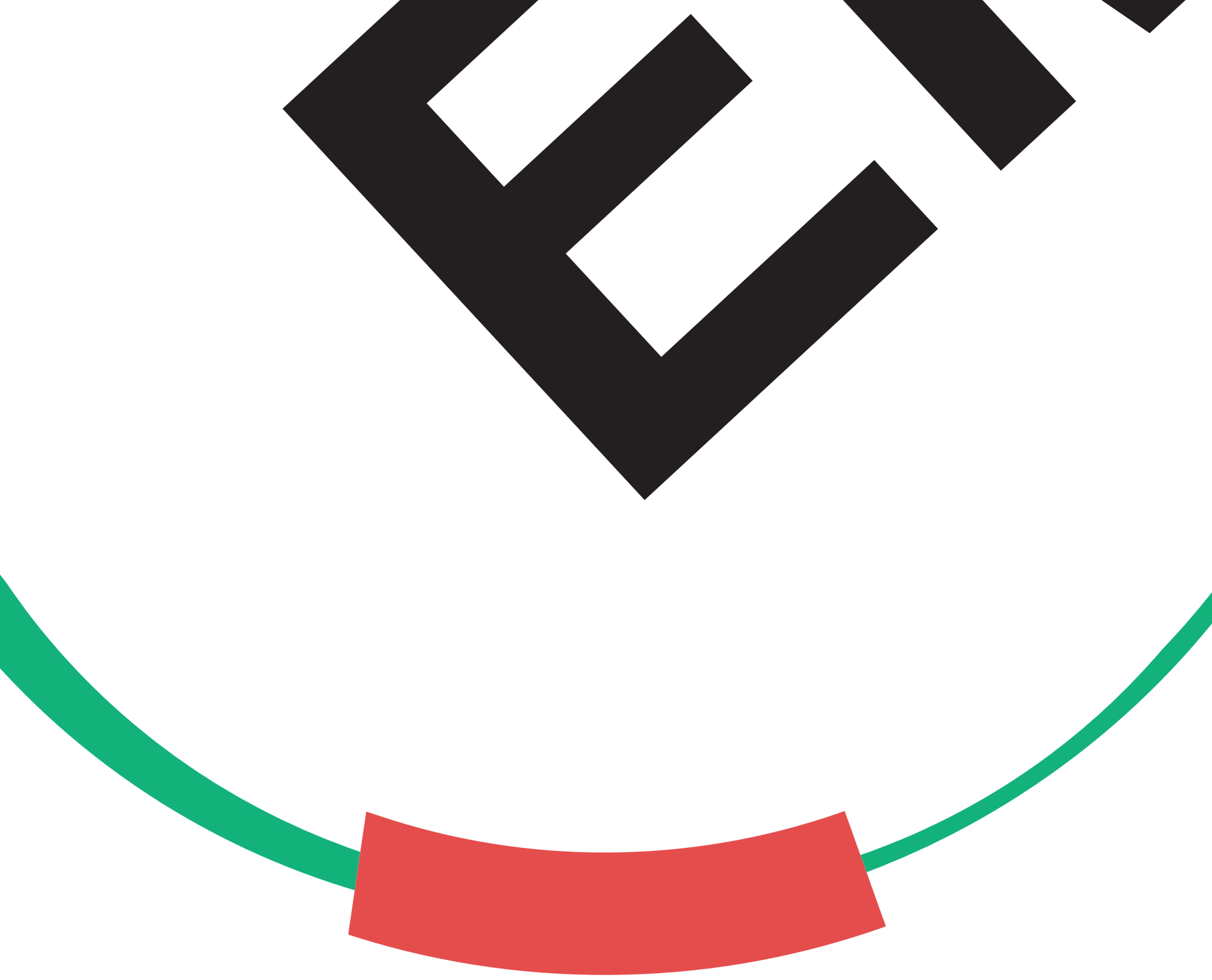

The EMBO Pocket Directory 2018

EMBO MEMBERS | EMBO ASSOCIATE MEMBERS | EMBO YOUNG INVESTIGATORS

The EMBO Pocket Directory **2018**

EMBO Members
EMBO Associate Members
EMBO Young Investigators

This booklet is a condensed version of The EMBO Directory 2018. It lists 1,931 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**

EDITORIAL DEADLINE
15 July 2018

EDITOR | TYPESETTING
Volker Wiersdorff

DATA COLLECTION AND CURATION
Larisa Bulgatova, Volker Wiersdorff

PRINT
MERA Print & Design
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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 2018	EMBO Member elected in 2018
Assoc 2018	EMBO Associate Member elected in 2018
YIP 2018	EMBO Young Investigator since 2018
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 | Vogelstein | Bardelli | Pelicci | Pavelic

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

Adameyko, Igor – Stockholm (SE) | YIP 2017 | Craniofacial development / cartilage / innervation / stem cells / embryo / shape / Schwann cells / neural crest →Krumlauf | Stern | Zeller | Frisén | Acker-Palmer

Adams, Jerry M. – Parkville (AU) | Assoc 2007 | Cancer / chromosome translocation / transgenic tumor models / apoptosis / Bcl-2 →Oren | Vousden | Mehlen | Vaux | Debatisse

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

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

Aebi, Ueli – Basel (CH) | EMBO 1993 | MemC05–08 MemC09–09 | Structure & function of cytoskeletal proteins & their supramolecular assemblies / nuclear pore complex structure & nucleocytoplasmic transport / amyloid / light, electron & scanning probe microscopy →Ban | Conti | Rey | Saibil | Kühlbrandt

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 | Functional genetic tools / cancer / tumor suppressor / enhancer / mRNA processing / RNA binding proteins / protein translation / amino acid metabolism →Gebauer Hernández | Pavelic | Vousden | Öztürk | Pandolfi

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

Aguilera, Andrés – Sevilla (ES) | EMBO 2000 | MemC03–06 FelC13–17 | Recombination / DNA repair / genetic instability / eukaryotic transcription / mRNP biogenesis / DNA replication →Pellegrini | Nussenzweig | Halazonetis | Gorgoulis | Helleday

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 | Iannacone | Masucci

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

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 | Tolić

Akhtar, Asifa – Freiburg (DE) | EMBO 2013 | CouC19–22 | 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

Akiyoshi, Bungo – Oxford (GB) | YIP 2017 | Kinetochore / mitosis / chromosome / trypanosome / kinetoplastid / centromere / Trypanosoma brucei →Earnshaw | Allshire | Watanabe | Sunkel | Tanaka

Aktories, Klaus – Freiburg (DE) | EMBO 2008 | Molecular mechanisms of bacterial protein toxins / host-pathogen interaction / G protein signaling →Pizza | Šebo | 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 | Weiss | Pelham | Walter

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

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

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 →Claesson-Welsh | Eichmann | Adams | Potente | Hodivala-Dilke

Allain, Frédéric – Zurich (CH) | EMBO 2009 | CouC12–15 | NMR structure / protein-RNA complexes / splicing regulation / RNA biology / RNA editing →Sattler | Nagai | Krämer | Cáceres | Valcárcel

Allen, Judith E. – Manchester (GB) | EMBO 2018 | Macrophage / type 2 immunity / tissue repair / helminths / inflammation →Cao | Mantovani | Kollias | Medzhitov | Broz

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 | Allen

Alon, Uri – Rehovot (IL) | EMBO 2007 | Systems biology / transcription networks / signal transduction / biological physics / Escherichia coli →Chambers | Gaul | Millar | Furlong | Scheres

Alt, Frederick W. – Boston (US) | Assoc 1999 | V(D)J recombination / DNA repair / class switch recombination / lymphocyte development →West | Huertas | Helleday | Fischer | Hickson

Amaldi, Francesco – Roma (IT) | EMBO 1979 | FelC88–91 | Ribosome biogenesis / ribosomal protein synthesis / translational regulation / cell growth control →Hurt | Sinning | Jacquier | Volarevic | Shore

Amaral, Margarida – Lisbon (PT) | EMBO 2014 | Endoplasmic reticulum quality control / protein (mis)folding and disease / secretory traffic / functional genomics / cystic fibrosis →Porteous | Schuldiner | Lehesjoki | Boutros | Sommer

Amati, Bruno – Milano (IT) | EMBO 2006 | YipC11–14 | Oncogenes / Myc / cyclin-dependent kinases / chromatin / histone acetyltransferases →Nebreda | Timmers | Müller | Jenuwein | Thanos

Amati, Paolo – Roma (IT) | EMBO 1966 | Council 87–90 | Poly(ADP-ribosyl)ation / epigenetic control of cell cycle →Scherf | Trono | Almouzni | Azorín | Navarro

Ameres, Stefan – Vienna (AT) | YIP 2017 | RNA silencing / small RNAs / post-transcriptional gene regulation / RNA metabolism / epitranscriptome / RNP enzymology →Oliviero | Hanna | Bujnicki | Vaucheret | Ladurner

Amigorena, Sebastian – Paris (FR) | EMBO 2006 | Antigen presentation / dendritic cells / phagocytosis / tumor immunology / immunotherapy →Rammensee | Kruisbeek | Bousso | Ciliberto | Alimonti

Amit, Ido – Rehovot (IL) | EMBO 2017 | Genomics / immunity / transcription / chromatin / hematopoiesis →Leutz | Natoli | van Steensel | Stunnenberg | Enver

Ammerer, Gustav – Vienna (AT) | EMBO 1994 | Yeast signal transduction / cell cycle transcription →Boguta | Goding | Sistonen | Mellor | Thoma

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 | Tolić | Vale | Bullock | Mizuno

Andersen, Gregers Rom – Aarhus (DK) | EMBO 2011 | Crystallography / protein structure / innate immunity / complement →Gros | Tang | Carrondo | Levashina | Cusack

Andersson, Bertil – Singapore (SG) | EMBO 1990 | Photosynthesis / structure & dynamics of thylakoid membranes / proteolysis & turnover of photosynthetic proteins / chlorophyll-binding proteins →Wollman | Koncz | Shi | Liberek | Rutherford

Andersson, Leif – Uppsala (SE) | EMBO 2008 | Comparative genomics / genetics / molecular & phenotypic evolution / domestic animals →Wolfe | Parkhill | Nordborg | Weigel | Pemberton

Andersson, Siv G.E. – Uppsala (SE) | EMBO 2004 | CouC10–13 | Molecular evolution / microbial genomics / pathogens / symbionts / mitochondria →Parkhill | Ettema | Lenski | Hurst | Kaessmann

Angel, Peter – Heidelberg (DE) | EMBO 2008 | Signal transduction / transcription factor / gene expression / mice / cancer →Di Lauro | Thanos | Steingrímsson | Behrens | Metzger

Ansorge, 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 | Carninci | Furlong | Alon | Sorek

Antebi, Adam – Köln (DE) | EMBO 2016 | Ageing / transcriptional regulation / protein homeostasis / metabolism →Spiegelman | Mellor | Tavernarakis | Evans | Ahringer

Antequera, Francisco – Salamanca (ES) | EMBO 2002 | Genome organization / chromatin / nucleosomes / DNA replication / CpG islands →Stillman | Gasser | Groth | Nussenzweig | Lygerou

Antonarakis, Stylianos – Geneva (CH) | EMBO 2006 | Human genetics / genome variability / molecular genetics / aneuploidy / functional genomics →Lander | Monaco | Oliver | Tolun | Ponting

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

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

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 | Scheiffele | Brose | Klein | Costa

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

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

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

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 | Tomancak | Triller | Raska

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

Arnone, Maria Ina – Napoli (IT) | EMBO 2018 | Gene regulatory networks / developmental biology / gut patterning / echinoderm / vision →Krumlauf | Chambers | Gaul | Alon | Ingham

Arraiano, Cecilia Maria – Oeiras (PT) | EMBO 2008 | FelC10–14 WisC13– WisC13– | RNA processing & degradation / ribonucleases / RNA-protein interactions / small non-coding RNAs / molecular microbiology →Tollervey | Vogel | Kiss | Cáceres | Wagner

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 | Lander | Bork

Ashcroft, Frances M. – Oxford (GB) | EMBO 2000 | Ion channels / insulin secretion / exocytosis / cellular metabolism / signal transduction →Malgaroli | Rizzuto | Lewin | Jentsch | López-Barneo

Asher, Gad – Rehovot (IL) | YIP 2015 | Circadian rhythms / metabolism / mitochondria / lipids / oxygen →Brunner | Más | Hall | Werck-Reichhart | Rizzuto

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 | Krämer | Zavolan | Cáceres

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 | Agami

Augusti-Tocco, Gabriella – Roma (IT) | EMBO 1977 | Neuron

differentiation / cholinergic system / dorsal root ganglia / neuroblastoma lines / stem cells / neurodegeneration →Matsas | Vanderhaeghen | Davies | Storey | Fariñas

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

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

Ávila, Jesús – Madrid (ES) | EMBO 1992 | FelC96–99 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 →Wutz | Brockdorff | Rougeulle | Heard | van Lohuizen

Avraham, Karen B. – Tel Aviv (IL) | EMBO 2001 | CouC08–11 Council 16–18 | Mammalian genetics / mouse models / microRNAs / inner ear / deafness →Brown | Petit | Tomlinson | Fisher | Bradley

Avrameas, Stratis – Athens (GR) | EMBO 1975 | Physiological & pathological autoimmunity / autoantibody structure, specificity, biological effects →Kärre | Strasser | Martinez-A. | Benoist | Mathis

Aznar Benitah, Salvador – Barcelona (ES) | EMBO 2018 | Adult stem cells / ageing / metastasis / epigenetic / circadian →Di Croce | Helin | Santoro | Bentires-Alj | van Lohuizen

Azorín, Fernando – Barcelona (ES) | EMBO 1995 | Chromatin / heterochromatin / centromere / epigenetics / transcription →Jenuwein | Brennecke | Torres Padilla | Becker | Halic

Babu, M. Madan – 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 →Joyce | De Visser | Barbacid | Nebreda | Hemmings

Baeuerle, Patrick A. – Cambridge (US) | EMBO 1994 | Tumor-associated antigens / antibodies / antibody-based therapeutics / cancer →Secher | Kruisbeek | Rammensee | Winter | Lusso

Bagni, Claudia – Lausanne (CH) | EMBO 2011 | FelC13–16 | Intellectual disabilities / fragile X syndrome / autism / mRNA metabolism / brain development →Brüning | Schier | Liu | Moser | Dehaene

Bahar, Ivet – Pittsburgh (US) | EMBO 2000 | Structure & dynamics of proteins & their complexes / biomolecular modelling & simulations / bioinformatics / neurotransmission / glutamate receptors / molecular machines / protein-drug interactions →Bujnicki | Novák | Trepat | Zavolan | Poirazi

Bähler, Jürg – London (GB) | EMBO 2010 | Gene expression / transcriptome / non-coding RNA / S. pombe / chronological lifespan →Carninci | Chambers | Gaul | Alon | Oliviero

Baier, Herwig – Martinsried (DE) | EMBO 2013 | Neural circuits / behavior / zebrafish / optogenetics / axon guidance →Friedrich | Garel | Wilson | Waddell | Klausberger

Balasubramanian, Shankar – Cambridge (GB) | EMBO 2012 | Nucleic acids / sequencing / G-quadruplexes / chemical biology →Khor | Yang | Korbel | Stratton | Carninci

Baldari, Cosima T. – Siena (IT) | EMBO 2012 | Signal transduction / antigen receptors / Shc adaptors / immunological synapse / host-pathogen interactions →Dustin | Ricciardi-Castagnoli | Reichhart | Rammensee | Alimonti

Baldwin, Ian T. – Jena (DE) | EMBO 2014 | Plant-insect interactions / plant-plant communication / field ecology / gene knockouts / plant hormones →Bartels | Savolainen | Costantino | Hothorn | Sabatini

Ballabio, Andrea – Pozzuoli (IT) | EMBO 1997 | Council 09–11 Council 12–12 | Lysosome / autophagy / inherited diseases →Lehesjoki | de Saint Basile | Mundlos | Wood | 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-kappaB / gene therapy / HIV →Benkirane | Mavilio | Schwartz | Taniguchi | Verma

Bamford, Dennis – Helsinki (FI) | EMBO 2006 | Bacteriophages / viruses /

structures / virus evolution →Wain-Hobson | Elena | Rey | Butcher | Gao

Ban, Nenad – Zurich (CH) | EMBO 2008 | Protein synthesis / fatty acid synthesis / macromolecular assemblies / X-ray crystallography / electron microscopy →Rey | Ramakrishnan | Spahn | Montoya | Verdaguer

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 | FelC92–95 WpfC01–04 | Molecular mechanisms of pre-mRNA processing / genetic disease caused by defective splicing / RNA-protein interactions / TDP-43 →Valcárcel | Smith | Krämer | Nagai | Cáceres

Barbacid, Mariano – Madrid (ES) | EMBO 1995 | Ras oncogenes / MAP kinase pathway / mouse tumor models / therapeutic targets →Pandolfi | Hemmings | Fernández-Capetillo | Jonkers | Tomlinson

Barde, Yves-Alain – Cardiff (GB) | EMBO 1992 | CouC94–97 | Developmental neurobiology / growth factors & their receptors / stem cells →Ibáñez | Matsas | Huttner | Guillemot | Vanderhaeghen

Bardelli, Alberto – Torino (IT) | EMBO 2017 | Colorectal cancer / genomics / resistance to therapy / liquid biopsies / cancer models →Peeper | Caldas | López-Bigas | Bernards | Aaltonen

Barford, David – Cambridge (GB) | EMBO 2003 | Protein crystallography / protein phosphatases / ubiquitination / signal transduction / cell cycle →Sixma | Gros | Jaskólski | Dijkstra | Djinovic-Carugo

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

Barkai, Naama – Rehovot (IL) | EMBO 2007 | FelC12–15 | Systems biology / development / bioinformatics / yeast / Drosophila →Oliver | Myers | Brunak | Valencia | Hafen

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

Barr, Francis – Oxford (GB) | EMBO 2009 | Membrane traffic / GTPases / mitosis & cytokinesis / protein kinases / phosphatases →Hagan | Antonny | Glotzer | Weiss | Warren

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

Barrandon, Yann – Lausanne (CH) | EMBO 2009 | Epithelial stem cell / niche / plasticity & reprogramming / hair follicle / thymus →Blanpain | De Luca | Winton | Frye | Yamanaka

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

Barrell, Barclay G. – Cambridge (GB) | EMBO 1986 | Genome sequence analysis / gene model prediction →Ellegren | Goodfellow | Khor | Weissenbach | Yang

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

Bartek, Jiří – 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 →Russinova | Baldwin | Benkova | Costantino | Hothorn

Bartenschlager, Ralf – Heidelberg (DE) | EMBO 2017 | Molecular virology / flaviviruses / hepatitis C virus / hepatitis B virus / Dengue virus / Zika virus / innate immune response / viral replication →Schwartz | Ricciardi-Castagnoli | Randow | Elinav | Stuart

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 →Palmer | Kleanthous | Waksman | Stuart | Nissen

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

Bastiaens, Philippe – Dortmund (DE) | EMBO 2008 | Systems biology / cell biology / signal transduction / self-organization / microscopic imaging →Surrey | Itzkovitz | Luini | Gilmour | Nurse

Basto, Renata – Paris (FR) | EMBO 2017 | Centrosomes & genetic stability / cell cycle & cell division / aneuploidy & polyploidy / cancer / primary recessive microcephaly →Malumbres | González | Hoeijmakers | Gorgoulis | Amon

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

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 →Lennon-Duménil | Reth | Amigorena | Dustin | Watts

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

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

Baum, Buzz – London (GB) | EMBO 2013 | YipC18–21 | Cytoskeleton / morphogenesis / mitotic rounding / evolution / mechanics →Brunner | Lecuit | Glotzer | Paluch | Karsenti

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

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

Bautz, Ekkehard K.F. – Heidelberg (DE) | EMBO 1974 | Structure & function of Drosophila RNA polymerases →Tora | Hernandez | White | Boguta | Cramer

Beato, Miguel – Barcelona (ES) | EMBO 1984 | Gene regulation / chromatin dynamics / steroid hormone receptors / hormone dependent tumors / nucleosome remodeling / nuclear ATP synthesis / 3D genome folding →Imhof | Becker | Evans | Luger | Gilson

Beaufay, Henri – Brussels (BE) | EMBO 1977 | Subcellular topology / membrane traffic / post-translational processing of proteins →Meyer | Robinson | Warren | Antonny | Schekman

