



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

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ALPHABETICAL LIST

city, country | EMBO functions | keywords

EMBO SUBJECT AREAS

EMBO KEYWORD INDEX

COUNTRIES

ALPHABETICAL LIST

city, country | EMBO functions | keywords

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
- Anson, 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 | Ahinger
- 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 | Izaurreald | 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⁺ / 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 genomics / 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- κ 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 | Shaq
| 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 | Antony
- 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 → Brewnath | 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 → Dikić | 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-Tringolou | 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 | Zilic
- 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_A 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 | FcIc95–95 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 | Dermizakis | 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 | Krusbeek
- Boutros, Michael** – Heidelberg (DE) | EMBO 2013 | FeC13–17 | Cancer / development / signal transduction / functional genomics / morphogens & protein trafficking → Taipale | Bernards | Kallioniemi | Buchholz | Amaral
- Bovulentia 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 | Sjekhler | 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 | Hoesjmakers | 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 | Pizza | 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 → Voinner | 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 | Zavolan |
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 |
Enseli | 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
 Fagnana

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 | FeIC65–68 | 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 |
Rammseni | 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 | Rougeule
| 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 / FeIC13–16 | 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 |
Muži-Falconi | Mailand

Cortese, Riccardo – Basel (CH) |
EMBO 1980 | CouC88–90 Council 96–98
| Molecular repositories / 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 | Scherbaro

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 | Baurle | 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 → Almouzni |
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 | Bassler

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 | Jenuwein | Müller | Paro | Thanos
- Ferguson-Smith, Anne C.** – Cambridge (GB) | EMBO 2006 | YipCl1–14 | 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 | Schupbach | 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 | Gribnau | 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 | Jouvencet
- 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 | Schwillie
- 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 | Gpp / 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
- Ghysen, 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** – Neuherberg-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 | Hutner |
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
- Helmreich, 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 → Brohmann | Lehner | Jäckle | Desplan | Freeman

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

Hohn, Thomas – Basel (CH) | EMBO 1985 | FeIC96-99 | Plant retroviruses / translational control / silencing / plant virus interaction → Burgyn | 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 | Pilpel
- 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 | Palmeri | 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 → Kondoroski | Stougaard | Boller | Palme | Biseling

Iannacone, Matteo – Milano (IT) | YIP 2016 | Imaging / lymphocyte / infection / liver / lymph nodes → Bousoo | 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 | Nosseli

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 | Voudsen | 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 / hist | 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
- Kaptein, 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 | Bellaïche
- Katona, István** – Budapest (HU) | EMBO 2016 | Endocannabinoid signaling / synaptic plasticity / hippocampus / epilepsy / super-resolution microscopy → Choquet | Triller | Morris | Bonhoeffer | Maiato
- 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-Goeszt | 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 | Højimajkers | 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 |
Maiato | 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 | Lünin | 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
- Kollias, George** – Vari (GR) | EMBO 2000 | MemC06–09 | Animal models / chronic inflammation / innate immunity / cytokines / TNF / genomics / mesenchymal cells → Mantovani | Flavell | Pasparakis | Karin | O'Neill
- Komander, David** – Cambridge (GB) | EMBO 2014 | Atypical ubiquitin chains / structural biology / deubiquitinase mechanism / cell signalling / protein phosphorylation → Freemont | Thomä | Israel | Davis | Hunter
- Koncz, Csaba** – Köln (DE) | EMBO 1995 | Arabidopsis genetics / stress signalling / regulation of transcription & proteolysis / Agrobacterium T-DNA → Tonelli | Gutierrez | Bäurle | Ruberti | Stougaard
- Kondorosi, Eva** – Szeged (HU) | EMBO 2006 | FelC11–14 | Rhizobium-legume symbiosis / root nodule / polyplody / cell differentiation / antimicrobial peptides / nitrogen fixation → Stougaard | Dolan | Boller | Hirt | Schulze-Lefert
- Koonin, Eugene V.** – Bethesda (US) | Assoc 2013 | Evolution theory / genome evolution / archaea / viruses / antiviral defense → Ponting | Hurst | Gojobori | Oliver | Duret
- Korbel, Jan O.** – Heidelberg (DE) | EMBO 2016 | Structural variation / human genome sequencing / population-scale sequencing / cancer genomics / chromothripsis → Durbin | Yang | Antonarakis | Caldas | Stratton
- Kornberg, Hans L.** – Boston (US) | EMBO 1975 | Council 77–82 | Microbial metabolism / membrane transport (particularly of carbohydrates) → 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
- Kozul, 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 → Waslyk | Mäkelä | Pavlicic | 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 | Tooe | 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 signalling 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 | Sibilias | 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

