — (Worcester)  
De Camilli, Pietro V. — (New Haven)  
de la Chapelle, Albert — (Columbus)  
de Lange, Titia — (New York)  
De Robertis, Edward M. — (Los Angeles)  
DeLong, Edward F. — (Honolulu)  
Desplan, Claude — (New York)  
Dickson, Barry J. — (Ashburn)  
Dinareello, Charles A. — (Aurora)  
Dixit, Vishva — (South San Francisco)  
Draetta, Giulio F. — (Houston)  
Eisen, Harvey  
Emr, Scott — (Ithaca)  
Evans, Ronald M. — (La Jolla)  
Falkow, Stanley — (Stanford)  
Felsenfeld, Gary — (Bethesda)  
Fire, Andrew Z. — (Stanford)  
Fischer, Edmond H. — (Seattle)  
Flavell, Richard A. — (New Haven)  
Flavell, Richard B. — (Thousand Oaks)  
Francke, Uta — (Palo Alto)  
Fried, Michael — (San Francisco)  
Friedman, Jeffrey M. — (New York)  
Fuchs, Elaine — (New York)  
Gage, Fred — (La Jolla)  
Georgopoulos, Costa — (Salt Lake City)  
Germain, Ronald N. — (Bethesda)  
Glotzer, Michael — (Chicago)  
Goeddel, David V. — (Hillsborough)  
Gottesman, Susan — (Bethesda)  
Green, Michael R. — (Worcester)  
Hanawalt, Philip C. — (Stanford)  
Harrison, Stephen C. — (Boston)  
Helinski, Donald R. — (La Jolla)  
Hogan, Bridig L.M. — (Durham)  
Hogness, David S. — (Stanford)  
Hol, Wim G.J. — (Seattle)  
Hood, Lee — (Seattle)  
Howard, Jonathon — (New Haven)  
Hunter, Tony — (La Jolla)

Jaenisch, Rudolf — (Cambridge)  
Jessell, Thomas M. — (New York)  
Kamen, Robert I. — (Worcester)  
Karin, Michael — (La Jolla)  
Kirchhausen, Tomas — (Boston)  
Kleckner, Nancy — (Cambridge)  
Klein, Jan — (University Park)  
Koonin, Eugene V. — (Bethesda)  
Kornberg, Hans L. — (Boston)  
Kornberg, Roger D. — (Stanford)  
Krumlauf, Robb — (Kansas City)  
Land, Hartmut — (Rochester)  
Lander, Eric S. — (Cambridge)  
Lehmann, Ruth — (New York)  
Levitt, Michael — (Stanford)  
Lindquist, Susan — (Cambridge)  
Liu, Edison T. — (Bar Harbor)  
Livingston, David — (Boston)  
Lodish, Harvey F. — (Cambridge)  
Lusso, Paolo — (Bethesda)  
Martienssen, Robert — (Cold Spring Harbor)  
Massagué, Joan — (New York)  
Mathis, Diane — (Boston)  
McMahon, Andrew P. — (Los Angeles)  
Medzhitov, Ruslan M. — (New Haven)  
Mellman, Ira — (South San Francisco)  
Meselson, Matthew — (Cambridge)  
Meyer, David I. — (Torrance)  
Meyerowitz, Elliot M. — (Pasadena)  
Miledi, Ricardo — (Irvine)  
Miller, Jeffrey H. — (Los Angeles)  
Mlodzik, Marek — (New York)  
Monaco, Anthony P. — (Medford)  
Moscat, Jorge — (La Jolla)  
Neugebauer, Karla — (New Haven)  
Nusse, Roel — (Stanford)  
Nussenzweig, Andre — (Bethesda)  
Orkin, Stuart — (Boston)

Pandolfi, Pier Paolo — (Boston)  
Perrimon, Norbert — (Boston)  
Peterson, Per A. — (Raritan)  
Pirrotta, Vincenzo — (Piscataway)  
Ploegh, Hidde — (Cambridge)  
Poljak, Roberto J. — (Rockville)  
Pollard, Thomas D. — (New Haven)  
Rapoport, Tom A. — (Boston)  
Reich, Edward — (Stony Brook)  
Roberts, Richard J. — (Ipswich)  
Roeder, Robert G. — (New York)  
Rothman, James E. — (New Haven)  
Rozenburg, J. Enrique — (Los Angeles)  
Ruoslahti, Erkki — (La Jolla)  
Sassone-Corsi, Paolo — (Irvine)  
Schekman, Randy W. — (Berkeley)  
Schlessinger, Joseph — (New Haven)  
Schmid, Sandra L. — (Dallas)  
Schüpbach, Trudi — (Princeton)  
Sharp, Phillip A. — (Cambridge)  
Silhavy, Thomas J. — (Princeton)  
Singer, Maxine F. — (Washington)  
Smith, Alan E. — (Cambridge)  
Söll, Dieter — (New Haven)  
Solter, Davor — (Bar Harbor)  
Spector, David L. — (Cold Spring Harbor)  
Spiegelman, Bruce M. — (Boston)  
Stahl, Franklin W. — (Eugene)  
Stark, George R. — (Cleveland)  
Steinmetz, Michael — (Cambridge)  
Steitz, Joan A. — (New Haven)  
Stillman, Bruce — (Cold Spring Harbor)  
Strominger, Jack L. — (Cambridge)  
Tabin, Clifford — (Boston)  
Thomas, Gilles — (Bethesda)  
Tonegawa, Susumu — (Cambridge)  
Tooze, John — (New York)  
Tsien, Roger Y. — (La Jolla)



Vale, Ronald D. — (San Francisco)  
van 't Veer, Laura — (San Francisco)  
Varmus, Harold E. — (Bethesda)  
Varshavsky, Alexander — (Pasadena)  
Verma, Inder M. — (La Jolla)  
Vogelstein, Bert — (Baltimore)  
von Boehmer, Harald — (Boston)  
von Wettstein, Diter — (Pullman)  
Walter, Peter — (San Francisco)  
Watson, James D. — (Cold Spring Harbor)  
Weinberg, Robert A. — (Cambridge)  
Weissmann, Charles — (Jupiter)  
White, John G. — (Madison)  
Whitehead, Alexander S. — (Philadelphia)  
Wickner, William T. — (Hanover)  
Wieschaus, Eric F. — (Princeton)  
Wilkie, Neil M. — (Columbus)  
Wood, Richard D. — (Smithville)  
Wu, Carl — (Bethesda)

## Uruguay

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Clarkson, Stuart G. — (Colonia)