Becker, Peter B. – Martinsried (DE) | EMBO 2000 | FelC04–05 | Chromatin structure & function / nucleosome dynamics / histone modifications / epigenetic regulation / transcription →Jenuwein | Imhof | Müller | Owen-Hughes | Luger

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 | Williams | Saibil | Zhang | Baumeister

Beckwith, Jonathan – Boston (US) | Assoc 1989 | Bacterial protein secretion / protein translocation / disulfide bond formation & protein folding / cytoplasmic thiol redox pathways →Kleanthous | Basler | Hegde | Spiess | Schekman

Beggs, Jean D. – Edinburgh (GB) | EMBO 1991 | CouC10–13 | Molecular biology & genetics of pre-mRNA splicing in yeast →Konarska | Breathnach | Michel | Séraphin | Newman

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 | Groth | Blow

Bellaïche, Yohanns – Paris (FR) | EMBO 2011 | Drosophila / epithelial tissue dynamics / mitotic spindle orientation / morphogenesis →Sunkel | Casanova | Glover | Shashidhara | Baum

Ben-Neriah, Yinon – Jerusalem (IL) | EMBO 2003 | FelC10–15 | Signal transduction / basic cancer research / innate immunity / ubiquitination →Dikic | Karin | Superti-Furga | Randow | Cao

Benkirane, Monsef – Montpellier (FR) | EMBO 2012 | HIV / persistence / transcription / restriction / innate immune sensing →Schwartz | Taniguchi | Hornung | Parker | Malim

Benkova, Eva – Klosterneuburg (AT) | EMBO 2017 | Hormonal cross-talk / plant organogenesis / root development / auxin / cytokinin →Costantino | Bennett | Sabatini | Helariutta | Leyser

Benne, Rob – (NL) | EMBO 1993 | MemC06–06 | Mitochondrial biogenesis / RNA editing / RNA processing / molecular biology of trypanosomes →Kiss | Clayton | O'Connell | Allain | Pfanner

Bennett, Malcolm J. – Sutton Bonington (GB) | EMBO 2014 | FelC18–21 | Arabidopsis / root development / tropisms / auxin transport / systems

biology →Sabatini | Ruberti | Benkova | Li | Leyser

Bennoun, Pierre – Paris (FR) | EMBO 1987 | Mitochondrial & chloroplast molecular genetics of Chlamydomonas / mitochondrial-plastid interactions / chlororespiration →Wollman | Soll | Bock | Chory | Langdale

Benoist, Christophe – Boston (US) | EMBO 1991 | Major histocompatibility complex / selection of the T lymphocyte repertoire / autoimmunity / transgenics & knockouts →Kärre | Christofori | Coutinho | Glaichenhaus | Kourilsky

Bensimon, David – Paris (FR) | EMBO 2011 | Single molecule biophysics / single cell physiology / optogenetics / evolution →Schwille | Landegren | Felix | Carroll | Sommer

Bentires-Alj, Mohamed – Basel (CH) | EMBO 2016 | Mammary gland biology / breast cancer / stem cells / metastasis / signaling pathways / cancer therapy / resistance →Mechta-Grigoriou | Ashworth | Caldas | Hynes | Trumpp

Berg, Paul – Stanford (US) | Assoc 1984 | Recombinant DNA / analysis of genetic recombination in eukaryotic cells →Aguilera | Donnelly | Stefánsson | McVean | Khor

Berger, Frédéric – Vienna (AT) | EMBO 2017 | FelC18–21 | Chromatin / histones / epigenetics / nuclear architecture / Arabidopsis / Marchantia / reproduction →Bickmore | Cavalli | Méchali | Grossniklaus | Fraser

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 →Tora | Higgs | Müller | Fraser | Helin

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 | Chacinska

Bernardi, Alberto – Gif-sur-Yvette (FR) | EMBO 1983 | Transportable elements in prokaryotes / mechanism of deletion / formation / Ras proteins →van der Oost | Dixon | Toussaint | Espinosa | Land

Bernardi, Giorgio – Roma (IT) | EMBO 1964 | CouC75–81 | Genome organization / molecular evolution →Hurst | Lenski | Bork | Meyer | Ellegren

Bernards, René – Amsterdam (NL) | EMBO 1995 | Functional genomics / drug resistance / signal transduction →Peeper | Bardelli | Boutros | Taipale | Buchholz

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 | Christofori

Berridge, Michael J. – Cambridge (GB) | EMBO 1991 | Calcium signalling / inositol trisphosphate / Alzheimer's disease / bipolar disorder / vitamin D →Di Luca | Preat | Palumaa | Cattaneo | Hardy

Bertazzoni, Umberto – Verona (IT) | EMBO 1985 | Human retroviruses / HIV / HTLV / HIV-HTLV coinfection / HTLV oncoproteins →Moelling | Verma | Wain-Hobson | Schwartz | Zylicz

Bertolotti, Anne – Cambridge (GB) | EMBO 2013 | Protein misfolding / protein quality control / stress responses / protein aggregation / protein phosphatase / neurodegenerative diseases →Hartl | Pastore | Dobson | Braakman | Radford

Bessereau, Jean-Louis – Villeurbanne (FR) | EMBO 2015 | Synapse / nicotinic receptors / GABAA receptors / cell biology of neurons / genome engineering / C. elegans →Schafer | Zimmer | de Bono | Hoogenraad | Borrelli

Betsholtz, Christer – Uppsala (SE) | EMBO 2004 | YipC13–16 | Angiogenesis / developmental biology / growth factors →Claesson-Welsh | Eichmann | Adams | Heath | Alitalo

Bettencourt-Dias, Monica – Oeiras (PT) | EMBO 2015 | Cytoskeleton / cancer / cilia / centrosomes / Drosophila →Raff | González | Glover | Gull | Baum

Betz, Heinrich – Heidelberg (DE) | EMBO 1985 | CouC87–89 | Synaptic transmission / neurotransmitter receptors & transporters / synapse development →Lerma | Brose | Choquet | Saarma | Jahn

Beutler, Bruce – Dallas (US) | Assoc 2009 | Mutagenesis / innate immunity / mouse / inflammation / Toll-like receptors →O'Neill | Pasparakis | Mantovani | Karin | Broz

Bevan, Michael W. – Norwich (GB) | EMBO 2001 | YipC05–07 YipC08–10 | Plant genomics / growth control →Puigdomènech | Inzé | Li | Benkova | Weigel

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 / HMGB1 / inflammation / tissue damage →Taniguchi | Natoli | Mavilio | Mantovani | Gannon

Bickle, Thomas A. – Bottmingen (CH) | EMBO 1980 | DNA restriction & modification / protein-nucleic acid interactions / bacterial evolution →Šikšnys | Roberts | Venetianer | Gerdes | Minsky

Bickmore, Wendy – Edinburgh (GB) | EMBO 2001 | SciSocC05–07 SciSocC08– | Chromatin / chromosome structure / nuclear organisation / epigenetic mechanisms →Almouzni | Gasser | Heard | Dejean | van Steensel

Bienz, Mariann – Cambridge (GB) | EMBO 1989 | Council 95–00 MemPubC96–01 | Wnt signalling / transcriptional control / ubiquitin / cancer →Verrijzer | Werner | Talianidis | Eilers | Evans

Bigas, Anna – Barcelona (ES) | EMBO 2014 | Hematopoiesis / stem cells / Notch / T-ALL / NF-kappaB / Wnt →Cumano | Rodewald | Dzierzak | Clevers | Sieweke

Billeter, Martin A. – Zurich (CH) | EMBO 1976 | RNA virus biology / virus-host interactions / viral vectors / vaccination →Jouvenet | Mavilio | Domingo | Gao | Malim

Birchmeier, Carmen – Berlin (DE) | EMBO 2000 | Mouse developmental genetics →Steingrímsson | 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 →Isacke | Hanahan | Sahai | Joyce | Fodde

Bird, Adrian – Edinburgh (GB) | EMBO 1986 | FelC95–95 Council 17–19 | DNA methylation / CpG islands / methyl-CpG binding proteins →Schübeler | Antequera | Higgs | Martienssen | White

Birney, Ewan – Cambridge (GB) | EMBO 2012 | EEsC08–12 MemC13–16 | Bioinformatics / genomics / genetics →Tavaré | Lancet | Koonin | Lander | Yang

Bishop, David H.L. – (GB) | EMBO 1988 | RNA viruses / rhabdoviruses / bunyaviruses / phleboviruses & arenaviruses →Domingo | Jouvenet | Verdaguer | Bamford | Burgyán

Bishop, John O. – Edinburgh (GB) | EMBO 1978 | Transgenic mice / role of somatotropin in murine hepatic sexual dimorphism / transgenic ablation →Léopold | Costantino | Leyser | Sabatini | Edlund

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 | Benkova | Bennett

Bissell, Mina J. – Berkeley (US) | Assoc 2017 | Breast cancer / malignant tissue / breast tumor / breast epithelial cells / extracellular matrix →Isacke | Chavrier | De Visser | Mechta-Grigoriou | Sahai

Björk, Glenn – Umeå (SE) | EMBO 1996 | Synthesis & function of modified nucleosides in tRNA & rRNA / translation / microbial physiology & metabolism →Yusupov | Agami | Willis | Clayton | Gerdes

Blackburn, Elizabeth H. – San Francisco (US) | Assoc 2010 | Telomere / telomerase / chromosome ends / telomere synthesis / cancer / aging →Blasco | Gilson | Cech | Teixeira | 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 | Tolun | Kerem | Hardy

Blanpain, Cédric – Brussels (BE) | EMBO 2012 | MemC19–22 | Stem cells / cancer / epithelia / Mesp1 →Barrandon | Frye | De Luca | Winton | Bentires-Alj

Blasco, María A. – Madrid (ES) | EMBO 2000 | Council 08–10 | Telomeres / telomerase / cancer / ageing / mouse models / DNA repair / radiation biology →Jonkers | Bradley | Wagner | Pandolfi | Tomlinson

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

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 →Thornton | Bahar | Borst | Frame | Novák

Böck, August – Geltendorf (DE) | EMBO 1988 | FelC01–04 | Selenium biochemistry / regulatory networks in bacteria / metallo-enzyme synthesis / hydrogenases →de Lorenzo | Hengge | Wagner | Graham | O'Connor

Bock, Ralph – Potsdam (DE) | EMBO 2015 | Chloroplast / experimental evolution / horizontal gene transfer /

metabolic engineering / synthetic biology →Martin | Fussenegger | Holliger | Tawfik | 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 | Di Luca | Borrelli | Schuman | Lerma

Bodmer, Walter F. – Oxford (GB) | EMBO 1974 | Human somatic cell immunogenetics / cancer / human genetics / population genetics →Donnelly | Durbin | Quintana-Murci | Dermitzakis | Romeo

Boehm, Thomas – Freiburg (DE) | EMBO 2002 | YipC05–08 WisC17–20 | Evolution of immune system / thymus development / lymphocyte-stroma interaction / mouse development / zebrafish development →Brand | Affolter | Del Bene | Leptin | Martin

Boëtius, Antje – Bremerhaven (DE) | EMBO 2014 | Microbial interactions / deep sea ecology / nutrient flow / anaerobic oxidation / life on ocean floor / microbial oceanography →Dubilier | DeLong | Bowler | Vaulot | Jetten

Boguta, Magdalena – Warsaw (PL) | EMBO 2015 | tRNA / RNA polymerase / Maf1 / transcription mechanism / yeast →White | Vannini | Hernandez | Müller | Cramer

Bohmann, Dirk – Rochester (US) | EMBO 1996 | Transcription factors / aging / signal transduction / Drosophila development →Jäckle | Grosveld | Di Lauro | Gribnau | Steingrímsson

Boller, Thomas – Basel (CH) | EMBO 2008 | Innate immunity / ethylene / symbiosis / plant microbe interactions / receptors →Zipfel | Parker | Lemaitre | Schulze-Lefert | Bisseling

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 | Phillips | Fass | Naismith

Bonas, Ulla – Halle (Saale, DE) | EMBO 2000 | Plant resistance / bacterial pathogenicity / type III secretion / protein targeting →Shao | Dehio | Šebo | Charpentier | Bumann

Boncinelli, Edoardo – Milano (IT) | EMBO 1988 | CouC89–92 Council 97–02 | Homeobox genes in development / early CNS →Simeone | Perlmann | Huttner | Mansuy | 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 | PubEipC04–07 | Identification of human tumour antigens / T lymphocyte response →Kärre | Ciliberto | Rammensee | Schumacher | Weiss

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 | Debatisse | Kerem | Ashworth | Behrens

Bordignon, Claudio – Milano (IT) | EMBO 2007 | Gene therapy / cancer / leukemias / cell therapy / tumor vascular targeting →Naldini | De Luca | Hodivala-Dilke | Perricaudet | Trumpp

Borgese, Nica – Milano (IT) | EMBO 2011 | Endoplasmic reticulum / membrane biogenesis / membrane traffic / protein targeting / tail-anchored proteins →Emr | Schekman | Silhavy | Rothman | Robinson

Bork, Peer – Heidelberg (DE) | EMBO 2000 | MemC09–12 PubAB 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 | Cabernard | Dogterom | Raff

Borrelli, Emiliana – Irvine (US) | EMBO 1997 | Dopaminergic system / G-protein coupled receptors / signal transduction / central nervous system / glia / genetically engineered animals →Kieffer | Joyce | Bockaert | Lerma | Perlmann

Borst, Alexander – Martinsried (DE) | EMBO 2011 | Information processing / Drosophila / vision / computer modeling / genetics →Meyerowitz | Zavolan | Jernvall | Dolan | Coen

Borst, Jannie – Amsterdam (NL) | EMBO 2012 | Cancer / lymphocytes / TNF receptor family / cell death signaling / costimulation →Mehlen | Strasser | Meier | Vousden | Vaux

Borst, Piet – Amsterdam (NL) | EMBO 1970 | Council 78–83 | Gene expression / molecular parasitology (trypanosomes,

kinetoplastida) / drug resistance in cancer →Bernards | Peeper | Clayton | Cole | Christofori

Bos, Johannes L. – Utrecht (NL) | EMBO 1996 | Epac / cAMP / Rap1 / cell adhesion / GTPases →Etienne-Manneville | Ridley | Treisman | Santoni | Peñalva

Boulanger, Pierre – Lyon (FR) | EMBO 1983 | Adenovirus / vectors / HIV-1 / assembly / antivirals →Malim | Santoro | Verdaguer | Schwartz | Ensoli

Boulton, Simon – London (GB) | EMBO 2009 | DNA repair / recombination / checkpoints / genome stability →Muzi-Falconi | Mann | Labib | Lowndes | Hoeijmakers

Bourc'his, Déborah – Paris (FR) | EMBO 2014 | Mammalian development / epigenetics / DNA methylation / transposons / genomic imprinting →Köhler | Reik | Ferguson-Smith | Peters | Martienssen

Bourgeron, Thomas – Paris (FR) | EMBO 2008 | Genetics / clock / synapse / autism / psychiatry →Tessmar-Raible | Porteous | Scheiffele | Flint | Tolun

Bousso, Philippe – Paris (FR) | EMBO 2014 | Immunology / T cell / tumor / infection / imaging →Rammensee | Amigorena | Schumacher | Alimonti | Kruisbeek

Boutros, Michael – Heidelberg (DE) | EMBO 2013 | FelC13–18 | Cancer / development / signal transduction / functional genomics / morphogens & protein trafficking →Taipale | Bernards | Kallioniemi | Buchholz | Amaral

Bovolenta, Paola – Madrid (ES) | EMBO 2012 | Neural specification / regulation of gene expression / cell signalling / axon guidance / neurodegeneration →Salecker | Holt | Baier | Garel | Wilson

Bowler, Chris – Paris (FR) | EMBO 1995 | Photomorphogenesis / responses to environment / higher plants / genomics / diatoms →Vaulot | Boëtius | DeLong | Dubilier | Savolainen

Bowles, Dianna J. – York (GB) | EMBO 2001 | Structure-activity relationships of proteins involved in plant stress responses →Hirt | Bartels | Koncz | Mariani | Duque

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 | Zavolan | Jarmolowski | 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 | Kieffer | Kaczmarek | Matteoli

Brack, Christine – Riehen (CH) | EMBO 1985 | Gene regulation / molecular biology of aging / electron microscopy of nucleic acids / protein-DNA interactions →Montoya | Richmond | West | Müller | Nielsen

Bradke, Frank – Bonn (DE) | EMBO 2013 | Axon growth / neuronal polarity / axon regeneration / cytoskeleton →Schwab | Papalopulu | Brand | Ávila | Cáceres

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 →Schwappach | Lewin | Jentsch | Pongs | Malgaroli

Brand, Andrea – Cambridge (GB) | EMBO 2000 | YipC09–12 | Neural stem cell / asymmetric division / self renewal / differentiation / quiescence →Matsas | Bally-Cuif | Cabernard | Brüstle | Huttner

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 | MemC19–20 | 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 | Scherf | Mota

Bray, Dennis – Cambridge (GB) | EMBO 1976 | Bacterial chemotaxis / intracellular signalling / computer

simulation →Borst | Zavolan | Germain | Meyerowitz | Jernvall

Bray, Sarah – Cambridge (GB) | EMBO 2008 | FelC12–13 FelC14–17 | Gene regulation / genomics / cell signalling / Drosophila / Notch →Perrimon | Bohmann | Verrijzer | Mlodzik | Sassone-Corsi

Breathnach, Richard – Nantes (FR) | EMBO 1987 | RNA splicing →Beggs | Newman | Smith | Valcárcel | Krämer

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 →Siomi | Azorín | Gilson | Becker | Carvalho

Brenner, Sydney – Ashburn (US) | EMBO 1964 | Development / brains / genes / evolution →Huttner | Marín | Baier | Vanderhaeghen | Tessmar-Raible

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 | van der Goot | Antonny | Gruenberg | Akhmanova

Bricogne, Gerard – Cambridge (GB) | EMBO 1988 | Phase problem in crystallography / biological crystal structures →Phillips | Carrondo | Steinmetz | Jaskólski | Nagai

Briggs, John – Cambridge (GB) | EMBO 2015 | Structural biology / virus assembly / membrane trafficking / cryo-electron tomography →Marsh | Kirchhausen | Kühlbrandt | Butcher | Verdaguer

Briscoe, James – London (GB) | EMBO 2008 | FelC16–19 | Neural development / spinal cord / Hedgehog signaling / vertebrate embryos →Ish-Horowicz | Charnay | Wilkinson | Huttner | Klämbt

Brockdorff, Neil – Oxford (GB) | EMBO 1999 | X inactivation / imprinting / chromatin / epigenetics →Heard | Wutz | Rougeulle | Avner | Becker

Brockes, Jeremy – London (GB) | EMBO 1989 | Salamanders / tissue regeneration / appendage regeneration / reprogramming / nerves →Tanaka | Cosma | De Luca | Tajbakhsh | Averof

Brodin, Priscille – Lille (FR) | YIP 2016 | Mycobacteria / macrophages / phagosome / neurons / cellular signalling →Soldati | Schiavo | Griffiths | Medzhitov | Amigorena

Brodsky, Frances M. – London (GB) | EMBO 2017 | Clathrin / endocytosis / lymphocyte / cancer / metabolism →Haucke | Kirchhausen | McMahon | Robinson | Schmid

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 | Kiehn | Matteoli | Arber

Brown, Nick – Cambridge (GB) | EMBO 2010 | Integrins / Drosophila / cytoskeleton / cell adhesion / extracellular matrix / FlyBase →Fässler | Noselli | Lecuit | Etienne-Manneville | Ridley

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 | Rey | Gao | Bartenschlager | Verdaguer

Broz, Petr – Epalinges (CH) | YIP 2015 | Innate immunity / inflammasome / host-pathogen interaction / cell signaling / Salmonella →Hornung | Shao | Reichhart | Hodgkin | Randow

Brummelkamp, Thijn R. – Amsterdam (NL) | EMBO 2014 | Human disease / cancer / genetics / virology / host factors →Tolun | Hoeijmakers | Chardin | Wain-Hobson | Petit

Brunak, Søren – Copenhagen (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 →Bagni | Kieffer | O'Rahilly | Lerma | Schuman

Brunner, Damian – Zurich (CH) | EMBO 2017 | Tissue morphogenesis / cell architecture / cell polarisation / cytoskeleton organisation / cell force generation →Knust | Lecuit | Schweisguth | Baum | Cabernard