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 Coupling 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 → Wolman | 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 | FelC77–80 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 | FelC85–88 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 | Wasyluk | 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

→ Akhmanova | Scita | Eaton | Chavrier | Mellman

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 | Foiani

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 | Warshevsky | 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

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 | Mehlén

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 / TFIIH 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 | Mooneyer
- 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* – 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 | Vaultel | 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 | Almuzni | 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 | Zachariac | Kutay | Passmore | Amon
- Menzel, Ralf** – 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 → Mehlen | 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 Masy | 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 | Spain | 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 | Séralphin | 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 | Gajbobi

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 | Røhrth
- 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

Philippsen, 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 | Brenneke | Felsenfeld | Becker | Jenuein

Pizza, Mariagrazia—Siena (IT) | EMBO 2000 | FeC16–19 | 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 → Vousden | 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

Pouyssegur, 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
- Rabbits, 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 Coum 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 | Brock
- Rajewsky, Klaus** – Berlin (DE) | EMBO 1976 | Council 87–92 FelC87–89 | Immunology / mouse genetics → Sibilía | Birchmeier | Radtke | Steingrimsson | 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, Minoo** – 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 | Gerdes | Ramakrishnan | Yusupov
- Rey, Félix A.** – Paris (FR) | EMBO 2005 | JEMC10–11 | 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 → Martinez | 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 |
Bousof | 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- κ 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 | Kédinger | Antebi
- 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 | FelC09–12 | 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 / mammalian cells / peripheral clocks / synchronization / posttranscriptional regulation → Brunner | Más | Asher | Millar | Nagy
- 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 / mammalian germline → Hajkova | Surani | Torres Padilla | Yamanaka | Fariñas
- 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 | Boussso | Amigorena
- Schuman, Erin M.** – Frankfurt am Main (DE) | EMBO 2014 | FelC16–19 | 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 | Szabad | 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→Cecconi | 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 | Uhlir | 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⁺ 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
- Sharph, 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 | FeIC95–99 WpFC01–04 MemC09–10 MemC11–13 | 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 | FeIC06–09 | DNA damage response / genome stability / ATM / ataxia-telangiectasia / cell cycle checkpoints / genetic predisposition to cancer / aging → Lowndes | Muzi-Falconi | Hoeyjmakers | 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 | Gleichhaus
- 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 | Wollman

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 Luuizen | 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 → Jenjuweit
| 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 | Nehrbrass
- Subak-Sharpe, John H.** – Glasgow (GB) | EMBO 1969 | CouC72–78 | HSV-1 / HSV-2 / molecular genetics / latency / antivirals → Wilkie | Domingo | van der Oost | Lusso | Jouvencat
- 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 | Plückhün | 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- β / 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 – Hôpital de Lobregat (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, Miltos** – 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, Alessandro – 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 | Kornblüth | 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 | Pizza | Covacci | Bonas | Eulalia
- 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 | Neeftjes | 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 | Olivier | 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 | Baccantini | 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

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^(1P)
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^(1P)
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 ^(VIP)
Thomas, George
Tyers, Mike
Uhlmann, Frank
Veening, Jan-Willem ^(VIP)
Venkitaraman, Ashok
Vernos, Isabelle
Volarevic, Sinisa
Warren, Graham
Watanabe, Yoshinori
White, John G.
Wintersberger, Erhard
Wu, Hong
Yanagida, Mitsuhiro
Zachariae, Wolfgang
Zegerman, Philip ^(VIP)