Brunner, Michael – Heidelberg (DE) | EMBO 2004 | YipC09–12 | Molecular mechanisms of the circadian clock of Neurospora crassa →Más | Asher | Aznar Benitah | Nagy | Bourgeron

Brunori, Maurizio – Roma (IT) | EMBO 1973 | Council 82–87 YipC00–03 | Protein folding / structural dynamics /

allosteric systems / oxygen transport / cell respiration →Houdusse | Clarke | Radford | Buchner | Glockshuber

Brüstle, Oliver – Bonn (DE) | EMBO 2014 | Neural differentiation / pluripotent stem cells / cell reprogramming / disease modeling / neural regeneration →Matsas | Simeone | Vanderhaeghen | Götz | Fisher

Buc, Henri – Paris (FR) | EMBO 1972 | Mechanisms of activation of transcription / comparative enzymology of polymerases & reverse transcriptases / history of molecular biology →Ladurner | Vannini | Filipowicz | Coll | Müller

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 | Ron | Hartl | Hiller

Buchrieser, Carmen – Paris (FR) | EMBO 2014 | Legionella / virulence / genomics / epigenetics →Šebo | Soldati | Holden | Bassler | Way

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 | Tajbakhsh

Buckingham, Richard H. – Paris (FR) | EMBO 1982 | CouC88–91 | Termination of translation / protein synthesis / translational accuracy →Willis | Rodnina | Gerdes | Ramakrishnan | Yusupov

Buganim, Yosef – Jerusalem (IL) | YIP 2017 | Embryonic stem cells / trophoblast stem cells / sex determination / reprogramming to pluripotency / direct conversion →Smith | Hajkova | Lovell-Badge | Schöler | Torres Padilla

Bühler, Marc – Basel (CH) | EMBO 2018 | RNA interference / heterochromatin / RNA modification / epigenetic inheritance / RNA decay / ADNP syndrome / Helsmoortel-Van Der Aa Syndrome / ChAHP →Jenuwein | Martienssen | Azorín | Halic | Torres Padilla

Bujard, Hermann – Heidelberg (DE) | EMBO 1976 | Council 89–94 Director 07–09 TemC08–09 GexC10–11 PubAB 10–13 | P. falciparum malaria / vaccine development / structure-function of candidate antigens →Mota | Waters | Scherf | Levashina | Soldati-Favre

Bujnicki, Janusz M. – Warsaw (PL) | EMBO 2018 | Bioinformatics / molecular modeling / macromolecular complexes / RNA structure / epitranscriptomics / RNA-protein interactions / RNA methyltransferases / protein engineering →Oliviero | Hanna | Bahar | Sattler | Wahl

Bukau, Bernd – Heidelberg (DE) | EMBO 2000 | FelC06–07 | Protein folding in the cell / mechanisms & cellular functions of molecular chaperones / regulation of the heat shock response / proteolysis →Liberek | Braakman | Hartl | Zylicz | Buchner

Bullard, Belinda – York (GB) | EMBO 1981 | Contractile proteins / insect flight muscle / cytoskeleton / muscle regulation / muscle development →Raunser | Djinovic-Carugo | Steinmetz | Surrey | 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 →Šebo | Pizza | Covacci | Charpentier | Meyer

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 →Antonny | Lappalainen | van der Goot | Jahn | McMahon

Burgering, 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 – Gödöllõ (HU) | EMBO 2005 | FelC08–11 MemC08–10 FelC13–14 | Plant virology / RNA silencing / non-coding RNAs / silencing suppressors →Voinnet | Baulcombe | Vaucheret | Dean | Navarro

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

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

Busslinger, Meinrad – Vienna (AT) | EMBO 1990 | B & T cell development / lineage commitment / epigenetic

regulation / transcriptional control / Pax5 →Enver | Talianidis | Oliviero | Paro | Orlando

Butcher, Sarah J. – Helsinki (FI) | EMBO 2018 | Virology / cryo-EM / crystallography / virus-cell interactions →Williams | Verdaguer | Montoya | Zhang | Sazanov

Cabernard, Clemens – Seattle (US) | YIP 2016 | Asymmetric cell division / stem cells / cytokinesis / cell polarity / Drosophila →Schweisguth | Knoblich | Barral | Brunner | Knust

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

Cabreiro, Filipe – London (GB) | YIP 2018 | Host-microbe interactions / microbiota / C. elegans / pharmacology / nutrition / ageing / cancer →Elinav | Thiele | Cossart | Antebi | Tavernarakis

Cáceres, Alfredo Oscar – Córdoba (AR) | Assoc 2018 | Neurons / polarity / axons / dendrites / cytoskeleton / trafficking / Rho GTPase signalling →Hoogenraad | Bradke | Ridley | Treisman | Howard

Cáceres, Javier – Edinburgh (GB) | EMBO 2008 | CouC14–17 | RNA-binding proteins / RNA processing / alternative splicing / non-sense mediated decay (NMD) / microRNAs →Smith | Zavolan | Krämer | Valcárcel | Sattler

Cairns, John – Oxon (GB) | EMBO 1974 | Mutation →Stratton | Reynaud | López-Bigas | Gordo | McVean

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

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

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

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

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

Campbell, Peter J. – Cambridge (GB) | EMBO 2018 | Cancer genomics / somatic mutations / translation / chromothripsis / cancer evolution →Korbel | López-Bigas | Tavaré | Caldas | Yang

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 | Tybulewicz

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 | Tonelli | Bonas

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

Carlton, Jeremy – London (GB) | YIP 2017 | Cell biology / ESCRT / nuclear envelope / cytokinesis / endosome →Georgatos | Kutay | Mattaj | Noegel | Barr

Carmeliet, Peter – Leuven (BE) | EMBO 1999 | Angiogenesis / endothelial cell metabolism / cancer / small animal models →Potente | Ciliberto | Hanahan | Claesson-Welsh | Ensoli

Carmo-Fonseca, Maria – Lisbon (PT) | EMBO 1994 | YipC00–02 | RNA / nuclear architecture / molecular imaging / RNA diseases / RNA systems biology →Ellenberg | Spector | Nehrbass | Lukas | Brunak

Carninci, Piero – Yokohama (JP) | Assoc 2017 | Transcriptomics / RNA / noncoding RNA / systems biology / RNA sequencing technologies / large scale international sequencing projects /

genomics / FANTOM →Ansorge | Linnarsson | Ponting | Oliviero | Bähler

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

Carr, Antony – Brighton (GB) | EMBO 2007 | Checkpoints / replication / recombination / genetics / S. pombe →Foiani | Labib | Plevani | 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 →Picard | Liu | Gannon | Hynes | Di Fiore

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 | Jovine | Phillips | Cusack | Sinning

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

Carvalho, A. Bernardo – Rio de Janeiro (BR) | Assoc 2018 | Y chromosome / evolution / genomics / Drosophila / chromosome fusion / heterochromatin / repetitive DNA / PacBio →Gilson | Imhof | Brennecke | Allshire | Azorín

Casanova, Jean-Laurent – New York (US) | EMBO 2005 | Infectious diseases / pediatrics / primary immunodeficiencies / genetic predisposition to infection →Quintana-Murci | Tang | Grandi | van 't Veer | Shiloh

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

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

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

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

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

Cecconi, Francesco – Copenhagen (DK) | EMBO 2012 | FelC17–20 | 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 | Gilson | Orlando | d'Adda di Fagagna | Oliviero

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

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 | FelC96–99 PubC05–09 | Recognition specificity / protein interaction / protein domains / interaction networks / systems biology →Aebersold | Weissman | Alon | Gavin | Otlewski

Chacinska, Agnieszka – Warsaw (PL) | EMBO 2016 | FelC17–20 | 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 | Gaul | Furlong

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

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

Chao, Jeffrey – Basel (CH) | YIP 2018 | Translation / mRNA degradation / mRNA localization / RNA-protein complexes / single-molecule microscopy →Rabouille | Ban | Gebauer Hernández | Davis | Agami

Chapeville, François – Paris (FR) | EMBO 1964 | tRNA structure & function / virology →Cusack | Martinez | Burgyán | 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 →Lenski | 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-Horowicz | Guillemot | Bally-Cuif | Stern

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

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

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 | Sistonen | Schofield | Janke | Melchior

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

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

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

Christofori, Gerhard – Basel (CH) | EMBO 2000 | MemC09–12 YipC17–20 | Tumour biology / angiogenesis / invasion / metastasis / transgenic & knockout mice →Hanahan | Del Sal | Nieto | Berns | Thiery

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

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

Claesson-Welsh, Lena – Uppsala (SE) | EMBO 2017 | Vascular endothelial growth factor receptor / signaling / angiogenesis / vascular permeability / cancer →Eichmann | Alitalo | Potente | Adams | Hodivala-Dilke

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

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

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

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

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

Cochella, Luisa – Vienna (AT) | YIP 2018 | Cell differentiation / neuronal differentiation / microRNAs / transcriptional priming / C. elegans →Davies | Storey | Matsas | Vanderhaeghen | Ule

Coen, Enrico – Norwich (GB) | EMBO 1993 | YipC15–18 | Genetics / flower / modelling / growth / shape →Meyerowitz | Caño-Delgado | Borst | Coupland | Millar

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

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

Cohen, Irun R. – Rehovot (IL) | EMBO 1994 | Autoimmunity / T cell biology & therapy / cancer immunology / antigen microarray / antibody profiling / modeling / vaccines →Kruisbeek | Rammensee | Amigorena | Ansorge | 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 | Lecuit | Peeper | Sansonetti | Cossart

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 →Davies | Gazit | 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 | Thiele | Frame | Rougeulle | Caño-Delgado

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

Comoglio, Paolo – Torino (IT) | EMBO 1989 | Growth factor receptors / signal transduction / oncogenes →Heath | Claesson-Welsh | Moolenaar | Ponzetto | Yarden

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

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

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

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 (Assesse, BE) | EMBO 1998 | Type III secretion / injectisome / Yersinia / Capnocytophaga canimorsus / bacterial surface →Bonas | Holden | Palmer | Shao | Dehio

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

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

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 | De Luca | Hajkova | Tajbakhsh | Yamanaka

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

Cossu, Giulio – Manchester (GB) | EMBO 1997 | Skeletal myogenesis /

pericytes / mesoderm stem cells / muscle cell therapy / tissue engineering →Muñoz-Cánoves | Martinez Arias | Shcherbata | Gait | Rosenthal

Costa, Rui M. – Lisbon (PT) | EMBO 2014 | Motor learning / neuronal function / basal ganglia / neuronal circuits / reinforcement learning →Kiehn | Arber | Lüthi | Monyer | Caroni

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

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

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

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 | Martinez-A. | Fischer

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

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

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 →Weiss | Moretta | Sallusto | Reth | Kulathu

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

Cumano, Ana – Paris (FR) | EMBO 2000 | CouC10–13 | Hematopoietic stem cells / lymphocyte development →Martinez-A. | Merkenschlager | Dzierzak | Sieweke | Grosschedl

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 | Birchmeier | Peters | Plachta | Turner

Cvejic, Ana – Cambridge (GB) | YIP 2017 | Lineage progression / haematopoiesis / single-cell RNA-sequencing / cellular heterogeneity →Amit | Enver | Stunnenberg | Furlong | Patient

d'Adda di Fagagna, Fabrizio – Milano (IT) | EMBO 2012 | FelC13–17 | DNA damage response / cellular senescence / ageing / telomeres / non-coding RNA →Lingner | Vogel | Cech | Svoboda | de Lange

Dahlberg, James E. – Madison (US) | Assoc 1998 | microRNAs / development / processing / proofreading / transport →Tollervey | 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 | Affolter | Heisenberg | Del Bene

Danchin, Antoine – Paris (FR) | EMBO 1981 | Bacterial genomes / microbiota metabolism / microbiome / origin of metabolism / bioinformatics / sulfur metabolism / aging →Elinav | Thiele | Rescigno | Schulze-Lefert | Parkhill

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

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

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

Davies, Gideon J. – York (GB) | EMBO 2010 | Carbohydrates / glycobiology / 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 →Pál | Kishony | Gicquel | Gordo | Ettema

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

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

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

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

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

De Camilli, Pietro V. – New Haven (US) | EMBO 1987 | PubAB 13–17 | Neurosecretion / endocytosis / phosphoinositides / membranes / synapses / membrane contact sites / neurodegeneration / Parkinson →Di Luca | Haucke | Jahn | Schiavo | Gruenberg

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

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 / TPP1 / POT1 / ATM / ATR / NHEJ / HDR / apoptosis / senescence / cancer →Lowndes | Shiloh | Gorgoulis | d'Adda di Fagagna | Teixeira

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 | Fussenegger | Schleper | Mandrup

De Luca, Michele – Modena (IT) | EMBO 2018 | Epithelial stem cells / tissue regeneration / cell therapy / gene therapy / regenerative medicine / personalized medicine / advanced therapies →Cosma | Winton | Frye | Barrandon | Blanpain

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

De Matteis, Maria Antonietta – Pozzuoli (IT) | EMBO 2005 | CouC09–12 YipC17–20 | 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 →Shilo | Eaton | Niehrs | Guerrero | Mayor

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 | Mundlos | Wood | 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 / rhomboids / microRNA →Hardy | Goedert | Dobson | Di Luca | Haass

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

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

Dean, Caroline – Norwich (GB) | EMBO 1999 | Council 12–14 Council 15–17 | Flowering / epigenetic silencing / RNAi - chromatin silencing / RNA stability / adaptation →Vaucheret | Bühler | Bäurle | Nilsson | 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 / hematoencephalic barrier / transcription →Vestweber | Jalkanen | Eichmann | Claesson-Welsh | Potente

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

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 | Christofori | Wu | Piccolo | Thiery

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

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

DeLong, Edward F. – Honolulu (US) | Assoc 2015 | Metagenomics / marine biology / microbial ecology / archaea / systems biology of marine microbiota →Dubilier | Boëtius | Vaulot | Gordo | Bowler

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

Denk, Winfried – Martinsried (DE) | EMBO 2014 | Two-photon microscope / serial block-face electron microscope / connectomics / neural microcircuits →Waddell | Häusser | Freund | Klausberger | Margrie

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

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

Dessimoz, Christophe – Lausanne (CH) | YIP 2017 | Phylogenetics / bioinformatics / comparative genomics / sequence analysis / orthology / tree of life →Wolfe | Yang | Lancet | Bork | Andersson

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 →van Lohuizen | Merkenschlager | Helin | Turner | Hajkova

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

Di Lauro, Roberto – Napoli (IT) | EMBO 1992 | Council 05–07 Council 08–08 Council 13–14 | Gene expression / development / transcription factors / non-coding RNAs / thyroid gland →Angel | Thanos | Grosveld | Bohmann | Gribnau

Di Luca, Monica M.G. – Milano (IT) | EMBO 2017 | Synaptic plasticity / Alzheimer's disease / synaptopathies / receptor trafficking →Morris | Choquet | Hardy | Goedert | Matteoli

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

Diallinas, George – Athens (GR) | EMBO 2018 | Transporter specificity & structure / membrane trafficking / genetics / Aspergillus / nucleobases / regulation / molecular evolution / endocytosis →Wolfe | Marsh | Robinson | Miaczynska | Klumperman

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

Diffley, John F.X. – London (GB) | EMBO 1998 | FelC02–04 | 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 →Jouvenet | Gao | Wain-Hobson | Domingo | Griffiths

Dijkstra, Bauke W. – Groningen (NL) | EMBO 1995 | FelC04–07 | Protein

crystallography / enzyme mechanisms / dehalogenases / carbohydrate converting enzymes / Cu-containing enzymes →Bolognesi | Phillips | Fass | Naismith | Gros

Dikic, Ivan – Frankfurt am Main (DE) | EMBO 2004 | EEsC08–12 PubC09–09 PubAB 09–15 PubAB 17– | Cancer / endocytosis / ubiquitination / DNA repair / autophagy →Ben-Neriah | Stenmark | Thomä | Polo | Randow

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

Dinarello, Charles A. – Aurora (US) | Assoc 2007 | Cytokines / inflammation / immune response / macrophages / fever →Medzhitov | Allen | O'Garra | Powrie | 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 | Gebauer Hernández | Ramakrishnan

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

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 | CouC19–22 | Actin-based cytoskeleton / macromolecular complexes / integrative structural biology and biophysics / protein crystallography →Jaskólski | Stuart | Montoya | Dijkstra | Barford

Dobberstein, Bernhard – Heidelberg (DE) | EMBO 1982 | Protein insertion into membranes / membrane biogenesis / signal sequences / signal recognition particle / tail anchored proteins

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 →Bourc'his | Mandel | Lichter | Gilson | Hoeijmakers

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

Dolan, Liam – Oxford (GB) | EMBO 2009 | FelC12–16 | Cell development / evolution of development / plants / root hairs / growth →Tsiantis | Costantino | Weigel | Sabatini | Benkova

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

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

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

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

Doores, Katie – London (GB) | YIP 2018 | Vaccine / virus / glycobiology / neutralizing antibody / HIV / protein glycosylation →Lusso | Wong | Lanzavecchia | Ferguson | Ensoli

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 | Gros | Wollert | Robinson

Dotti, Carlos – Madrid (ES) | EMBO 2000 | MemC12–15 YipC17–20 | Membrane lipids / aging brain / cell biology / neurodegeneration / cognition →Dehaene | Kaczmarek | Friston | Gage | Lecuit

Dotto, Gian-Paolo – Epalinges (CH) | EMBO 2011 | Notch / p53 / epithelial cancer / cancer associated fibroblasts / field cancerization →Vousden | Zuber | Dejean | Di Croce | Metzger

Dougan, Gordon – Cambridge (GB) | EMBO 2011 | Enteric bacteria / mucosal interactions / susceptibility genes / genomics / phylogenetics →Gordo | Parkhill | Thiele | Embley | Rescigno

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

Downward, Julian – London (GB) | EMBO 1995 | Cell proliferation / signal transduction / oncogene-encoded proteins, especially Ras / GTP-binding proteins / protein kinases / lipid kinases →Burgering | 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 →Gros | Dijkstra | Barford | Jaskólski | Stuart

Droz, Bernard – (CH) | EMBO 1978

Dubilier, Nicole – Bremen (DE) | EMBO 2018 | Marine microbiology / animal-microbe symbioses / deep sea hydrothermal vents / chemosynthesis / microbial ecology / metagenomics →DeLong | Boëtius | Vaulot | Schleper | Bowler

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

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 →Luscombe | Smith | Krumlauf | Brakefield | Odom

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

Dudits, Dénes – Szeged (HU) | EMBO 2000 | SciSocC04–07 | Somatic embryogenesis / protein phosphorylation / plant growth regulators / transcriptional profiling / oxidative stress / GMO →Scheres | Barta | Sistonen | Koncz | Werner

Dujon, Bernard – Paris (FR) | EMBO 1989 | Yeast genomics / eukaryotic genomes / mobile introns / homing endonucleases / genomic engineering / evolution →Pál | Oliver | Wolfe | Ellegren | Hurst

Duque, Paula – Oeiras (PT) | EMBO 2017 | Alternative splicing / SR proteins / plant stress responses / abscisic acid signaling / membrane transporters →Barta | Smith | Krämer | Cáceres | Kornblihtt

Durbin, Richard – Cambridge (GB) | EMBO 2009 | Genome / bioinformatics / sequence evolution / human genetics →Quintana-Murci | Donnelly | McVean | Sharp | Tolun

Duret, Laurent – Villeurbanne (FR) | EMBO 2015 | Genome evolution / recombination / biased gene conversion / selection / neutral processes / evolution of new functions →Hurst | Gojobori | Oliver | Koonin | Ponting

Dustin, Michael L. – Oxford (GB) | EMBO 2017 | Immunology / immunological synapse / T cell / signal transduction / imaging →Baldari | Bousso | Malissen | Griffiths | Alarcón

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 →Bartenschlager | Jouvenet | Verdaguer | Marsh | Rey

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 | Akiyoshi | Allshire | Uhlmann | Aragón

Eaton, Suzanne – Dresden (DE) | EMBO 2006 | Morphogen gradients / signal transduction / membrane trafficking / cell polarity / cytoskeleton / lipoproteins / metabolism →Chavrier | Mellman | Brunner | Friml | Louvard

Eberl, Gérard – Paris (FR) | EMBO 2013 | Symbiotic microbiota / inflammatory immunity / lymphoid cells / mucosal immunity / active stromal cells →Rescigno | Sansonetti | Elinav | Veiga-Fernandes | Powrie

Ebert, Dieter – Basel (CH) | EMBO 2014 | Evolution in metapopulations / evolutionary genomics / host–parasite coevolution / microbiome evolution / Daphnia →Koonin | Pemberton | Hurst | Kaessmann | Gordo

Eckstein, Fritz – Göttingen (DE) | EMBO 1979 | Ribozymes / chemical modfication / nucleic acid-protein interaction / antisense oligonucleotides / RNA interference & aptamers →Nielsen | Lilley | Michel | Westhof | Gait

Edgar, Bruce A. – Salt Lake City (US) | 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 →Wollheim | O'Rahilly | Steingrímsson | Zierath | Berggren

Edlund, Thomas – Umeå (SE) | EMBO 1994 | FelC00–03 | Development & differentiation of the vertebrate central nervous system & pancreas →Wilkinson | Charnay | Nieto | Briscoe | Duboule

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, Guðmundur – Reykjavík (IS) | EMBO 1984 | tRNA / informational suppression / molecular genetics of thermophilic bacteria →van der Oost | Bumann | Parkhill | Covacci | Gicquel

Egly, Jean-Marc – Illkirch (FR) | EMBO 1994 | Gene expression / transcription & genetic disorders / DNA repair / proteomics / cancer drugs →Tonelli | Spitz | Aguilera | Odom | Steinmetz

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 | Venkitaraman | Nussenzweig

Eichmann, Anne – Paris (FR) | EMBO 2013 | Endothelial cell / migration / vascular endothelial growth factor / axon guidance cues / mouse →Claesson-Welsh | Adams | Dejana | Potente | Alitalo

Eichmann, Klaus – Freiburg (DE) | EMBO 1978 | Immunology / cell biology / immunogenetics →Kaufman | Sallusto | Griffiths | Radbruch | Glaichenhaus

Eigen, Manfred – (DE) | EMBO 1964 | Council 68–73 | Mechanisms of biochemical reactions / molecular self-organization / origin & evolution of life / evolutionary biotechnology →Martin | Tawfik | Surrey | 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 →Ettema | Kamoun | Antonarakis | Sommer | Elena

Elena, Santiago F. – Valencia (ES) | EMBO 2011 | FelC13–17 | Experimental evolution / complexity, epistasis & robustness / evolutionary genetics / systems biology / virus evolution →Wain-Hobson | Lenski | Oliver | Koonin | Bamford

Elinav, Eran – Rehovot (IL) | EMBO 2017 | Microbiome / innate immunology / personalized nutrition / circadian / inflammasome →Eberl | Powrie | Broz | Hornung | Sansonetti

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

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

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

Elowitz, Michael B. – Pasadena (US) | Assoc 2018 | Synthetic biology / gene expression noise / cellular recording systems / intercellular communication / single cell dynamics / signaling / genetic circuit design principles / synthetic development →van Oudenaarden | Elena | Simons | Hafen | Martinez Arias

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

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 | Sazanov | Williams | Müller | Naismith

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

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

Enver, Tariq – London (GB) | EMBO 2009 | Stem cells / leukaemia / transcriptional regulation / lineage commitment / systems

biology →Busslinger | Leutz | Rodewald | Patient | Orkin

Ephrussi, Anne – Heidelberg (DE) | EMBO 1995 | EEsC08– MemC09–13 Council 13–15 PolAG 13– Council 16–18 | Intracellular RNA transport / local translation / germ cell formation in Drosophila →Pieler | Gebauer Hernández | Davis | Rabouille | Chacinska

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

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

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

Espinosa, Manuel – Madrid (ES) | EMBO 1996 | YipC07–10 FelC08–12 | Plasmid biology / control of prokaryotic gene expression / molecular microbiology of pathogenic bacteria / plasmid mobility & transfer →Uhlin | Charpentier | Bumann | Bonas | Šebo

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

Ettema, Thijs – Uppsala (SE) | YIP 2016 | Microbial evolution & diversity / metagenomics / phylogenomics / tree of life / archaea / origin of eukaryotes / endosymbiosis / eukaryogenesis →Andersson | Martin | Schleper | Savolainen | Koonin

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

Evan, 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 | Michel | Kühlbrandt | Locher

Evans, Ronald M. – La Jolla (US) | Assoc 2006 | Nuclear hormone receptors / metabolic disease / transcriptional control / steroid hormones / molecular medicine / chromatin →Vennström | Auwerx | Parker | Mandrup | Metzger

Everitt, Barry J. – Cambridge (GB) | EMBO 2014 | Addiction / learning and memory / motivation / memory reconsolidation / monoamines →Lüthi | Waddell | Kieffer | Costa | Caroni

Fariñas, Isabel – Burjassot (ES) | EMBO 2013 | Adult stem cell biology / stem cell-niche interactions / cell signaling / neurogenesis / neurodegeneration →Schöler | Cattaneo | Vanderhaeghen | Knoblich | Huttner

Farrar, Jeremy – London (GB) | EMBO 2017 | Basic research in epidemiology & therapy of global & emerging infections / tuberculosis / Dengue / typhoid / malaria / influenza / avian flu / central nervous system / infection mechanisms / clinical research →Mota | Kieffer | Mansuy | Gage | Kaczmarek

Fass, Deborah – Rehovot (IL) | EMBO 2013 | Protein structure / flavoenzymes / disulfide bonds / extracellular matrix / enzyme inhibitors →Dijkstra | Phillips | Bolognesi | Steinmetz | Montoya

Fässler, Reinhard – Martinsried (DE) | EMBO 2000 | Cell adhesion / cell migration / integrin / integrin signaling / mechano-signalling / ECM / development →Brown | Etienne-Manneville | Ridley | Jalkanen | Heisenberg

Fearon, Douglas – Cold Spring Harbor (US) | EMBO 2000 | CD8+ T cells / immunological memory / tumor immunology →Alimonti | Kruisbeek | Rammensee | Amigorena | Bousso

Feldmann, Horst – Bergkirchen (DE) | EMBO 1979 | Yeast genomes / programmed proteolysis / biology of fungi →López-Otín | Moreno | Sommer | Peacock | Zylicz

Feldmann, Marc – Oxford (GB) | EMBO 2006 | Immunotherapy / anti-TNF / rheumatoid arthritis / autoimmune diseases / cytokines →Sallusto | Kärre | Mathis | Rammensee | Stockinger

Felix, Marie-Anne – Paris (FR) | EMBO 2010 | FelC16–19 | 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 | Luger | Paro

Ferguson-Smith, Anne C. – Cambridge (GB) | EMBO 2006 | YipC11–14 | Epigenetic mechanisms / genomic imprinting / developmental

genetics →Reik | Grossniklaus | Heard | Bourc'his | Odom

Ferguson, Michael – Dundee (GB) | EMBO 1999 | Glycosylphosphatidylinositol / GPI / glycosyltransferase / Trypanosoma / Leishmania / glycobiology / drug discovery / N-glycosylation →Wong | Riezman | Clayton | Draetta | Bolognesi

Fernández-Capetillo, Óscar – Madrid (ES) | EMBO 2016 | ATR / replication stress / cancer / mouse models / drug development →Barbacid | Gorgoulis | Blasco | Jonkers | Pandolfi

Ferrandon, Dominique – Strasbourg (FR) | EMBO 2010 | Drosophila / innate immunity / pathogens / intestinal immunity / resilience-tolerance to infections / host defense / microsporidia infection →Lemaitre | Randow | Tang | Akira | Reichhart

Fersht, Alan R. – Cambridge (GB) | EMBO 1980 | Protein / folding / p53 / stability / misfolding →Radford | Hartl | Dobson | Clarke | Glockshuber

Fiers, Walter – Destelbergen (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

Finnegan, David J. – Edinburgh (GB) | EMBO 1987 | Drosophila immunity / transposable elements / genome organization / RNA localization / mechanisms of transposition / protein nitrosylation →Rabouille | Schüpbach | St Johnston | Siomi | Brennecke

Fire, Andrew Z. – Stanford (US) | Assoc 2010 | C. elegans / immunity / RNA / chromatin / repertoire →Ahringer | Gasser | Hengartner | Vaucheret | Ketting

Fischer, Alain – Paris (FR) | EMBO 2001 | Lymphocyte development & regulation / genetic defects / gene therapy →Owen | Strasser | Alt | Martinez-A. | Cumano

Fischer, Edmond H. – Seattle (US) | Assoc 1996 | Regulation of protein function by reversible phosphorylation / protein kinases & phosphatases →Weiss | Hagan | Barr | Kraft | Davis

Fisher, Amanda – London (GB) | EMBO 2001 | SciSocC08–08 | Cell commitment & differentiation / lymphocytes / epigenetics →Hanna | Brüstle | Yamanaka | Smith | Orlando

Fisher, Elizabeth – London (GB) | EMBO 2009 | Mouse / neurodegeneration / molecular genetics / amyotrophic lateral sclerosis / Down syndrome →Bates | Hardy | Haass | Brown | Di Luca

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 | Stewart | Stougaard | Li

Flint, Jonathan – Los Angeles (US) | EMBO 2009 | Behavior / genetics / mouse / QTL / mapping →Porteous | Avraham | Bourgeron | Tolun | 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 | Pei | Cosma | Clevers | Piccolo

Foiani, Marco – Milano (IT) | EMBO 2004 | FelC06–09 | DNA replication / checkpoints / DNA recombination / cell cycle →Diffley | Zegerman | Boye | Carr | Debatisse

Forejt, Jiří – Prague (CZ) | EMBO 1999 | YipC03–06 | Hybrid sterility / positional cloning / QTL mapping / X-inactivation in male meiosis / meiotic synapsis →Schuh | Georges | Gribnau | Wutz | Brockdorff

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

Frame, Margaret C. – Edinburgh (GB) | EMBO 2009 | Cancer biology / disease modelling / cell adhesions / signalling / imaging / discovery science →Trepat | Lygerou | Germain | Meyerowitz | Thiele

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 →Scherf | Mota | Waters | Levashina | Farrar

Fraser, Peter – Cambridge (GB) | EMBO 2007 | Nuclear organization & dynamics / epigenetics / chromatin / transcription /

mammals →Santoro | Legube | Méchali | Higgs | Almouzni

Freeman, Matthew – Oxford (GB) | EMBO 1999 | SciSocC01–04 WisC10–13 Council 18–20 | Drosophila / intercellular signalling / growth factors / development / proteases →Bohmann | De Strooper | Dominguez | Palmer | Shilo

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

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

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 →Brüning | O'Rahilly | Zierath | Berggren | Cantley

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

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

Friml, Jiří – 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 | Steingrímsson | Tybulewicz

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

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

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

Frontali, Laura – Roma (IT) | EMBO 1986 | Council 90–95 | Organization & expression of yeast mitochondrial genomes / mitochondrial tRNA mutations / defective mitochondrial protein synthesis →Jacobs | Suomalainen-Wartiovaara | Larsson | Martinez | Asher

Frye, Michaela – Cambridge (GB) | EMBO 2018 | Stem cells / development / regeneration / RNA modifications / cancer →Blanpain | De Luca | Barrandon | Turner | Slack

Fuchs, Elaine – New York (US) | Assoc 2010 | Stem cells / skin / tissue morphogenesis / transcriptional balancing in growth & development / cytoskeletal dynamics →Brunner | Norden | Baum | Helin | Bellaïche

Fuchs, Robert P. – Marseille (FR) | EMBO 2005 | Replication of damaged DNA / specialized DNA polymerases / translesion 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 | O'Neill | Borst | Gyrd-Hansen

Furlong, Eileen – Heidelberg (DE) | EMBO 2013 | Council 19–21 | Cell fate specification / transcriptional networks / developmental networks / enhancers / natural sequence variation / 4C / dynamics →Chambers | Alon | Gaul | Patient | Scheres

Fussenegger, Martin – Basel (CH) | EMBO 2017 | Synthetic biology / metabolic disorders / metabolic engineering / bioengineering / cell engineering / biotechnology / gene switches / gene circuits →Bock | Martin | Thiele | Cossu | Buchholz

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 | Vestweber | Fässler | Brown | Jalkanen

Gait, Michael – Cambridge (GB) | EMBO 2006 | Oligonucleotide / antisense / siRNA / therapeutics / cell delivery / PNA / Duchenne muscular dystrophy / microRNAs →Davies | Shcherbata | Voinnet | Muñoz-Cánoves | Cossu

Galibert, Francis – Rennes (FR) | EMBO 1986 | Gene expression & structure / canine genetics / rat & canine olfaction →Bargmann | Borst | Bourgeron | Flint | Tolun

Gallwitz, Dieter – Göttingen (DE) | EMBO 1983 | Regulatory functions of small GTPases / intracellular protein

transport / yeast genetics →Goud | Spang | Jentsch | Houdusse | Rothman

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 | Asher | Murrell | Zierath

Gannon, Frank – Brisbane (AU) | EMBO 1989 | Executive Director 94–07 | Control of expression of eukaryotic genes / epigenetics / estrogen receptor / science policy →Carroll | Nagy | Metzger | Samarut | Auwerx

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 | Jouvenet

García Sáez, Ana J. – Tübingen (DE) | YIP 2017 | Programmed cell death / single molecule microscopy / functional & live cell microscopy / membrane biophysics →Schwille | Triller | Zhuang | Katona | Schmid

García-Bellido, Antonio – Madrid (ES) | EMBO 1975 | FelC76–79 Council 89–94 | Drosophila / developmental genetics / evolution / morphogenesis →Partridge | Shashidhara | Rink | Sommer | Tabin

García-Olmedo, Francisco – Madrid (ES) | EMBO 1983 | Council 96–01 | Plant molecular biology / plant defense mechanisms / redox modulation of gene expression →Talbot | Zipfel | Bonas | Schulze-Lefert | Jones

Gardner, Richard L. – North Yorkshire (GB) | EMBO 1977 | Mammalian development / embryonic patterning / embryonic stem cell derivation & biology →Robertson | Ish-Horowicz | Levine | Stern | Timmermans

Garel, Sonia – Paris (FR) | EMBO 2018 | Brain development / axon guidance / cell migration / microglia / neuro-immune interactions →Baier | Wilson | Waddell | Gage | Häusser

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 | Rey

Garrett, Roger A. – Copenhagen (DK) | EMBO 1980 | CouC92–95 | Archaeal genomics / archaeal viruses / CRISPR-Cas adaptive immunity / crenarchaea / acido-hyperthermophiles / Sulfolobus →Schleper | Koonin | Bell | White | van der Oost

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 | Azorín | Bickmore | Jenuwein

Gatti, Maurizio – Roma (IT) | EMBO 2011 | Telomere capping / spindle assembly / centrosomes / cytokinesis / Drosophila →Sunkel | González | Nigg | Teixeira | Cooper

Gaub, Hermann E. – München (DE) | EMBO 2011 | AFM / single molecule force spectroscopy / force & function / protein unfolding / molecular recognition →Clarke | Radford | Muñoz | Hiller | Schwille

Gaude, Thierry – Lyon (FR) | EMBO 2008 | Plant development / protein trafficking / cell signalling / self-incompatibility / Arabidopsis →Geldner | Friml | Bennett | Nakamura | Grossniklaus

Gaul, Ulrike – München (DE) | EMBO 2012 | Gene regulatory networks / transcription & chromatin / fly / glia in phagocytosis, blood-brain barrier, neurodegeneration →Chambers | Alon | Furlong | Scheres | Patient

Gavin, Anne-Claude – Heidelberg (DE) | EMBO 2014 | EEsC13–16 | Systems biology / biomolecular networks / proteomes / protein complexes / lipidome →Aebersold | Teichmann | Cesareni | Riezman | Clausen

Gazit, Ehud – Tel Aviv (IL) | EMBO 2015 | Molecular self-assembly / nanotechnology / nanotubes / amyloid / diabetes / drug design / metabolite amyloids / bio-inspired materials →Davies | Bolognesi | Wong | Cantley | Dobson

Gebauer Hernández, Fátima – Barcelona (ES) | EMBO 2017 | FelC18–21 | mRNA translation / RNA-binding proteins / development / cancer / cytoplasmic polyadenylation →Agami | Davis | Willis | Ephrussi | Méndez

Gehring, Ulrich – (DE) | EMBO 1983 | Molecular & cellular endocrinology / hormone receptor defects / glucocorticoid receptors →Carroll | Samarut | Evans | Parker | Müller

Geiger, Benjamin – Rehovot (IL) | EMBO 1984 | CouC88–90 SciSocC04–06 | Cell biology / cancer / development / cell adhesion / cytoskeleton / mechanobiology / adhesome →Etienne-Manneville | Frame | Louvard | Watt | Trepat

Geldner, Niko – Lausanne (CH) | EMBO 2017 | Arabidopsis / root biology / endodermis / membrane domains / intracellular trafficking / extracellular diffusion barriers / lignin / suberin →Gaude | Sabatini | Bennett | Jürgens | Nakamura

Genschik, Pascal – Strasbourg (FR) | EMBO 2012 | Ubiquitin / cullin RING ligases / cell cycle control / phytohormone signalling / post-transcriptional gene silencing →Schulman | Draetta | Labib | Bisseling | 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 →Weiss | Hagan | Barr | Reth | Cantley

Georges, Michel – Liège (BE) | EMBO 2008 | Positional cloning / QTL / epigenetics / microRNAs →Ast | Forejt | Cogoni | Rajewsky | Zavolan

Georgiev, Georgii P. – Moscow (RU) | Assoc 1984 | Cancer genetics / metastasis →Massagué | Öztürk | Aaltonen | Pelicci | Vogelstein

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 | Nyström

Gerdes, Kenn – Copenhagen (DK) | EMBO 2005 | ppGpp / translation / bacterial persistence / toxin-antitoxin loci / RNA biology →Clayton | Hengartner | Willis | Rodnina | Ramakrishnan

Gerisch, Günther – Martinsried (DE) | EMBO 1975 | Cytokinesis / cytoskeleton / organelle dynamics →Akhmanova | Vale | Raposo-Benedetti | Georgatos | Machesky

Gerlich, Daniel W. – Vienna (AT) | EMBO 2017 | Mitosis / cytokinesis / chromosomes / mitotic spindle / automated live-cell imaging →Ellenberg | Tanaka | Pines | Tolić | Medema

Germain, Ronald N. – Bethesda (US) | Assoc 2008 | Immunity / lymphocyte / antigen recognition / imaging / computer modeling →Meyerowitz | Tapon | Zavolan | Borst | Nédélec

Ghysen, Alain – Montpellier (FR) | EMBO 1986 | FelC90–93 | Neural development / genetics of neuronal connectivity / pattern formation / sensory system →Hassan | Salecker | Arber | Kiehn | 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 | Nagai | Allain | Sattler

Gierer, Alfred – Tübingen (DE) | EMBO 1964 | Theoretical biology / pattern formation / axonal guidance / history and philosophy of biology / brain-mind-relation →Bovolenta | Holt | Garel | Baier | Salecker

Gilmour, Darren – Zurich (CH) | EMBO 2016 | YipC17–20 | Cell migration / cell communication / epithelia / organogenesis / chemokine signalling / tissue architecture / multicellularity / cell polarity / dynamic self-organization / quantitative imaging →Raz | Sixt | Knust | Papalopulu | Brunner

Gilson, Eric – Nice (FR) | EMBO 2003 | Telomeres / heterochromatin / telomerase / insulator / chromatin / silencing / chromosomes / cancer / repetitive DNA →Carvalho | Brennecke | Allshire | Azorín | Jenuwein

Giorgetti, Luca – Basel (CH) | YIP 2018 | Chromosome structure / transcriptional regulation / epigenetics / physical modeling / genomics →Stark | Paro | Bickmore | van Steensel | Luscombe

Girard, Marc P. – Lyon (FR) | EMBO 1975 | Picornaviruses / poliovirus / vaccines / HIV-1 vaccines →Bumann | Ensoli | Lusso | Pizza | Rappuoli

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 | Krek | Reth | Tavernarakis | Ashcroft

Giudice, Giovanni – Palermo (IT) | EMBO 1982 | Molecular & developmental biology of sea urchin embryos →Guerrero | Torres Padilla | Arnone | Niehrs | Levine

Glaichenhaus, Nicolas – Valbonne (FR) | EMBO 1998 | FelC04–07 | 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 | Gerlich

Glover, David M. – Cambridge (GB) | EMBO 1978 | Cell cycle / mitosis / centrosomes / Drosophila →Raff | González | Sunkel | Lehner | Bellaïche