Cell & Tissue Architecture

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.
Bousso, Philippe
Bradke, Frank
Bretscher, Mark S.
Brockes, Jeremy
Brown, Nick
Brummelkamp, Thijn R.
Burger, Max M.
Cabernard, Clemens ^(VIP)
Carlier, Marie-France
Caroni, Pico
Casanova, Jordi
Chardin, Pierre
Chavrier, Philippe
Clevers, Hans C.
Comoglio, Paolo
Cossart, Pascale
Courtneidge, Sara A.
De Visser, Karin ^(VIP)
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 ^(VIP)
Hyman, Anthony
Iannaccone, Matteo ^(VIP)

Ingham, Philip W.
Ish-Horowicz, David
Itzkovitz, Shalev^(VIP)
Ivaska, Johanna
Jalkanen, Sirpa
Janke, Carsten
Jensen, Kim^(VIP)
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^(VIP)
Miller, Andrew
Mitchison, Timothy J.
Mlodzik, Marek
Morata, Gines
Nagata, Toshiyuki
Naldini, Luigi
Nieto, M. Angela
Noegel, Angelika A.
Norden, Caren^(VIP)
Noselli, Stéphane
Nurse, Paul
Nusse, Roel
Osborn, Mary
Papalopulu, Nancy
Peter, Matthias
Petit, Christine
Philippsen, Peter
Piccolo, Stefano
Piel, Matthieu
Plachta, Nicolas^(VIP)
Pollard, Thomas D.
Potente, Michael^(VIP)
Raff, Jordan
Raposo-Benedetti, Graça
Raz, Erez
Ridley, Anne
Rink, Jochen^(VIP)
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^(VIP)
Thiery, Jean-Paul
Tooze, John
Treisman, Richard
Vaheri, Antti
Vale, Ronald D.
Vandekerckhove, Joël
Vermot, Julien^(VIP)
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

Ammerer, Gustav

Antebi, Adam

Ashcroft, Frances M.

Asher, Gad ^(MIP)

Auwerx, Johan

Benoun, Pierre

Berggren, Per-Olof

Böck, August

Boëtius, Antje

Bowles, Dianna J.

Brüning, Jens C.

Buchner, Johannes

Caboche, Michel

Cantley, Lewis C.

Carmeliet, Peter

Carvalho, Pedro ^(MIP)

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 ^(MIP)

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 ^(MIP)

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^(VIP)
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^(VIP)
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
Fuchs, Robert P.
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
Hajkova, Petra ^(VIP)
Halic, Mario ^(VIP)
Hanawalt, Philip C.
Harel-Bellan, Annick
Hearl, Edith
Helin, Kristian
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 ^(VIP)
Kédinger, Claude
Kerr, Ian M.
Ketting, René F.
Kioussis, Dimitris
Knippers, Rolf
Koller, Theodor
Koncz, Csaba
Kornberg, Roger D.
Kornblihtt, Alberto R.
Kouzarides, Tony
Krumlauf, Robb
La Thangue, Nicholas B.

Ladurner, Andreas G.
Laemmli, Ulrich K.
Lakadamyali, Melike ^(VIP)
Legube, Gaëlle ^(VIP)
Leutz, Achim
Lichter, Peter
Lingner, Joachim
Liu, Edison T.
Liu, Hai-Kun ^(VIP)
Lovell-Badge, Robin
Lowndes, Noel F.
Luke, Brian ^(VIP)
Luscombe, Nicholas
Lygerou, Zoi
Mann, Carl
Mansuy, Isabelle
Martienssen, Robert A.
Martin, Cathie R.
Más, Paloma
Massagué, Joan
Mathieu, Olivier ^(VIP)
Mathis, Diane
Matzke, Marjori
Mavilio, Fulvio
McMahon, Andrew P.
Méchali, Marcel
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 ^(VIP)
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 ^(VIP)
Paszkowski, Jerzy
Patient, Roger
Paz-Ares, Javier
Perlmann, Thomas
Peters, Antoine
Peters, Gordon
Pirrotta, Vincenzo
Plachta, Nicolas ^(VIP)
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
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Development