Glowinski, Jacques – Paris (FR) | EMBO 1977 | Catecholaminergic, serotoninergic, cholinergic & gabaminergic neurons / limbic & extra-pyramidal systems →Klausberger | Pachnis | Mallet | Bessereau | Monyer

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 archaebacteria →Covacci | Bonas | Šebo | Uhlin | Bumann

Goeddel, David V. – Hillsborough (US) | Assoc 1998 | Cytokine signaling mechanisms / regulation of gene expression →Kollias | Taniguchi | Mantovani | O'Neill | Bienz

Goedert, Michel – Cambridge (GB) | EMBO 1997 | MemC09–11 | Neurodegenerative diseases / tauopathies / synucleinopathies / Alzheimer's disease / Parkinson's disease / frontotemporal lobar degeneration →Haass | Hardy | Di Luca | De Strooper | Cattaneo

Goffeau, André – Louvain-la-Neuve (BE) | EMBO 1990 | Proton ATPases / multidrug / fungal genome →Serrano | Philippsen | Higgins | Robinson | Peñalva

Gojobori, 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 | Bukau | Radford | Glockshuber

Golstein, Pierre – Marseille (FR) | EMBO 1982 | Cell death / molecular mechanisms / Dictyostelium →Williams | Mehlen | Vaux | Vousden | Cecconi

Gönczy, Pierre – Lausanne (CH) | EMBO 2005 | Asymmetric cell division / centriole formation / C. elegans / embryogenesis →Cabernard | Hyman | Knoblich | Tajbakhsh | Barral

González-Gaitán, Marcos – Geneva (CH) | EMBO 2009 | Drosophila / zebrafish / morphogens / biophysics / endocytosis →Brand | Smith | Affolter | Leptin | Martin

González, Cayetano – Barcelona (ES) | EMBO 2007 | MemC09–12 | Centrosome / tumour / neuroblast / mitosis / Drosophila →Glover | Raff | Sunkel | Bettencourt-Dias | Basto

Goodfellow, Peter N. – (GB) | EMBO 1988 | Genome analysis →Bradley | Khor | Yang | Antonarakis | Korbel

Goody, Roger S. – Dortmund (DE) | EMBO 2013 | Signal transduction / vesicular trafficking / structural biology / kinetics / chemical biology →Gamblin | Peñalva | Cáceres | Barr | Antonny

Gordo, Isabel – Oeiras (PT) | EMBO 2017 | Mutation rate / adaptive landscape / antibiotic resistance / gut colonization / microbe-host co-evolution →Kishony | Schulze-Lefert | DeLong | Leulier | Dougan

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 | Cortés Ledesma | Nussenzweig | Groth | 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 | Perez

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 | Rubin | Salecker | Borst

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 | Sandvig | Antonny

Gould, Alex – London (GB) | EMBO 2008 | Cell & tissue growth / metabolism / Drosophila / neuroblasts / oenocytes →Miguel-Aliaga | Jäckle | González | Vennström | Lehner

Graf, Thomas – Barcelona (ES) | EMBO 1985 | Hematopoiesis / cell reprogramming / transcription factors / cell differentiation →Enver | Orkin | Fisher | Orlando | Patient

Graham, Christopher F. – (GB) | EMBO 1976 | Growth control in mammalian embryos & tumours →Dominguez | Heldin | Trumpp | Mehlen | Herrmann

Graham, Ian A. – York (GB) | EMBO 2016 | Biochemical genetics / opium poppy / morphine biosynthesis / gene clusters / artemisinin / anti-malarial drug / seed biology →O'Connor | Rutherford | Davies | Levashina | Scherf

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 biogenesis / chloroplast structure / retrograde signaling →Soll | Rochaix | Chory | Langdale | Wollman

Graziosi, Franco – (IT) | EMBO 1964 | General microbiology / bacterial & viral genetics / genetics of virulence →Uhlin | Parkhill | Šebo | Bassler | Shao

Greaves, Melvyn F. – London (GB) | EMBO 1978 | Evolution / cancer / leukaemia →Bordignon | Tomlinson | Campbell | Swanton | Zuber

Greber, Urs – Zurich (CH) | EMBO 2012 | MemC14–17 | Virus entry & egress / endocytosis / signal transduction / cytoplasmic & nuclear transport / anti-viral 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 | Bozzoni | Kornblihtt

Gribnau, Joost – Rotterdam (NL) | EMBO 2015 | X inactivation / transcription factors / stochastics / early mammalian development / Rnf12 →Brockdorff | Wutz | Heard | Rougeulle | Grosveld

Griesinger, Christian – Göttingen (DE) | EMBO 2011 | NMR methods / structural biology / signal transduction / neurodegeneration / biomolecular dynamics →Pastore | Oschkinat | Banci | Sattler | Phillips

Griffiths, Gareth – Oslo (NO) | EMBO 1998 | Virus cell biology / membrane traffic / phagocytosis / actin →Marsh | Briggs | Scita | Soldati | Warren

Griffiths, Gillian M. – Cambridge (GB) | EMBO 2006 | MemC11–14 | Cell polarity / cell biology / immunology / T-cell killing →Viola | Mellman | Friml | Sánchez-Madrid | Chavrier

Grill, Stephan – Dresden (DE) | EMBO 2017 | Active matter theory / actomyosin / cell polarity / left-right symmetry breaking / laser ablation / optical tweezers / single molecule biophysics →Paluch | Dogterom | Brunner | Cabernard | Schweisguth

Grillner, Sten – Stockholm (SE) | EMBO 2014 | Motor systems / quantitative neuroscience / circuit function / model organisms / evolution / modeling →Segev | Jernvall | Brüstle | Borst | Dolan

Grivell, Les A. – Amsterdam (NL) | EMBO 1981 | FelC87–92 PerC92–00 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 →Vaux | Wang | Borst | Dixit | Meier

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 | Pandolfi | Baccarini | Stewart

Groot, Gert S.P. – Oudorp (NL) | EMBO 1981 | Industrial biochemistry / biotechnology / application of enzymes →Klimašauskas | Rutherford | Bolognesi | Spena | Phillips

Gros, François – Paris (FR) | EMBO 1964 | Council 72–77 | Somatic cell differentiation / myogenesis / neurogenesis / cytoskeleton →VijayRaghavan | Davies | Vanderhaeghen | Matsas | Storey

Gros, Jérôme – Paris (FR) | YIP 2017 | Morphogenesis / limb / gastrulation /

chick / imaging →Leptin | Stern | Stelzer | Norden | Martin

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

Grosjean, Henri – Gif-sur-Yvette (FR) | EMBO 1982 | RNA editing & modification / translation / genetic code / evolution & origin of life / archaea →Chin | O'Connell | Willis | Agami | Bühler

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

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

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

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

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

Groth, Anja – Copenhagen (DK) | EMBO 2017 | Chromatin replication / epigenetics / histone chaperones / genome stability / cancer →Nussenzweig | Halazonetis | Lygerou | Labib | Gorgoulis

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 →Müller | Proudfoot | Di Lauro | Orlando | Santoro

Gruss, Peter – Okinawa (JP) | EMBO 1985 | FelC89–92 | Molecular basis of mammalian development →Rossant | Lovell-Badge | Schöler | Herrmann | Brown

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 | Moras

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

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

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

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

Guse, Annika – Heidelberg (DE) | YIP 2017 | Cell biology / symbiosis / emerging models / phagocytosis / coordination of cell function / nutrient exchange →Dubilier | Boëtius | Bowler | Vaulot | Partridge

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 | Sibilia | Dixit

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

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 – Zurich (CH) | EMBO 1991 | FelC94–97 PubAB 10–13 | Developmental biology / signal transduction / personal data →Barkai | Elowitz | Tapon | Partridge | Tyers

Hagan, Iain – Manchester (GB) | EMBO 2009 | S. pombe / mitotic spindle /

centrosome / protein phosphatase / microtubule / cell cycle →Barr | Nigg | Raff | Weiss | Vernos

Hajkova, Petra – London (GB) | EMBO 2018 | Epigenetics / chromatin / DNA methylation / reprogramming / embryonic stem cells →Meissner | Smith | Hanna | Tachibana | Di Croce

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

Halic, Mario – München (DE) | YIP 2015 | RNAi / heterochromatin / cryo-electron microscopy / S. pombe / RNA / transcription →Allshire | Beckmann | Azorín | Brennecke | Luger

Hall, Michael N. – Basel (CH) | EMBO 1995 | YipC12–15 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-Horowicz | 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 | Miguel-Aliaga | Salecker

Hanahan, Douglas – Lausanne (CH) | EMBO 2010 | Genetically engineered mouse models of human cancer / translational therapeutic oncology / tumor microenvironment / tumor angiogenesis / invasion & metastasis →Joyce | De Visser | Barbacid | Christofori | Isacke

Hanawalt, Philip C. – Stanford (US) | Assoc 2001 | DNA repair / DNA replication / transcription / human genetic diseases / environmental stress responses →Wood | Hoeijmakers | Lehesjoki | Ballabio | Mundlos

Hanna, Jacob – Rehovot (IL) | EMBO 2017 | Stem cells / pluripotency / epigenetics / reprogramming / germ cells / interspecies chimerism / epitranscriptomics / differentiation →Oliviero | Meissner | Schöler | Fisher | Simeone

Hannon, Gregory J. – Cambridge (GB) | EMBO 2018 | Transposon silencing / piRNAs / tumour heterogeneity / breast cancer / vascular mimicry →Pillai | Siomi | Brennecke | Spector | Herrmann

Harberd, Nicholas P. – Oxford (GB) | EMBO 2009 | DELLAs / plant growth regulation / land plant evolution / environmental adaptation / genome evolution →Lenski | 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 | Di Luca

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 →Bertolotti | Dobson | Bukau | Liberek | Pastore

Hartley, Brian S. – Cambridge (GB) | EMBO 1971 | Council 79–84 | Thermophiles / protein engineering →Johnsson | 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 | De Luca

Hassan, Bassem – Paris (FR) | EMBO 2009 | Neurobiology / development / genetics / Drosophila →Salecker | Klämbt | Arber | Kiehn | 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 →Choquet | Triller | McMahon | Gruenberg | Kirchhausen

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 / RNF4 →Schulman | Ulrich | Polo | Thomä | Draetta

Hayer-Hartl, Manajit – Martinsried (DE) | EMBO 2016 | Molecular chaperones / folding / assembly / Rubisco / directed evolution →Chin | Plückthun | Liberek | Buchner | Pfanner

Heard, Edith – Paris (FR) | EMBO 2005 | YipC07–10 MemC14–17 | X chromosome inactivation / epigenetics / genomic imprinting / chromatin / nuclear organisation →Brockdorff | Bickmore | Akhtar | Wutz | Cavalli

Heath, John K. – Birmingham (GB) | EMBO 1997 | Growth factors / receptors / cytokines / development →Moolenaar | Claesson-Welsh | Ponzetto | Saarma | Ibáñez

Heck, Albert J.R. – Utrecht (NL) | EMBO 2014 | Mass spectrometry / proteomics / structural biology / stem cell biology / structural virology / immunology →Briggs | Stuart | Mann | Robinson | Imhof

Hegde, Ramanujan S. – Cambridge (GB) | EMBO 2013 | Endoplasmic reticulum / protein translocation / protein quality control / protein degradation / membrane protein insertion →Spiess | Sommer | Schekman | Kleanthous | Schwappach

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 →Trepat | Norden | Affolter | Raz | Fässler

Heisenberg, Martin – Würzburg (DE) | EMBO 1976 | Brain / insect behavior / neurogenetics →Waddell | Mansuy | Klausberger | Dolan | Baier

Helariutta, Yrjö – Cambridge (GB) | EMBO 2008 | YipC11–14 | Cambium / xylem / phloem / cytokinins / pattern formation →Laux | Benkova | Sabatini | Li | Leyser

Heldin, Carl-Henrik – Uppsala (SE) | EMBO 1989 | MemC05–08 Council 08–10 Council 15–20 Council 16–18 | Molecular mechanisms of cellular growth control / structural & functional characterization of growth regulatory factors / signal transduction →Yarden | Sahai | Massagué | Hanahan | Isacke

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 | Hiller

Helin, Kristian – Copenhagen (DK) | EMBO 2002 | MemC07–07 PubAB 17– | Epigenetics / chromatin / transcription / cancer / cell cycle control →Santoro | Timmers | Talianidis | Di Croce | van Lohuizen

Helinski, Donald R. – La Jolla (US) | Assoc 1999 | Bacterial plasmids / DNA replication / replication initiation proteins / antibiotic resistance / fluorescent microscopy / plasmid genomics →Minsky | Gicquel | 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

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 | Sazanov | Williams | Namba | Luisi

Hengartner, Hans – Langnau am Albis (CH) | EMBO 2004 | Humoral & cell-mediated immunity against viruses →Kaufmann | Cao | Ricciardi-Castagnoli | Sansonetti | Jouvenet

Hengartner, Michael O. – Zurich (CH) | EMBO 2003 | EEsC11–14 | Cell death / DNA damage response / systems biology / C. elegans / translation control →Weissman | Miska | Lehner | Gerdes | Fire

Hengge, Regine – Berlin (DE) | EMBO 2003 | Signal transduction & regulation in bacteria / stress responses / biofilms / proteolysis / regulatory networks →Clausen | Jenal | Koncz | Armitage | Bassler

Hennig, Wolfgang – Kranenburg (DE) | EMBO 1984 | Chromosome structure & function / spermatogenesis / genome structure / heterochromatin / histones / Drosophila / epigenetics →Jenuwein | Carvalho | Becker | Imhof | Azorín

Hentze, Matthias W. – Heidelberg (DE) | EMBO 1997 | SciSocC03–06 EEsC08–12 | Post-transcriptional control / RNA-protein interactions / iron metabolism / miRNAs / REM networks →Bozzoni | Stoffel | Willis | Rajewsky | Vogel

Hernandez, Nouria – Lausanne (CH) | EMBO 2007 | RNA polymerase II & III transcription mechanisms / small nuclear RNA genes / chromatin / transcription activation / transcription repression →Müller | Tora | White | Kornblihtt | Boguta

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 →Wasylyk | Kouzarides | Leutz | Bienz | La Thangue

Herrmann, Bernhard G. – Berlin (DE) | EMBO 2002 | Mammalian developmental genetics / stem cells / fate choice / mesoderm formation / organogenesis / long non-coding RNA / gene regulation networks / non-Mendelian inheritance / tumor genetics →McMahon | Hannon | Chambers | Tomlinson | Rougeulle

Herrmann, Reinhold G. – (DE) | EMBO 1986 | FelC97–00 | Molecular biology of plants & photosynthesis / plastome genetics / nucleus-organelle interactions / plant genomics / chromosome ultrastructure →Paz-Ares | Rochaix | Bevan | Puigdomènech | Wollman

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

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 | Venkitaraman | Kanaar | Debatisse

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

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

Hilbers, Cornelis W. – Nijmegen (NL) | EMBO 1994 | FelC96–01 | NMR spectroscopy of nucleic acids / nucleic acid-protein interactions / secondary structure elements / ribozymes / single strand DNA binding proteins →Lilley | Michel | Westhof | Cech | Oschkinat

Hill, Caroline S. – London (GB) | EMBO 2002 | FelC08–11 MemC15–18 | TGF-beta superfamily / SMAD signaling / transcription / tumorigenesis / BMP / nodal / activin / Xenopus / zebrafish / chromatin →Smith | Patient | ten Dijke | Schier | González-Gaitán

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 | Klausberger | Howard

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

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

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

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

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

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

Hoeijmakers, Jan H.J. – Rotterdam (NL) | EMBO 1995 | FelC02–03 | (Mammalian) DNA repair / human DNA repair syndromes / genetic (in) stability / cell cycle arrest / cancer & ageing →Wood | Shiloh | Muzi-Falconi | Boulton | Debatisse

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

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

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

Hogness, David S. – Stanford (US) | Assoc 1992 | Drosophila development →Bohmann | Lehner | Jäckle | Desplan | Freeman

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

Hohn, Thomas – Basel (CH) | EMBO 1985 | FelC96–99 | Plant retroviruses / translational control / silencing / plant virus interaction →Burgyán | Voinnet | Baulcombe | Vaucheret | Dean

Hol, Wim G.J. – Seattle (US) | EMBO 1984 | FelC92–92 | Protein structure & function / X-ray crystallography / drug design / tropical diseases →Bolognesi | Stuart | Gros | Tang | Dijkstra

Holden, David W. – London (GB) | EMBO 2011 | Salmonella / virulence / type III secretion / cell biology / dormancy →Shao | Bonas | Bumann | Wolf-Watz | Buchrieser

Holliger, Philipp – Cambridge (GB) | EMBO 2015 | Synthetic biology / chemical biology / in vitro evolution / RNA world / origin of life →Bock | Chin | Elena | Rainey | Lancet

Holm, Liisa – Helsinki (FI) | EMBO 2009 | Dali / protein structure / evolution / gene set enrichment analysis / sequence alignment →Durbin | Ellegren | Lancet | Pääbo | Teichmann

Holmes, Kenneth C. – Heidelberg (DE) | EMBO 1967 | FelC71–75 | X-ray structure analysis of macromolecules / structure & function of muscle / motility →Jones | Phillips | Ramakrishnan | Carrondo | Steinmetz

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 | Schübeler | Alon | Carninci

Holt, Christine – Cambridge (GB) | EMBO 2005 | Axon guidance / growth cone / retina / visual pathway / protein synthesis / RNA trafficking / topographic mapping / axon maintenance →Bovolenta | Salecker | Garel | Baier | Davis

Hood, Lee – Seattle (US) | Assoc 2006 | Systems biology of disease / model organisms / genomics & technology development →Brown | Carninci | Balling | Brunak | Liu

Höög, Christer – Stockholm (SE) | EMBO 2003 | Chromosome segregation / cell cycle / meiosis / aneuploidy / gametogenesis →Amon | Schuh | Zachariae | Verlhac | Errington

Hoogenraad, Casper – Utrecht (NL) | EMBO 2015 | EEsC17– | Neuron / polarity / cytoskeleton / transport / synapse →Cáceres | Howard | Hirokawa | Caroni | Lüthi

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 | Groth | Mann

Hopwood, David A. – Norwich (GB) | EMBO 1984 | Genetics & molecular biology of industrially & agriculturally important microorganisms (Streptomyces) / antibiotics production & discovery →Gordo | Schleper | Kishony | Wagner | Andersson

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 | Benkova | Werck-Reichhart

Houdusse, Anne – Paris (FR) | EMBO 2013 | Intracellular transport / structure-function / motility / molecular motors / allostery →Rothman | Goud | Spang | Sandvig | Zerial

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 | Kaufman

Howard, Jonathon – New Haven (US) | EMBO 2004 | Morphology / motor proteins / cytoskeleton / microtubules / mechanical signaling / dendrites and neurons / kinesin / cilia and flagella →Vale | Gull | Zhuang | Hoogenraad | Cáceres

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 | Carrondo | Steinmetz | Sinning | Gamblin

Huertas, Pablo – Sevilla (ES) | YIP 2016 | Homologous recombination / non-homologous end-joining / DNA repair / DNA double strand breaks / cancer →Hickson | Helleday | Boulton | Kanaar | West

Huisken, Jan – Madison (US) | 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 | Tolun | Wood | Monaco

Hunt, Tim – Okinawa (JP) | 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 / nucleo-cytoplasmic transport / nucleolus / ribosome biogenesis →Kutay | Mattaj | Dargemont | Stutz | Volarevic

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 | Hagan | Ahringer | Raff | Tolić

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 | Bentires-Alj | Palmer | Ponzetto | Picard

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 →Kondorosi | Stougaard | Boller | Palme | Bisseling

Iannacone, Matteo – Milano (IT) | YIP 2016 | Imaging / lymphocyte / infection / liver / lymph nodes →Bousso | Germain | Ferrandon | Mota | Batista

Ibáñez, Carlos – Stockholm (SE) | EMBO 2006 | Neuronal growth factors & receptors / nervous system development / neuronal cell biology / metabolism / molecular endocrinology →Vennström | Barde | Cattaneo | Saarma | Charnay

Illmensee, Karl – Patras (GR) | EMBO 1977 | Mammalian embryology / human reproduction →De Massy | Rossant | Camerino | Gruss | Nakamura

Imhof, Axel – Martinsried (DE) | EMBO 2018 | Chromatin structure & function / mass spectrometry / histone modifications / heterochromatin / speciation in Drosophilids →Jenuwein | Becker | Carvalho | Brennecke | Bühler

Ingham, Philip W. – Exeter (GB) | EMBO 1995 | CouC02–05 | Hedgehog signalling / cell-cell interactions / gene regulatory networks / myogenesis / zebrafish →Patient | Chambers | Alon | Gaul | Arnone

Innis, Axel – Pessac (FR) | YIP 2018 | Ribosome / arrest peptides / protein synthesis / translation / antibiotics / antimicrobial peptides / gene regulation / metabolite sensing →Schofield | Ramakrishnan | Yusupov | Spahn | Nissen

Inzé, Dirk – Ghent (BE) | EMBO 2003 | CouC05–08 | Plant biology / organ size / plant growth / cell cycle →Tsiantis | Bevan | Benkova | Laux | Scheres

Iovino, Nicola – Freiburg (DE) | YIP 2018 | Epigenetics / gametes / development / embryogenesis / fertilization →Tachibana | Hajkova | Torres Padilla | Schöler | Bourc'his

Irimia, Manuel – Barcelona (ES) | YIP 2018 | Evolution / transcriptomics / alternative splicing / evo-devo / neurodevelopment →Barta | Krumlauf | Rink | Ule | Smith

Isacke, Clare – London (GB) | EMBO 2017 | Cancer cell biology / tumour microenvironment / cell migration and invasion / extracellular matrix / metastasis / pericytes / fibroblasts / signalling →Chavrier | Ridley | Hanahan | Sahai | Bissell

Ish-Horowicz, David – London (GB) | EMBO 1985 | Molecular genetics / Drosophila / embryonic patterning / RNA biology / intracellular asymmetry / vertebrate development / molecular motors →Charnay | Schweisguth | Briscoe | Noselli | Nieto

Israel, Alain – Paris (FR) | EMBO 1993 | Signal transduction / protein trafficking / phosphorylation / ubiquitination →Pelham | Komander | Alessi | Ben-Neriah | Cohen

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 | WisC14–18 | Integrins / signalling / endosomal trafficking / tumour cell proliferation and invasion / cell migration →Scita | Machesky | Isacke | Chavrier | Sahai

Iversen, Leslie L. – Sevenoaks (GB) | EMBO 1977 | Neuropharmacology / neurochemistry / neuropeptides / receptors for neurotransmitters / excitatory amino acids / GABA / Alzheimer's disease / schizophrenia →Cattaneo | Di Luca | Bockaert | Hardy | De Strooper

Jäättelä, Marja – Copenhagen (DK) | EMBO 2007 | Cancer / cell death / autophagy / lysosomes / lipids / cAMP / heat shock proteins →Ballabio | Cecconi | Vousden | Kroemer | Strasser

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 | Steingrímsson | Hassan | Salecker | Tajbakhsh

Jackson, Andrew P. – Edinburgh (GB) | EMBO 2013 | Human disease genetics / neurodevelopment / nucleic acid mediated inflammation / organism growth →Monaco | Kerem | Wagner | Kere | Wood

Jackson, Richard J. – Cambridge (GB) | EMBO 1991 | Mammalian mRNA translation / initiation mechanisms / viral IRESs / translational control / microRNAs →Yusupov | Gebauer Hernández | Davis | Willis | Agami

Jackson, Stephen P. – Cambridge (GB) | EMBO 1997 | DNA damage signalling / DNA repair / genetic recombination / cell cycle control / yeast molecular genetics →Longhese | Carr | Muzi-Falconi | Helleday | Plevani

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-Wartiovaara | Boye | Brown | Petit

Jacq, Claude – Paris (FR) | EMBO 1991 | FelC93–95 | RNA localization & transport / mitochondria biogenesis →Rabouille | Soll | Pfanner | Spang | Tokatlidis

Jacquier, Alain – Paris (FR) | EMBO 2006 | RNA metabolism / RNA maturation & degradation / RNA quality control / ribosome biogenesis / yeast genetics →Nurse | Konarska | Bühler | Jackson | Jarmolowski

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 | Hartl | Hiller

Jaenisch, Rudolf – Cambridge (US) | Assoc 1991 | Transgenics / stem cells / nuclear transfer & reprogramming / epigenetics / DNA methylation & gene expression →Hajkova | Meissner | Reik | Yamanaka | Hanna

Jahn, Reinhard – Göttingen (DE) | EMBO 1998 | MemC09–12 PubAB 10– | Exocytosis / membrane fusion / synaptic vesicles / SNAREs / membrane structure →Owen | Rothman | Schekman | McMahon | Gruenberg

Jalkanen, Sirpa – Turku (FI) | EMBO 2000 | Leukocyte trafficking / adhesion molecules / cell migration / vascular & lymphatic endothelium →Vestweber | Etienne-Manneville | Fässler | Santoni | Dejana

Janin, Joël – Orsay (FR) | EMBO 1980 | FelC88–91 | Genomic & computational biology / protein structure & function / crystallography / enzymology →Steinmetz | Thornton | Carrondo | Phillips | Jovine

Janke, Carsten – Orsay (FR) | EMBO 2014 | Cytoskeleton / microtubule / molecular motors / posttranslational modifications / differentiation →Vale | Howard | Chin | Sistonen | Melchior

Jansonius, Johan N. – Therwil (CH) | EMBO 1985 | Protein crystallography / structure-function relationships of proteins →Barford | Gros | Jaskólski | Dijkstra | Sixma

Jarmolowski, Artur – Poznań (PL) | EMBO 2018 | Plants / Arabidopsis thaliana / gene expression / transcription / RNA metabolism / RNA splicing / microRNA / abiotic stresses →Zavolan | Neugebauer | Stoffel | Kornblihtt | Ule

Jaskólski, Mariusz – Poznan (PL) | EMBO 2004 | Protein crystallography / protein structure & function / plant structural biology / atomic resolution →Djinovic-Carugo | Barford | Gros | Dijkstra | Sixma

Jeanteur, Philippe – Montpellier (FR) | EMBO 1986 | Molecular medicine / mammalian pre-mRNA splicing / splicing inhibitors →Breathnach | Beggs | Valcárcel | Bozzoni | Newman

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 →Hengge | Cossart | Lemaitre | Zipfel | Bassler

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, Thomas – Berlin (DE) | EMBO 2000 | Ion channels / membrane transport / human genetics / biophysics / cell biology / intracellular transport / transgenic mice →Lewin | Wood | Rothman | Goud | Petit

Jenuwein, Thomas – Freiburg (DE) | EMBO 2002 | Chromatin research / histone methyltransferases / histone modifications / heterochromatin formation / epigenetic control of gene expression →Becker | Imhof | Bühler | Owen-Hughes | Azorín

Jerala, Roman – Ljubljana (SI) | EMBO 2017 | Synthetic biology / self-assembling bionanostructures / modular design of proteins / signal pathway engineering / TLR signaling / immunotherapy / genome engineering →Serrano | Lutolf | Pál | Wodak | Plückthun

Jernvall, Jukka – Helsinki (FI) | EMBO 2014 | Evo-devo / evolutionary biology / evolutionary genomics / computational modelling / patterning / mammals / teeth →Carroll | Koonin | Akam | Kaessmann | Tabin

Jessell, Thomas M. – New York (US) | Assoc 2010 | Spinal cord / motor neuron / movement / circuits / synapses →Arber | Costa | Davies | Kiehn | Häusser

Jetten, Mike – Nijmegen (NL) | EMBO 2014 | Anammox / anaerobic oxidation of methane / metagenome / ecophysiology / biogeochemical cycles →Wagner | Murrell | Boëtius | Schleper | Dubilier

Jinek, Martin – Zurich (CH) | YIP 2016 | Structural biology / RNA / macromolecular complexes / gene expression / CRISPR-Cas / RNA metabolism / genome editing →Šikšnys | Pellegrini | Jarmolowski | 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 | Frame | Santoni | Vestweber

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 →Nurse | Plevani | Jackson | Jacquier | Konarska

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

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

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

Jones, Nicholas – Manchester (GB) | EMBO 1996 | Gene regulation / signal transduction / cell cycle →Bray | Sassone-Corsi | Verrijzer | Merkenschlager | Grosveld

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

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

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

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

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

Jouvenet, Nolwenn – Paris (FR) | YIP 2016 | Viruses / live attenuated

viral vaccines / antiviral immunity / virus-host interactions / RNA virus biology →Domingo | Santoro | Verdaguer | Malim | Akira

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 | Di Luca

Jovine, Luca – Huddinge (SE) | EMBO 2018 | Structural biology / fertilization / egg-sperm interaction / gamete fusion / egg coat / zona pellucida module proteins / ZP domain / protein-protein interactions / protein polymerization →Carrondo | Steinmetz | Phillips | Sinning | Zhang

Joyce, Johanna – Epalinges (CH) | EMBO 2017 | Tumor microenvironment / mechanisms of metastasis / tumor-promoting macrophages / brain tumors / genetically engineered mouse models of human cancer →Hanahan | Liu | De Visser | Stewart | Pandolfi

Jülicher, Frank – Dresden (DE) | EMBO 2018 | Biological physics / cytoskeletal mechanics / cell and tissue biophysics / active gel theory / hearing / liquid-liquid phase separation of the cytoplasm →Trepat | Müller | Steel | Howard | Djinovic-Carugo

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 →Geldner | Diallinas | Warren | Emr | Gaude

Kääriäinen, Leevi – Helsinki (FI) | EMBO 1979 | FelC82–85 | Molecular virology / RNA replication →Burgyán | Baulcombe | Bartenschlager | Voinnet | Cusack

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 | Poirazi | Naranjo

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 | Lührmann | Duque | Martinez | West

Kaessmann, Henrik – Heidelberg (DE) | EMBO 2014 | EEsC15–18 | Functional evolutionary genomics / molecular evolution / gene expression / new gene origination / mammals →Hurst | Ellegren | Jernvall | Meyer | Lenski

Kahmann, Regine – Marburg (DE) | EMBO 1991 | FelC92–95 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 | Grosveld | Vousden | Cossu

Kallioniemi, Olli – Solna (SE) | EMBO 2006 | Cancer genomics / functional genomics / personalized medicine / high-throughput screening / breast & prostate cancer & AML →Buchholz | Liu | Caldas | Schuldiner | Zerial

Kamen, Robert I. – Boston (US) | EMBO 1979 | Pharmaceutical R&D →Whitehead | Davies | Cabreiro | ? | ?

Kamoun, Sophien – Norwich (GB) | EMBO 2015 | Plant pathogens / pathogenomics / pathogen effectors / disease resistance / host-parasite coevolution / oomycetes →Schulze-Lefert | Ebert | Voinnet | Bonas | Gordo

Kanaar, Roland – Rotterdam (NL) | EMBO 2002 | FelC07–12 | DNA recombination / DNA repair / genome (in)stability / protein-DNA interactions / cancer / precision therapy →West | Helleday | Cortés Ledesma | Venkitaraman | Gorgoulis

Kaptein, Robert – Utrecht (NL) | EMBO 1991 | FelC92–95 YipC12–16 | Protein structure / protein-DNA interaction / NMR spectroscopy / nuclear spin hyperpolarization / CIDNP →Montoya | Richmond | West | Müller | Kanaar

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 | Bousso | Moretta | Strasser

Karsenti, Eric – Heidelberg (DE) | EMBO 1993 | SciSocC07–10 | Mitosis / microtubules / cell morphogenesis / microtubule motors / ecology / ecosystems / protists / evolution →Vernos | Tolić | Baum | Nédélec | Vale

Karsenty, Gerard – New York (US) | Assoc 2017 | Bone physiology / osteoblast / Runx2 / metabolism / endocrine regulation →Ibáñez | ten Dijke | Auwerx | Berggren | Krek

Katona, István – Budapest (HU) | EMBO 2016 | Endocannabinoid signaling / synaptic plasticity / hippocampus / epilepsy / super-resolution microscopy →Choquet | Triller | Morris | Bonhoeffer | Maiato

Kaufman, Jim – Cambridge (GB) | EMBO 2018 | Evolution / immune system / MHC / immunogenetics / disease resistance →Howard | Ploegh | McVean | López de Castro | Quintana-Murci

Kaufmann, Stefan H.E. – Berlin (DE) | EMBO 2012 | Systems biology / tuberculosis / biomarkers / vaccine / immunity →Gicquel | Sansonetti | Lanzavecchia | Cao | Ensoli

Kay, Robert R. – Cambridge (GB) | EMBO 1997 | Macropinocytosis / chemotaxis / blebbing / NF1 / Dictyostelium / phospho-proteomics →Stephens | Sixt | Parmentier | 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 | Tora

Keller, Laurent – Lausanne (CH) | EMBO 2010 | Evolution / social behaviour / ants / behaviour / epigenetics →West | Tessmar-Raible | Odom | Akam | Partridge

Keller, Walter – Basel (CH) | EMBO 1978 | RNA processing / RNA editing / enzymology of nucleic acids →Filipowicz | Kiss | O'Connell | Allain | Klimašauskas

Kemler, Rolf – Freiburg (DE) | EMBO 1988 | FelC93–96 CouC98–01 | Mouse embryonic development / cell adhesion molecules →Plachta | Zernicka-Goetz | 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 →Bujnicki | Jones | Phillips | Carrondo | Steinmetz

Kere, Juha – Huddinge (SE) | EMBO 2007 | Complex disorders / susceptibility genes / molecular pathogenesis / immune-mediated diseases / neurodevelopmental disorders →Monaco | Toniolo | Jackson | Nave | Fisher

Kerem, Batsheva – Jerusalem (IL) | EMBO 2001 | CouC03–06 | Human genetics / molecular basis of genetic diseases / chromosome instability & human diseases →Hardy | Wood | Hoeijmakers | Camerino | Tolun

Kerr, Ian M. – Canterbury (GB) | EMBO 1986 | Interferon action / signal transduction / control of gene expression / cytokines & growth factors / protein synthesis →Willis | Gerdes | Heath | Clayton | Schuman

Ketting, René F. – Mainz (DE) | EMBO 2014 | C. elegans / RNAi / zebrafish / genetics / development →Miska | Ahringer | Lehner | Del Bene | Siomi

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

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

Kiehn, Ole – Copenhagen (DK) | EMBO 2014 | Neuronal circuits / neurodevelopment / mouse genetics / neurotransmission / motor behavior →Arber | Brose | Monyer | Costa | Klein

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

Kim, V. Narry – Seoul (KR) | Assoc 2012 | PubAB 17– | microRNA / RNA processing / RNA interference / RNA silencing / stem cell →Svoboda | Voinnet | Martienssen | Burgyán | Sharp

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

Kioussis, Dimitris – London (GB) | EMBO 1997 | FelC08–10 | 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 | Butcher

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

Kishony, Roy – Haifa (IL) | EMBO 2017 | Systems biology / evolution / pathogen / antibiotic resistance / microbial communities →Gordo | Pál | Wagner | DeLong | Dubilier

Kiss, Tamás – Toulouse (FR) | EMBO 1999 | RNA processing / small noncoding RNAs / regulatory RNAs / RNA modification →Pillai | Arraiano | Tollervey | Proudfoot | Wagner

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 →Huttner | Salecker | Waddell | Vanderhaeghen | Hassan

Klausberger, Thomas – Vienna (AT) | EMBO 2017 | Behaviour / brain / temporal coding / network oscillations / neuron types →Freund | Somogyi | Waddell | Margrie | Baier

Kleanthous, Colin – Oxford (GB) | EMBO 2018 | Bacterial cell envelope / bacteriocin & immunity protein / outer membrane proteins / protein transport & translocation / protein-protein interactions →Hegde | Spiess | Schekman | Basler | Chacinska

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

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

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

Klein, Rüdiger – Martinsried (DE) | EMBO 1998 | FelC09–12 FelC12–13 | Neural development / neural circuits / behavior / protein aggregation →Arber | Kiehn | Monyer | Wilkinson | Hassan

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

Klimašauskas, Saulius – Vilnius (LT) | EMBO 2017 | DNA methylation / enzyme-cofactor engineering / epigenomic tools / methyltransferase mechanisms / chemo-enzymatic labeling of biopolymers →Colot | Oliviero | de Laat | Schübeler | Groth

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

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 | Luini | Akhmanova | Miaczynska | Robinson

Knapp, Stefan – Frankfurt am Main (DE) | EMBO 2018 | Kinases / structures / chemical inhibitors / bromodomains / epigenetics →Fass | Davies | Gazit | Bolognesi | Luger

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

Knoblich, Jürgen – Vienna (AT) | EMBO 2002 | FelC05–10 FelC11–13 Council 15–17 Council 18–20 | 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

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

Köhler, Claudia – Uppsala (SE) | EMBO 2017 | Epigenetics / imprinting / speciation / endosperm / transposable elements →Bourc'his | Grossniklaus | Weigel | Bäurle | Paszkowski

Kolakofsky, Daniel – Geneva (CH) | EMBO 1987 | CouC92–95 | RNA viruses & editing / translation →Gerdes | Clayton | Hengartner | Willis | Rodnina

Koller, Theodor – Küsnacht (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 | Halazonetis

Kollias, George – Vari (GR) | EMBO 2000 | MemC06–09 | Animal models / chronic inflammation / innate immunity / cytokines / TNF / genomics / mesenchymal cells →Mantovani | Pasparakis | Karin | O'Neill | Broz

Komander, David – Cambridge (GB) | EMBO 2014 | Atypical ubiquitin chains / structural biology / deubiquitinase mechanism / cell signalling / protein phosphorylation →Freemont | Thomä | Israel | Davis | Cohen

Konarska, Magda – Warsaw (PL) | EMBO 2017 | FelC18–21 | pre-mRNA splicing / snRNAs / spliceosome / catalytic

center / yeast genetics →Newman | Beggs | Krämer | Nagai | Lührmann

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 / polyploidy / cell differentiation / antimicrobial peptides / nitrogen fixation →Stougaard | Boller | Hirt | Schulze-Lefert | Costantino

Koonin, Eugene V. – Bethesda (US) | Assoc 2013 | Evolution theory / genome evolution / archaea / viruses / antivirus defense →Ponting | Hurst | Gojobori | Oliver | Duret

Korbel, Jan O. – Heidelberg (DE) | EMBO 2016 | Structural variation / human genome sequencing / population-scale sequencing / cancer genomics / chromothripsis →Campbell | Durbin | Yang | Antonarakis | Bardelli

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 | Rey | Luger | Halic | Zhang

Kornblihtt, Alberto R. – Buenos Aires (AR) | Assoc 2012 | Alternative splicing / transcription / coupling / RNA polymerase II elongation / chromatin →West | Wahl | Tora | Hernandez | Ast

Koszul, Romain – Paris (FR) | YIP 2016 | Chromosome organization & dynamics / Hi-C / Saccharomyces cerevisiae / synthetic chromosome / genome assembly / DNA replication / meta3C →Sjögren | Zachariae | Stillman | Tanaka | 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 | Kaufman | Rammensee | Casanova

Kouzarides, Tony – Cambridge (GB) | EMBO 1998 | Transcription / tumour suppressors / acetylases / deacetylases / RB / BRCA2 / CBP →Wasylyk | Mäkelä | Pavelic | Öztürk | Pandolfi

Kraehenbuhl, Jean-Pierre – Epalinges (CH) | EMBO 1992 | WpfC01–04 | Mucosal immunity & vaccination / microbial-epithelial cell interactions / eLearning / eTraining →Veiga-Fernandes | Eberl | Resciqno | Glaichenhaus | Kaufmann

Kraft, Claudine – Freiburg (DE) | YIP 2015 | Autophagy / CVT pathway / Atg1-ULK1 kinase / phosphorylation →Davis | Tooze | Alessi | Parker | Stenmark

Krämer, Angela – Neuchâtel (CH) | EMBO 1995 | FelC03–06 | Pre-mRNA splicing / alternative splicing / RNA binding proteins / protein-protein interactions / snRNP biogenesis →Smith | Cáceres | Sattler | Nagai | Newman

Krammer, Peter H. – Heidelberg (DE) | EMBO 1999 | Apoptosis / cancer / immunobiology / molecular biology →Borst | Meier | Vousden | Vaux | Martin

Krek, Wilhelm – Zurich (CH) | EMBO 2001 | FelC04–07 | Cell signaling mechanisms / cancer genes / cell metabolism / disease biology / hypoxia →Potente | Mazzone | Penninger | Ratcliffe | Cantley