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Differentiation & Death

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Bray, Dennis
Brown, Nick
Brunak, Søren
Caboche, Michel
Carmo-Fonseca, Maria
Cavalli, Giacomo
Cesareni, Gianni
Chin, Jason W.
Chothia, Cyrus
Choudhary, Chunaram^(VIP)
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^(VIP)
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^(VIP)
Hurst, Laurence
Inzé, Dirk
Itzkovitz, Shalev^(VIP)
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 ^(VIP)
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 ^(VIP)
Stark, Alexander
Steinmetz, Lars
Stelzer, Ernst H.K.
Superti-Furga, Giulio
Taipale, Jussi
Tanay, Amos
Tavaré, Simon
Teichmann, Sarah A.
Thanos, Dimitris
Thiele, Ines ^(VIP)
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 ^(VIP)
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
amytrophic 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 | Ensolì | 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
Argonaut 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 | Tooze

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 | Milei | Monaco | Raff | Rizzolatti | Scheiffele | Sonenberg

autoimmunity Arnon | Avrameas | Benoist | Cohen | Coutinho | Feldmann | Fuchs | Kärre | Mach | Martinez-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 | Tooze | 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 | Bologna | Buc | Burger | Cohen | Conti | Davies | Dijkstra | Eisen | 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 | Simeoni | 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 | Bessereau | 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 | Lichter | 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 | Peepers | 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
| Sibilia | Smith | Solomon | Solter | Sonenberg | Spector
| Stark | Stehelin | Strasser | Stratton | Superti-Furga
| Taipale | Talianidis | Tanay | Tavaré | ten Dijke | Thiery
| Thomas | Tomlinson | Trumpp | Turner | Ullrich | Vaheri
| Valencia | van 't Veer | van Lohuizen | Vanhaesebroeck
| Vannini | Varmus | Venkitaraman | Vogelstein
| Volarevic | Voudsen | 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 | Peepers | Pelicci | Romeo | Solomon | Tavaré
| Thomas | Tomlinson | Ullrich | Vogelstein | Yang

cancer immunology Alimonti | Amigorena | Bousso
| Ciliberto | Cohen | De Visser | Fearon | Grandi | Klein |

Kroemer | Kruisbeek | Peepers | Penninger | Rammensee
| Rescigno | Schumacher | Sela | Sibilia
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 | Hoeijmakers
| 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 | Hoeijmakers | 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 | Nbredda | 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 | Nbredda |
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 | Zylizc
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 | Sullo | 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 | Bickburn | 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 | Burner | 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 |
| Yusufov | Yusufova | 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 Dijkwel | 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 | Wilmut | 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 | Almuzni | 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 | Verjzjer | 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 | Wasyluk
 | 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 | Gönczy | 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 | Méchali | 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 Bemek | 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 | Philippsen | 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 Groner
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 | Bourgeron | 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
| Clarkson | 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 | Betsholtz | 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
hedgohog 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 | Ensolí | 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 | Leyser | 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 | Milanesi | 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 | Rubinsztein | 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 | Rubinsztein

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 | Innaccone | 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 | Bouso | 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 | Bouso | Cao | Ciliberto | Feldmann | Peeper | 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 Bouso | 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

injectisome 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 | Tomancač | 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 | Rabbits | 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 | Carafoli | 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 Brocques | 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 | Brünning | Bumann
| Burgering | Cantley | Carmeliet | Conti | Cooke |
Cusack | Danchin | Del Sal | Eaton | Evans | Gancedo |
Georgatsos | Gottesman | Gould | Hall | Hamprecht |
Hentze | Hothorn | Iaccharino | 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 | MATHIS | Nebreda | Pandolfi | Pettit | Ruoslahti | Stewart | Tomlinson | Varmus | Wagner | Winton | Zinkernagel | Zuber

modelling & simulation 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

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 | Tajbaksh
 | 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 | Gobjori | 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 | Martiny | 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 | Burgyn | 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 | Almozni | Arndt-Jovin | Auwerx | Beato | Bickmore | Blobel | Blow | Burgen | Carmo-Fonseca | Cavalli | Chambon | Conti | Cooper | Cramer | Dargemont | de Laat | Dejan | 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 | Almozni | 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 | Valout

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 | Wasyluk | Westermarck |
Wittinghofer | Yarden | Zavada | Zylizc

oncogenesis Artavanis-Tsakonas | Müller | Winton

ontogeny Duboule | Ginhoux

ontology Ashburner | Louis | Toussaint

oocyte 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 | Toozé | 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 | Jettén | Martínez
| Mechta-Grigoriou | Rodrigues-Pousada | Tokatlidis |
Vännegård | Werner

oxidative stress Dudits | Martínez | 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-Wartiavaara | 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 | Roichaix | 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-Wartiavaara | 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 | Vault
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 | Olivier
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 | Narango | 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 | Torá | 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 |

Henntze | 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 | Türk | Türk

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 |

Djinovic-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 | Zylitz

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 | Zylitz

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 | Schwillie | 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-Capetillo | 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 | Ernfsors | 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 | Ernfsors | 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 Luhuizen | 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 | Benschim | de Laat | Landegren | Müller | Pelkmans | Peter | Rocha | Tanay

single-molecule techniques Benschim | 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

Sulfobolus 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 | Tollervy | 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 | Hoeijmakers | 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 Reichhart
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 | Iwaska | 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 | Marqués-Bonet
| McVean | Pelkmans | Pemberton | Scherf | Skryabin |
Wain-Hobson | Weigel

vascular system Affolter | Bordignon | Caño-Delgado | Dejana | Eichmann | Hodivala-Dilke | Jalkanen | 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 | Burgyán | 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 Gancedo

yeast Allshire | Ammerer | Bähler | Barkai | Beckmann | Beggs | Boguta | Carr | Cooper | Di Mauro | Dujon | Egel | Feldmann | Frontali | Gallwitz | Gancedo | 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^(M)—(Vienna)

Martens, Sascha^(M)—(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^(M)—(Vienna)

Tuppy, Hans—(Vienna)

Warren, Graham—(Vienna)

Winkler, Hans—(Innsbruck)

Wintersberger, Erhard—(Vienna)

Wintersberger, Ulrike—(Vienna)

Zuber, Johannes^(M)—(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^(M)—(Leuven)

Min Jou, Willy—(Destelbergen)

Nilius, Bernd—(Leuven)

Parmentier, Marc—(Brussels)

Sablina, Anna ^(M)—(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 ^(M)—(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 ^(M)—(Copenhagen)
Jensen, Torben Heick—(Aarhus)
Lukas, Jiri—(Copenhagen)
Mailand, Niels ^(M)—(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^(MFP)—(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 ^(VIP)—(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 ^(VIP)—(Paris)
Jouvet, Michel—(Lyon)
Kahn, Axel—(Paris)
Kédinger, Claude—(Illkirch)
Kiss, Tamás—(Toulouse)
Koszul, Romain ^(VIP)—(Paris)
Kroemer, Guido—(Paris)
Labouesse, Michel—(Paris)
Lacroute, François
Lazdunski, Claude J.—(Marseille)
Lazdunski, Michel—(Valbonne)
Le Douarin, Nicole M.—(Gif-sur-Yvette)
Lecuit, Thomas—(Marseille)
Legube, Gaëlle ^(VIP)—(Toulouse)
Lemaire, Patrick—(Montpellier)
Léopold, Pierre—(Nice)

Leulier, François ^(VIP) — (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 ^(VIP) — (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 ^(VIP) — (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 ^(VIP) — (Paris)
Tempé, Jacques — (Fourques sur Garonne)
Théry, Manuel ^(VIP) — (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 ^(VIP) — (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

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^(VP)—(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 ^(VIP)—(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 ^(VIP)—(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 ^(VIP)—(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 ^(VIP)—(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^(VIP)—(Heidelberg)
Lohmann, Jan—(Heidelberg)
Lührmann, Reinhard—(Göttingen)
Luke, Brian^(VIP)—(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^(VIP)—(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^(VIP)—(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^(VIP)—(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^(VIP)—(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. ^(VP)—(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 ^(VP)—(Martinsried)
Zachariae, Wolfgang—(Martinsried)
Zachau, Hans Georg
Zerial, Marino—(Dresden)
zur Hausen, Harald—(Heidelberg)
Zychlinsky, Arturo—(Berlin)

Greece

Avrameas, Stratis—(Athens)
Georgatos, Spyros—(Ioannina)
Georgatos, 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