Kroemer, Guido – Paris (FR) | EMBO 2000 | Anticancer immunosurveillance / apoptosis / autophagy / necrosis / mitochondria / microbiome →Wang | Cecconi | Scorrano | Resciqno | Dixit

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 | Sibilia | 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 →Arnone | Chambers | Carroll | Luscombe | Gaul

Kruuk, Loeske E.B. – Canberra (AU) | EMBO 2014 | Quantitative genetics / life history evolution / phenotypic plasticity / climate change / maternal effects →Pemberton | Sharp | Durbin | Brakefield | Nordborg

Kudla, Grzegorz – Edinburgh (GB) | YIP 2017 | Saturation mutagenesis / codon usage / RNA structure / fitness landscape / RNA-RNA interactions →Schroeder | Wagner | Bujnicki | Westhof | Sharp

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

Kühn, Klaus – Martinsried (DE) | EMBO 1975 | Extracellular matrix / adhesion &

tissue organisation →Brown | Fässler | Fass | Isacke | Chavrier

Kulathu, Yogesh – Dundee (GB) | YIP 2016 | Ubiquitin / T lymphocytes / deubiquitinase / structural biology / protein degradation →Masucci | Ciechanover | Weiss | 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 | Wolfe

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

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 →Herr | White | Bienz | Helin | Pasini

Labib, Karim – Dundee (GB) | EMBO 2010 | YipC14–17 YipC17–19 | DNA replication / checkpoints / chromatin / yeast / genome integrity / worm / ubiquitin / Cdc48 →Mann | Muzi-Falconi | Boye | Diffley | Foiani

Labouesse, Michel – Paris (FR) | EMBO 2012 | EEsC15–18 Council 18–20 | C. elegans / epithelia / mechanotransduction / morphogenesis / secretion →Gönczy | Shashidhara | Bellaïche | Bessereau | Knust

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

Ladurner, Andreas G. – Martinsried (DE) | EMBO 2012 | Epigenetics / metabolism / enzymology / signaling / structure →Azorín | Jenuwein | 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

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

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 | Schwille | Kanaar | Mann

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

Lane, David P. – Singapore (SG) | EMBO 1988 | p53 / tumour suppressor genes / peptides / antibodies →Oren | Wasylyk | Vousden | Pavelic | Serrano

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

Langer, Thomas – Köln (DE) | EMBO 2007 | Mitochondria / proteases / protein quality control / mitochondrial dynamics / neurodegeneration →López-Otín | 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 | Antonny | Machesky | Jahn

Larsson, Nils-Göran – Stockholm (SE) | EMBO 2012 | Mitochondrial DNA / ageing / mitochondrial transcription / mitochondrial disease / mitochondrial translation →Jacobs | Suomalainen-Wartiovaara | Chacinska | Leutz | Campbell

Laskey, 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 | Glockshuber | Stark

Laurent, Gilles – Frankfurt am Main (DE) | EMBO 2014 | Systems neuroscience / cerebral cortex / vision / sleep / camouflage / reptile / cephalopod →Sompolinsky | Friston | Segev | Poirazi | Dolan

Laux, Thomas – Freiburg (DE) | EMBO 2010 | Stem cell maintenance / pattern formation / axis formation / asymmetric zygote division / Arabidopsis →Helariutta | Schweisguth | Timmermans | Sabatini | Brand

Lawrence, Peter A. – Cambridge (GB) | EMBO 1976 | Developmental genetics of Drosophila / pattern formation / planar cell polarity →Mlodzik | Schweisguth | Knust | Lecuit | St Johnston

Lazdunski, Claude J. – Marseille (FR) | EMBO 1983 | Mechanisms of protein translocation across & into membranes →Hegde | Spiess | Kleanthous | Schekman | Basler

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 | Ashcroft | Lewin | López-Barneo

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 →Randow | Broz | Shao | Hodgkin | Reichhart

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 | Cecconi | Wang | Coen | Spena

Lecuit, Marc – Paris (FR) | EMBO 2017 | Microbial pathogenesis / cell biology / tissue biology / innate immunity / intestine / placenta / brain / genomics →Sansonetti | Cossart | Mattick | Rappuoli | Lemaitre

Lecuit, Thomas – Marseille (FR) | EMBO 2009 | CouC17–18 | Adhesion / cytoskeleton / mechanics / polarity / morphogenesis / Drosophila →St Johnston | Brunner | Knust | Baum | Mlodzik

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 | DNA repair / chromatin / recombination / nuclear organization / transcription →Fraser | Almouzni | van Steensel | Stutz | Santoro

Lehesjoki, Anna-Elina – Helsinki (FI) | EMBO 2000 | Inherited diseases / molecular genetics / functional genomics / disease mechanisms →Ballabio | Mundlos | Wood | de Saint Basile | Hoeijmakers

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-Horowicz | St Johnston | Svoboda

Lehner, Ben – Barcelona (ES) | EMBO 2017 | Systems biology / genomics / genetics / mutations / cancer / genotype-phenotype map / C. elegans / yeast →Miska | de Bono | Nurse | Stratton | Oliver

Lehner, Christian F. – Zurich (CH) | EMBO 1998 | CouC13–16 CouC16–19 EEsC17–20 | 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 | Tolun | McVean | Apweiler | Bradley

Lemaire, Patrick – Montpellier (FR) | EMBO 2011 | Developmental biology / imaging / evolution / ascidian / systems biology →Tomancak | Rink | Akam | Carroll | Sommer

Lemaitre, Bruno – Lausanne (CH) | EMBO 2007 | Drosophila / innate immunity / genetics / pathogenesis / microbial infection →Tang | Sansonetti | Ferrandon | Zipfel | Lecuit

Lennon-Duménil, Ana-Maria – Paris (FR) | EMBO 2018 | Dendritic cells / antigen presentation / cell migration / antigen processing / B cells →Watts | Amigorena | Mellman | Batista | Neefjes

Lenski, Richard E. – East Lansing (US) | Assoc 2017 | Experimental evolution / evolutionary biology / adaptation / microbial evolution / population dynamics / molecular evolution / genome evolution →Hurst | Meyer | Ellegren | Tautz | Charlesworth

Lenz, Martin – Orsay (FR) | YIP 2017 | Cytoskeleton / actomyosin contractility / cellular mechanics / self-organization / theory →Grill | Paluch | Raunser | Jülicher | Lecuit

Léopold, Pierre – Nice (FR) | EMBO 2008 | Growth control / insulin / ecdysone / metabolism / Drosophila →Dominguez | Zierath | Brüning | Cantley | Tapon

Leptin, Maria – Köln (DE) | EMBO 1996 | MemPubC02–04 MemC05–07 Council 09–10 TemC10–11 Director 10– EEsC10– | Morphogenesis / development / Drosophila / cytoskeleton / innate immunity →Affolter | Martin | Noselli | Norden | Heisenberg

Lerma, Juan – Alicante (ES) | EMBO 2000 | Receptors / neurotransmitters / plasticity / synapse →Brose | Häusser | Matteoli | Poirazi | Schuman

Leulier, François – Lyon (FR) | YIP 2015 | Symbiosis / physiology / malnutrition / intestinal microbiota / juvenile growth →Gordo | Eberl | Rescigno | Sansonetti | Miguel-Aliaga

Leutz, Achim – Berlin (DE) | EMBO 2005 | Hematopoiesis / transcription / translation / chromatin / leukemia / oncogenes / tumor / C/EBP / Myb →Enver | Amit | Wasylyk | Wagner | Zuber

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

Levine, Michael S. – Princeton (US) | Assoc 2017 | Transcriptional bursts / enhancer DNAs / shadow enhancers / transcriptional precision / embryonic patterning →Ish-Horowicz | Carroll | Desplan | Robertson | Furlong

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

Levitzki, 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 →Ivaska | Malumbres | Sibilia | Naldini | Downward

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

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 | Buchner

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 | Pombo

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 | Sistonen | Janke | Chin | Locher

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 – London (GB) | EMBO 1974 | DNA repair / mutagenesis →Ulrich | Wood | Thomä | West | Wigley

Lindahl, Ulf – Uppsala (SE) | EMBO 1987 | Proteoglycans / glycosaminoglycans / heparin / heparan sulfate / polysaccharide biosynthesis & metabolism →Hall | Asher | Itzkovitz | Mazzone | O'Connor

Lingner, Joachim – Lausanne (CH) | EMBO 2005 | Telomeres / telomerase / genetic instability / long noncoding RNA / TERRA →Cech | d'Adda di Fagagna | Aguilera | Malumbres | Herrmann

Linnarsson, Sten – Stockholm (SE) | EMBO 2017 | Single-cell genomics / neuroscience / systems biology / transcriptomics / RNA →Carninci | van Oudenaarden | Holstege | Ponting | Zhuang

Linterman, Michelle – Cambridge (GB) | YIP 2017 | Germinal centre / follicular helper T cells / vaccination / ageing / antibodies / follicular regulatory T cells →Reis e Sousa | Schumacher | Stockinger | Malissen | Rocha

Lippincott-Schwartz, Jennifer – Ashburn (US) | Assoc 2017 | Organelle dynamics / ER / mitochondria / Golgi / peroxisomes / lipid droplets / actin / secretory pathway / autophagy / super resolution imaging / multispectral imaging / single molecule tracking / HIV budding / ESCRTs →Schuldiner | Malhotra | Scorrano | Tooze | van der Goot

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 →Joyce | Wagner | Huttner | Simeone | Vanderhaeghen

Livingston, David – Boston (US) | Assoc 2000 | 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 | Götz | Brand | Muñoz-Cánoves

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

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

Lohmann, Jan – Heidelberg (DE) | EMBO 2015 | Arabidopsis / meristem / 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 | Foiani | Zegerman | Boye

Lonsdale, David M. – Cambridge (GB) | EMBO 1986 | Plant mitochondrial biogenesis / protein functional analysis / bioinformatics →Cameron | Bevan | Lohmann | Nordborg | Puigdomènech

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 →Di Luca | Hardy | Balling | Goedert | Malgaroli

López-Bigas, Núria – Barcelona (ES) | EMBO 2017 | Cancer genomics / tumor mutations / cancer drivers / precision cancer medicine / computational biology →Caldas | Tavaré | Vogelstein | Bardelli | Campbell

López-Otín, Carlos – Oviedo (ES) | EMBO 2010 | Proteolysis / metalloproteases / cancer / aging / molecular medicine →Chavrier | Langer | Zylicz | Turk | Liberek

Lorenz, Sonja – Würzburg (DE) | YIP 2018 | Posttranslational modification / ubiquitin / X-ray crystallography / NMR / cryo-EM / enzyme mechanism / ligase / E3 enzyme / HECT →Luger | Butcher | Montoya | Verdaguer | Zhang

Louis, Christos – Heraklion (GR) | EMBO 1992 | Vector biology / mosquito-pathogen interactions / insect genomics / database development / development of ontologies →Yang | Lancet | Cameron | Tolun | Antonarakis

Louvard, Daniel – Paris (FR) | EMBO 1983 | CouC85–87 Council 05–07 Council 08–10 GexC10–11 | Epithelial morphogenesis / membrane traffic / membrane cytoskeleton interactions / colorectal cancer / cellular junctions →Akhmanova | Scita | Eaton | Chavrier | Mellman

Lovell-Badge, Robin – London (GB) | EMBO 1993 | Molecular genetics of sex determination in mammals / Sox genes / stem cells →Camerino | McMahon | Herrmann | Perlmann | Brand

Löwe, Jan – Cambridge (GB) | EMBO 2004 | Cytoskeleton / tubulin / actin / FtsZ / MreB / ParM / TubZ / molecular microbiology / bacterial cell division / DNA segregation →Janke | Djinovic-Carugo | Kleanthous | Steinmetz | Raunser

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 →Vousden | Chavrier | Oren | Wu | Mehlen

Luger, Karolin – Boulder (US) | Assoc 2018 | Chromatin structure / X-ray crystallography / cryo-EM / histone chaperone / nucleosome structure & dynamics / gene regulation / DNA repair / posttranslational modification of histones / epigenetics →Becker | Zhang | Jenuwein | Butcher | Owen-Hughes

Lührmann, Reinhard – Göttingen (DE) | EMBO 1992 | mRNA splicing / structure & function of spliceosomes / RNA protein interactions / nuclear organization / non-coding RNAs →Neugebauer | Newman | Lamond | Nagai | Konarska

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 →Kühlbrandt | Montoya | Verdaguer | Zhang | Sazanov

Lukas, Jiří – Copenhagen (DK) | EMBO 2002 | Council 19–21 | DNA damage response / chromatin biology / live cell imaging / nuclear dynamics / cell cycle checkpoints →Longhese | Medema | Bartek | Muzi-Falconi | Pines

Lumsden, Andrew – London (GB) | EMBO 2008 | CNS / vertebrates / patterning / cell signalling / neurogenesis →Ish-Horowicz | Charnay | Huttner | Klämbt | Noll

Luo, Dahai – Singapore (SG) | YIP 2018 | RNA / protein / biochemistry / structural biology / virology / innate immunity →Hornung | Carrondo | Cusack | Eberl | Andersen

Luscombe, Nicholas – London (GB) | EMBO 2013 | Genomics / bioinformatics / computational biology / gene regulation / transcriptional regulation →Ponting | Krumlauf | Stark | Oliviero | Holstege

Lusso, Paolo – Bethesda (US) | EMBO 2004 | Molecular virology / pathogenesis / receptors / chemokines / neutralization / antibodies / vaccines / HIV / herpesvirus →Malim | Sansonetti | Lanzavecchia | Ensoli | Pizza

Lüthi, Andreas – Basel (CH) | EMBO 2012 | Neuronal circuits / learning & memory / fear conditioning / mechanisms of synaptic plasticity / behaviour →Caroni | Monyer | Häusser | Bonhoeffer | Kiehn

Lutolf, Matthias P. – Lausanne (CH) | EMBO 2018 | Bioengineering / stem cells / biomaterials / developmental biology / synthetic biology / organoids / self-organization →Martinez Arias | Jerala | Simons | Fussenegger | Slack

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 →Campbell | Solomon | Bodmer | Aaltonen | Vogelstein

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

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

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

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

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

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

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 | Radbruch | Fischer

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 →Ashcroft | López-Barneo | Lewin | Rizzuto | Lerma

Malhotra, Vivek – Barcelona (ES) | EMBO 2009 | TemC10–11 | Protein secretion / collagen / mucin / unconventional secretion / secretory pathway →Lippincott-Schwartz | Ron | Perez | Amaral | Peñalva

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 | Dustin | Kruisbeek | Amigorena

Mallet, Jacques – Paris (FR) | EMBO 1988 | Neurotransmitter expression & metabolism / catecholamines, serotonin & GABA →Ibáñez | Brüning | Del Sal | Lerma | Krek

Malumbres, Marcos – Madrid (ES) | EMBO 2016 | Cancer / cell cycle / cell proliferation / development / genomic instability / microRNA / polyploidy / signal transduction →Basto | Gorgoulis | Swanton | Halazonetis | Kanaar

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

Mandrup, Susanne – Odense (DK) | EMBO 2017 | MemC19–20 | Transcriptional networks / metabolism / adipocyte differentiation & function / nuclear receptors / peroxisome proliferator activated receptors / pancreatic beta-cells / acyl-CoA binding protein →Chambers | Alon | Gaul | Furlong | Auwerx

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

Mann, Matthias – Martinsried (DE) | EMBO 1999 | Mass spectrometric techniques (protein sequencing, post-translational modifications) / construction of protein-protein interaction maps / comprehensive proteome quantitation →Imhof | Aebersold | Heck | Apweiler | Ansorge

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

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

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

Margrie, Troy W. – London (GB) | EMBO 2014 | Neuronal networks / sensory integration & biophysical diversity / in-vivo recording / tracing & circuit mapping →Häusser | Klausberger | Freund | Vanderhaeghen | Waddell

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 | Gordo | Savolainen

Marín, Oscar – London (GB) | EMBO 2009 | WisC12–16 | Cerebral cortex / interneuron / migration / GABAergic circuits / cell diversity / circuit assembly →Vanderhaeghen | Margrie | Guillemot | Garel | Pachnis

Marques, Ana Claudia – Lausanne (CH) | YIP 2017 | Intergenic lncRNAs / noncoding RNAs / genomics / regulation of gene product abundance →Carninci | Spector | Ponting | Kaessmann | Miska

Marsh, Mark – London (GB) | EMBO 2011 | Virus entry / virus assembly / endocytosis / HIV / membrane traffic →Briggs | Griffiths | Rey | Malim | Kirchhausen

Martienssen, Robert A. – Cold Spring Harbor (US) | Assoc 2010 | DNA methylation / chromatin / RNA interference / transposable elements / epigenetic inheritance →Bühler | Peters | Vaucheret | Dean | Bourc'his

Martin, Cathie R. – Norwich (GB) | EMBO 2011 | Metabolism / metabolic engineering / plants / cell specification / healthy diets →Bock | Fussenegger | O'Connor | Werck-Reichhart | Willmitzer

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 →Ettema | Andersson | Andersson | Bork | Boëtius

Martinez Arias, Alfonso – Cambridge (GB) | EMBO 2007 | Cell signalling / development / Wnt & Notch / stem cells / noise / synthetic biology / tissue engineering →Cossu | Lutolf | Bigas | Clevers | Elowitz

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 | Merkenschlager | Fischer | Machesky

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 | Krek | Ashcroft | Rizzuto | Lill

Más, Paloma – Barcelona (ES) | EMBO 2013 | FelC15–17 | 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 | Bardelli | Heldin | Courtneidge

Masucci, Maria G. – Stockholm (SE) | EMBO 2005 | Epstein-Barr virus / ubiquitin-proteasome system / cytotoxic T lymphocytes →Santoni | Kulathu | Ciechanover | Sommer | Moretta

Mathis, Diane – Boston (US) | EMBO 1990 | FelC94–99 | Immunological tolerance / autoimmune disease / T cell biology / diabetes / mouse models →Bates | De Visser | Wagner | Brown | Fisher

Matos, Joao – Zurich (CH) | YIP 2018 | DNA repair / homologous recombination / structure-selective endonucleases / meiosis / chromosome segregation →Hickson | Huertas | Helleday | Amon | Höög

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 / nucleo-cytoplasmic transport of molecules / nuclear pore complexes / nuclear envelope / spindle assembly →Kutay | Hurt | Dargemont | Georgatos | Stutz

Matteoli, Michela – Milano (IT) | EMBO 2014 | Synapse / synaptopathies / synaptic plasticity / dendritic spines / neuroinflammation →Lerma | Häusser | Brose | Poirazi | Di Luca

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

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

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

Mavilio, Fulvio – Modena (IT) | EMBO 1995 | GexC10–11 | Gene transfer / gene therapy / viral vectors / gene expression / transcriptional regulation →Müller | Eilers | Bienz | Enver | Spiegelman

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

Mayor, Satyajit (Jitu) – Bangalore (IN) | Assoc 2013 | Membrane organization / actin dynamics / endocytosis / morphogen gradients / GPI-anchored proteins →Johannes | Shilo | Eaton | van Meer | Miaczynska

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 | Miller | Delattre | Stratton | Aaltonen

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

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

McMichael, Andrew J. – Oxford (GB) | EMBO 2004 | HLA / MHC / T cell immunity / HIV →López de Castro | Benoist | Kärre | Gao | Reis e Sousa

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

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

Mechta-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 | Verlhac | Pines

Medzhitov, Ruslan M. – New Haven (US) | Assoc 2013 | Inflammation / immune system / infections / cell signaling / gene regulation →Allen | Dinarello | Soares | Cao | Glaichenhaus

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

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

Meissner, Alexander – Berlin (DE) | EMBO 2018 | Epigenetics / DNA methylation / pluripotency / reprogramming / germ cells →Hanna | Hajkova | Reik | Schöler | Surani

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

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

Melchior, Frauke – Heidelberg (DE) | EMBO 2007 | EEsC11–16 | SUMO / ubiquitin / Ran GTPase cycle / post-translational modification / nucleocytoplasmic transport →Sistonen | 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 | De Matteis

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 | Chavrier | Eaton | Amigorena | Lecuit

Mellor, Jane – Oxford (GB) | EMBO 2009 | Transcription / chromatin / signalling / longevity / Saccharomyces cerevisiae →Goding | Nyström | Antebi | Posas | Séraphin

Méndez, Raul – Barcelona (ES) | EMBO 2012 | Cytoplasmic polyadenylation / translational control / CPEB / Xenopus / meiosis →Gebauer Hernández | Passmore | Zachariae | Kutay | Hyman