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

Eggertsson, Guðmundur—(Reykjavík)
Stefánsson, Kári—(Reykjavík)
Steingrímsson, Eiríkur—(Reykjavík)

India

Mayor, Satyajit (Jitu)—(Bangalore)
VijayRaghavan, K.—(Bangalore)

Ireland

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

Alon, Ronen—(Rehovot)
Alon, Uri—(Rehovot)
Amit, Ido ^(MIP)—(Rehovot)
Arnon, Ruth—(Rehovot)
Asher, Gad ^(MIP)—(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 ^(MIP)—(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

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^(MP)—(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^(MP)—(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

Siksny, Virginijus — (Vilnius)

Luxembourg

Balling, Rudi — (Esch-sur-Alzette)

Thiele, Ines ^(VP) — (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 ^(VP) — (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 ^(VP) — (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 ^(VIP) — (Singapore)

Khor, Chiea Chuen ^(VIP) — (Singapore)

Kourilsky, Philippe — (Singapore)

Lane, David P. — (Singapore)

Ng, Huck-Hui — (Singapore)

Plachta, Nicolas ^(VIP) — (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^(VP)—(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^(VP)—(Sevilla)

Jorcano Noval, José Luis—(Madrid)

Lakadamyali, Melike^(VP)—(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^(VP)—(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 ^(VIP)—(Stockholm)
Edlund, Helena—(Umeå)
Edlund, Thomas—(Umeå)
Ehrenberg, Anders—(Stockholm)
Ehrenberg, Måns—(Uppsala)
Ellegren, Hans—(Uppsala)
Eriksson, Tage—(Uppsala)
Ernfors, Patrik—(Stockholm)
Ettema, Thijs ^(VIP)—(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^(VIP)—(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^(VIP)—(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^(VIP)—(Basel)
 Bumann, Dirk—(Basel)
 Burger, Max M.—(Basel)
 Cabernard, Clemens^(VIP)—(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^(VIP)—(Basel)
 Hirt, Bernhard
 Hohn, Barbara—(Basel)
 Hohn, Thomas—(Basel)
 Hothorn, Michael^(VIP)—(Geneva)
 Hynes, Nancy E.—(Basel)
 Jansonius, Johan N.—(Therwil)
 Jenal, Urs—(Basel)
 Jinek, Martin^(VIP)—(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 ^(M)—(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 ^(M)—(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)
Voignet, 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 ^(M)—(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 ^(MP)—(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 ^(MP)—(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)
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Glover, David M.—(Cambridge)
Goding, Colin R.—(Oxford)
Goedert, Michel—(Cambridge)
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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^(MIP)—(Oxford)
 Hagan, Iain—(Manchester)
 Hajkova, Petra^(MIP)—(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)
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 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^(MIP)—(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^(MIP)—(Cambridge)
 Lonsdale, David M.—(Cambridge)
 Lovell-Badge, Robin—(London)
 Lovering, Andrew^(MIP)—(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 ^(MPh)—(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 ^(VIP)—(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 ^(VIP)—(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 ^(VIP)—(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, Jonathan—(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)
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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)
Pirrotta, 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

Clarkson, Stuart G.—(Colonia)

Skehel, John J. — (London)
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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 ^(MP) — (London)
Tollervey, David — (Edinburgh)
Tooze, Sharon — (London)
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Treisman, Richard — (London)

Turner, Bryan M. — (Birmingham)
Tybulewicz, Victor — (London)
Uhlmann, Frank — (London)
Unwin, Nigel — (Cambridge)
van Heyningen, Veronica — (London)
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Venkataraman, Ashok — (Cambridge)
Vincent, Jean-Paul — (London)
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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)
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Wedell, Nina — (Penryn)
Weiss, Robin A. — (London)
West, Stephen C. — (South Mimms, Herts)
West, Steven ^(MP) — (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)
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Wood, John N. — (London)

Zegerman, Philip ^(MIP) — (Cambridge)
Zernicka-Goetz, Magdalena — (Cambridge)

USA

Alberts, Bruce — (San Francisco)
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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)
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)
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)
Pirrota, 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

Clarkson, Stuart G. — (Colonia)