Menzel, Randolf – Berlin (DE) | EMBO 2014 | Olfaction / learning & memory / mushroom bodies / honeybees / behaviour / navigation / communication →Mainen | Bargmann | Dolan | Schultz | Lüthi

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

Messerschmidt, Daniel – Singapore (SG) | YIP 2018 | Epigenetics / transgenerational inheritance / epigenetic reprogramming / preimplantation development / embryogenesis / DNA methylation →Reik | Meissner | Hajkova | Bourc'his | Hanna

Metcalfe, Jim – Cambridge (GB) | EMBO 1981 | Cell proliferation in atherogenesis & metastasis / ionic regulation of cardiac function →Ivaska | Malumbres | Christofori | Bordignon | van 't Veer

Metzger, Daniel – Illkirch (FR) | EMBO 2013 | Transcription / nuclear receptors / mouse genetics / muscle / cancer →Perlmann | Auwerx | Evans | Steingrímsson | Mandrup

Meyer, Axel – Konstanz (DE) | EMBO 2009 | Gene duplication / genome evolution / Hox genes / molecular evolution / origin of novel gene functions →Hurst | Lenski | Ellegren | Kaessmann | Duret

Meyer, David I. – Torrance (US) | EMBO 1987 | Membrane protein traffic & secretion →Tooze | Warren | Robinson | De Matteis | Luini

Meyer, Thomas F. – Berlin (DE) | EMBO 1990 | Bacterial pathogenesis / host determinants / host cell fate / cancer causing infections / DNA damage & (epi-) genomics →Pizza | Eulalio | Covacci | Dehio | Bumann

Meyerowitz, Elliot M. – Pasadena (US) | Assoc 2008 | Arabidopsis / development / live imaging / computational modelling / cell-cell signaling →Germain | Tapon | Coen | Caño-Delgado | Nilsson

Miaczynska, Marta – Warsaw (PL) | EMBO 2017 | Membrane traffic / endocytosis / signal transduction / endosomal signaling / APPL endosomes / growth factor signaling / cytokine

receptor signaling →Robinson | Klumperman | Marsh | Diallinas | Mellman

Michel, Bénédicte – Gif-sur-Yvette (FR) | EMBO 2006 | DNA replication & recombination / processing of arrested replication forks in E. coli →Skarstad | Foiani | Helleday | Venkitaraman | 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 | Konarska | Martinez | Tautz

Michel, Hartmut – Frankfurt am Main (DE) | EMBO 1986 | Crystallization & X-ray crystallography of membrane proteins / bioenergetics / secondary active transporters / receptors →Locher | Sazanov | Shi | Sinning | Jones

Michell, Robert H. – Birmingham (GB) | EMBO 1991 | Cell signalling, particularly involving inositol lipids & phosphates →van Meer | Corda | Moolenaar | Asher | De Matteis

Miesenböck, Gero – Oxford (GB) | EMBO 2008 | Neural circuits / optical imaging / optical control / optogenetics / behaviour / Drosophila →de Bono | Waddell | Baier | Zimmer | Dickson

Miguel-Aliaga, Irene – London (GB) | EMBO 2017 | Intestine / physiology / sex differences / enteric neurons / nutrition / reproduction / organoid / Drosophila →Pachnis | Thiele | Gould | Leulier | Wedell

Milanesi, Gabriele – Milano (IT) | EMBO 1983 | Human cytomegalovirus / receptor / penetration / cell tropism →Brummelkamp | Boller | Reichhart | Lusso | Parker

Milgrom, Edwin – Sceaux (FR) | EMBO 1989 | Mechanisms of action of hormones (steroids, gonadotropins, TSH) →Evans | Parker | Picard | Zierath | Berggren

Millar, Andrew – Edinburgh (GB) | EMBO 2011 | Systems biology / biological rhythms / Ostreococcus tauri / gene regulatory networks / multi-scale modelling →Scheres | Alon | Más | Ingham | Chambers

Miller, Andrew – Edinburgh (GB) | EMBO 1983 | Fibrous proteins / collagen / synchrotron radiation / neutron scattering →Malhotra | Sattler | Cusack | Bujnicki | Rainey

Miller, Jeffrey H. – Los Angeles (US) | EMBO 1977 | CouC82–82 | Molecular genetics of E. coli & coliphages / mutagenesis & repair / antibiotics development →Wood | Michel | Ulrich | Errington | Minsky

Min Jou, Willy – Destelbergen (BE) | EMBO 1981 | Virology / influenza viruses / universal influenza vaccine →Gao | Jouvenet | Domingo | Lusso | Kaufmann

Minsky, Abraham – Rehovot (IL) | EMBO 2004 | Bacterial persistence / bacterial development / DNA packaging / DNA repair / electron microscopy →Rey | Stark | Ban | Beckmann | Saibil

Miska, Eric – Cambridge (GB) | EMBO 2012 | FelC14–18 | Non-coding RNA / C. elegans / genetics / genomics / evolutionary systems biology →Ketting | Lehner | de Bono | Felix | Oliver

Mitchison, N. Avrion – London (GB) | EMBO 1974 | Inherited disease / retina / T cells / MHC →Lehesjoki | Ballabio | de Saint Basile | Mundlos | Wood

Mitchison, Timothy J. – Boston (US) | Assoc 2016 | Microtubule dynamic instability / cell division / cancer / microtubule and actin regulators / cell size control →Kirschner | Vale | Vernos | Perez | Way

Mizuno, Naoko – Martinsried (DE) | YIP 2016 | Cryo-EM / microtubule cytoskeleton / membrane dynamics / +TIPs / focal adhesion →Kirchhausen | Briggs | Sazanov | Saibil | Kühlbrandt

Mlodzik, Marek – New York (US) | EMBO 1997 | Planar cell polarity / cell interactions in pattern formation / Wnt, Notch and Egfr/Ras signalling pathways / cell fate specification in Drosophila →Schweisguth | Lecuit | St Johnston | Knoblich | 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 | Downward | Palmer | Cantley

Monaco, Anthony P. – Medford (US) | EMBO 2006 | Human genetics / functional genomics / neurodevelopmental disorders / autism / specific language impairment / dyslexia →Antonarakis | Tolun | Wood | Kere | Quintana-Murci

Monard, Denis – Basel (CH) | EMBO 1991 | Extracellular proteases & protease inhibitors / developmental neurobiology →Klein | Davies | Huttner | Acker-Palmer | Storey

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 →Lusso | Malim | Pizza | Rappuoli | Covacci

Montecucco, Cesare – Padova (IT) | EMBO 1994 | Council 99–02 MemPubC99–04 | Neuroparalytic toxins / neuro-degeneration-regeneration / exo-endocytosis / tetanus & botulism →Aktories | Pizza | Rappuoli | Dotti | López-Barneo

Montoya, Guillermo – Copenhagen (DK) | EMBO 2018 | Protein-DNA interaction / protein complexes / protein structure / biophysics / structural molecular biology →Luisi | Verdaguer | Zhang | Butcher | Sazanov

Monyer, Hannah – Heidelberg (DE) | EMBO 2014 | Learning & memory / spatial coding / neural circuits / neurogenesis / neuronal plasticity →Lüthi | Kiehn | Kaczmarek | Klausberger | Acker-Palmer

Moolenaar, Wouter H. – Amsterdam (NL) | EMBO 1991 | Lipid mediators / growth factors / receptors / cell-cell communication →De Matteis | Parker | Heath | Burgering | Downward

Moras, Dino – Illkirch (FR) | EMBO 1987 | CouC90–92 PubEipC03–06 | Transcription regulation / translation / protein crystallography / structural genomics →Nissen | Barford | Sixma | Coll | Gros

Morata, Gines – Madrid (ES) | EMBO 1979 | CouC92–95 YipC03–06 | Drosophila development / imaginal discs / apoptosis / tumour formation →Stehelin | Mehlen | Vousden | Oren | Sahai

Moreno, Eduardo – Lisbon (PT) | EMBO 2018 | Cell fitness / cell competition / development / cancer / aging →Blanpain | Rosenthal | Mehlen | Wagner | Frye

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 | Weiss | Sallusto | Glaichenhaus

Morris, Howard R. – London (GB) | EMBO 1979 | Mass spectrometry research / structures of biologically active molecules in health & disease / glycoproteomics →Palumaa | Mann | Robinson | Heck | Aebersold

Morris, Richard G.M. – Edinburgh (GB) | EMBO 2014 | Hippocampus / watermaze / spatial memory / synaptic plasticity / episodic memory / synaptic tagging →Di Luca | Bonhoeffer | Matteoli | Katona | Lerma

Mosbach, Klaus – Lund (SE) | EMBO 1981 | Molecular imprinting / general ligand affinity / chromatography / immobilization of enzymes & cells / gene fusion of enzymes / biosensors →Klimašauskas | Phillips | Müller | Schekman | Dijkstra

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 | O'Keefe | Brecht | Margrie

Mota, Maria M. – Lisbon (PT) | EMBO 2016 | Host-pathogen interactions / Plasmodium / malaria infection / liver hepatocyte / blood →Waters | Farrar | Lea | Scherf | Randow

Muirhead, Hilary – Bristol (GB) | EMBO 1981 | Protein structure & function / molecular modelling →Blundell | Bahar | Coen | Trepat | Dogterom

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 | Boguta

Müller, Daniel J. – Basel (CH) | EMBO 2016 | AFM / cell biology / molecular machines / cytoskeleton / membrane proteins / mechano-sensing / bio-molecular assemblies / single cell mechanics →Schwille | Robinson | Jentsch | Howard | Djinovic-Carugo

Müller, Jürg – Martinsried (DE) | EMBO 2011 | Chromatin / histone modification / transcription / Drosophila / epigenetics →Becker | Timmers | Thanos | Jenuwein | Owen-Hughes

Müller, Patrick – Tübingen (DE) | YIP 2018 | Pattern formation / self-organization / signaling gradients / zebrafish / Nodal / BMP / optogenetics →Hill | Noselli | Schier | Baier | González-Gaitán

Müller, Rolf – Marburg (DE) | EMBO 1990 | Oncogenesis / transcriptional regulation / peroxisome proliferator activated receptors (PPARs) →Spiegelman | Evans | Mandrup | Eilers | Mavilio

Mundlos, Stefan – Berlin (DE) | EMBO 2017 | Gene regulation / chromatin conformation / limb development / congenital malformations / genetic disease →Lehesjoki | Ballabio | Spitz | Wood | de Saint Basile

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, Victor – 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 WisC14–18 | Secretory pathway / Golgi apparatus / small G proteins / coiled-coil proteins →Goud | Antonny | Perez | Spang | Robinson

Muqit, Miratul – Dundee (GB) | YIP 2017 | PINK1 / protein kinase / phosphorylation / Parkin / ubiquitin / Rab GTPases / Parkinson's disease →Alessi | Goedert | Hardy | Balling | López-Barneo

Murchison, Elizabeth – Cambridge (GB) | YIP 2018 | Transmissible cancer / Tasmanian devils / dogs / cancer genomics / evolutionary biology →Tavaré | Campbell | Odom | Caldas | López-Bigas

Murillo, Francisco J. – Murcia (ES) | EMBO 2001 | Control of gene expression in prokaryotes / blue light response / transcription factors / protein-DNA interaction →Richmond | Müller | West | Montoya | Nielsen

Murrell, J. Colin – Norwich (GB) | EMBO 2014 | Biogeochemical cycles / methanotrophs / molecular ecology / stable isotopes / trace gas metabolism →Jetten | Wagner | Boëtius | Dubilier | Schleper

Musacchio, Andrea – Dortmund (DE) | EMBO 2009 | Chromosome segregation / kinetochore / centromere / spindle assembly checkpoint / X-ray crystallography →Verlhac | Nigg | Sunkel | Medema | Maiato

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 | Krämer | Allain | Valcárcel

Nagata, Toshiyuki – Tokyo (JP) | Assoc 1998 | Molecular basis of plant development / plant hormones / auxin / cytokinin / cell cycle / systems biology / environmental biology →Benkova | Bennett | Spena | Helariutta | Costantino

Nagel, Georg – Würzburg (DE) | EMBO 2015 | Optogenetics / channelrhodopsins / flavoproteins / 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 | Más | Paz-Ares

Nagy, László – Debrecen (HU) | EMBO 2007 | Council 16–18 | Nuclear receptors / immunity / macrophage / dendritic cell / PPAR →Mandrup | Cao | Metzger | Samarut | Auwerx

Naismith, James H. – Oxford (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 | Bordignon | Lehesjoki | López-Bigas

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

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 →Carr | Skarstad | Labib | Boye | Diffley

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

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 | Shao | Uhlin | Pizza

Nave, Klaus-Armin – Göttingen (DE) | EMBO 2004 | CouC18–21 | Developmental neurobiology / axon-glia interactions / myelination / transgenic disease models / experimental therapies →Salecker | Bradke | Klämbt | Hassan | Schwab

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

Nédélec, François – Heidelberg (DE) | EMBO 2018 | Self-organization / microtubules / cytoskeleton / molecular motors / mitotic spindle / computer simulations / statistical physics / systems biology / developmental biology / modeling →Vernos | Tolić | Novák | Piel | Surrey

Neefjes, Jacques – Leiden (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 | López-Barneo

Nehrbass, Ulf – Strassen (LU) | EMBO 2005 | Nuclear structure-function relations / chromatin dynamics / gene regulation →Gasser | Fraser | Legube | Stutz | Higgs

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 | Kornblihtt | West | Jarmolowski

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

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

Newman, Andrew J. – Cambridge (GB) | EMBO 1995 | Splicing of mRNA precursors / structure & function of spliceosomes / Prp8 protein / U5 snRNP →Konarska | Lührmann | Krämer | Nagai | Breathnach

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

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

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

Niehrs, Christof – Mainz (DE) | EMBO 1999 | Embryonic development / Wnt signaling / DNA methylation →Robertson | Hajkova | Guerrero | Torres Padilla | Reik

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

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 | Sahai | Ish-Horowicz | Tabin | Averof

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 | Verlhac

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

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 | Elena | Pemberton | Weigel

Nissen, Poul – Aarhus (DK) | EMBO 2006 | MemC10–13 | Protein crystallography / ribosome / RACK 1 / 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 | Kutay | Machesky | Goodfellow

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

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

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 | Lecuit | Cole | Uhlin

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

Noselli, Stéphane – Nice (FR) | EMBO 2014 | Drosophila / left-right asymmetry / morphogenesis / myosin / dorsal closure / oogenesis / patterning / JNK / extracellular matrix →Tabin | Schweisguth | Ish-Horowicz | 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 →Nédélec | Piel | Moreno | Ellenberg | Caño-Delgado

Nurse, Paul – London (GB) | EMBO 1987 | Council 00–03 Secretary General 13– | Cell cycle / yeast genetics / cell biology / genomics / systems biology →Lehner | Carr | Pilpel | Jackson | 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 →Groth | Halazonetis | Lygerou | Labib | Gorgoulis

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 | Séraphin | Koszul | Zachariae

O'Connell, Mary – Brno (CZ) | EMBO 2017 | RNA biology / RNA editing / RNA modification / adenosine deaminases acting on RNA (ADARs) / innate immunity / Drosophila / dsRNA →Lemaitre | Reichhart | Ferrandon | Leptin | Shao

O'Connor, Sarah E. – Norwich (GB) | EMBO 2017 | Plant metabolism / enzymology / biosynthetic reprogramming / natural product chemistry / medicinal biochemistry →Willmitzer | Ladurner | Werck-Reichhart | Rutherford | Graham

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

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, John – Cambridge (GB) | YIP 2017 | Circadian rhythm / biological clock / metabolic oscillation →Asher | Brunner | Más | Hall | Aznar Benitah

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

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 | Campbell

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

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

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

Oliviero, Salvatore – Torino (IT) | EMBO 2018 | Epigenetics / DNA methylation / transcription regulation / non-coding RNAs / RNA structure →Bujnicki | Schübeler | Hanna | Luscombe | Krumlauf

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

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 →Wutz | Paro | Santoro | Fisher | van Lohuizen

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

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

Otlewski, Jacek – Wroclaw (PL) | EMBO 2002 | Protein engineering / protein-protein recognition / signalling proteins & domains / bionanotechnology / phage display →Winter | Plückthun | Serrano | Tawfik | Jovine

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

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

Owen-Hughes, Tom – Dundee (GB) | EMBO 2007 | Chromatin remodelling / histone modifications / epigenetics / nucleosome structure / Snf2 proteins →Becker | Jenuwein | Luger | Müller | Imhof

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 | Merkenschlager | 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 | Agami | Vousden

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 →Ellegren | Steinmetz | Khor | Goodfellow | Weissenbach

Pachnis, Vassilis – London (GB) | EMBO 2007 | Enteric nervous system / receptor tyrosine kinases / LIM homeodomain transcription factors / forebrain cholinergic neurons / cortical interneurons →Miguel-Aliaga | Palmer | Shilo | Ponzetto | Di Fiore

Pagès, Montserrat – Barcelona (ES) | EMBO 2000 | WpfC01–04 FelC04–08 | Plant hormones / drought →Bartels | Duque | Benkova | Costantino | Sabatini

Pál, Csaba – Szeged (HU) | EMBO 2017 | Evolutionary systems biology / antibiotic resistance / dosage sensitivity / collateral sensitivity / genome engineering →Kishony | Gordo | Oliver | Dujon | Jerala

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 | Hynes

Palmer, Tracy – Newcastle upon Tyne (GB) | EMBO 2017 | Bacteria / cell membrane / protein secretion / secretion mechanism / inter-bacterial competition →Basler | Dehio | Kleanthous | Tooze | van der Goot

Paltauf, Friedrich – Graz (AT) | EMBO 1987 | PerC98–01 | Biochemistry & biophysics of membranes / (phospho) lipid metabolism & transport / microbial lipases →Conti | Luisi | van Meer | Owen | Kühlbrandt

Paluch, Ewa K. – London (GB) | EMBO 2018 | Cell shape / actin / actomyosin cortex / cell mechanics / cell migration / cell division →Grill | Sixt | Dogterom | Baum | Raz

Palumaa, Peep – Tallinn (EE) | EMBO 2011 | Metalloproteins / zinc / copper / Alzheimer's disease / mass spectrometry →Glockshuber | De Strooper | Haass | Cattaneo | Dobson

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 | Brunner | Schweisguth | Lecuit

Parker, Jane E. – Köln (DE) | EMBO 2016 | Plant-microbe / innate immunity / NLR receptor / transcriptional reprogramming / biotic stress network / chromatin dynamics →Boller | Zipfel | Proudfoot | Azorín | Talianidis

Parker, Malcolm G. – London (GB) | EMBO 1996 | Nuclear receptors / coactivators / corepressors / steroid hormones / reproduction →Evans | Vennström | Samarut | Auwerx | Nagy

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 | Kieffer

Paro, Renato – Basel (CH) | EMBO 1994 | Epigenetics / transcription regulation / chromatin structure / silencing mechanisms / regulatory RNA →Orlando | Azorín | Brennecke | Torres Padilla | van Lohuizen

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 | van Lohuizen | Orlando | Goding

Pasparakis, Manolis – Köln (DE) | EMBO 2008 | Inflammation / transgenic mouse models / signal transduction / innate immunity / disease mechanisms →Beutler | Mantovani | Karin | Broz | Kollias

Passmore, Lori A. – Cambridge (GB) | EMBO 2018 | Gene expression / RNA / protein structure / cryo-EM / polyadenylation →Montoya | Spahn | Butcher | Mizuno | Scheres

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 →Vaucheret | Dean | Berger | Colot | Bäurle

Patel, Ketan – Cambridge (GB) | EMBO 2013 | DNA repair / stem cells / haematology / metabolism / human genetics →Rodewald | Kerem | Wagner | Tolun | Camerino

Patient, Roger – Oxford (GB) | EMBO 2009 | Transcription networks / embryonic signalling / stem cells / Xenopus and zebrafish / blood & cardiovascular development →Ingham | Chambers | Scheres | Hill | Smith

Patthy, László – Budapest (HU) | EMBO 1994 | Genome evolution / protein evolution / exon shuffling / modular assembly of multidomain proteins →Oliver | Duret | Hurst | Gojobori | Meyer

Pavelic, Kresimir – Rijeka (HR) | EMBO 2001 | Molecular medicine / cancer genetics / oncogenes / tumor suppressor genes →Pandolfi | Öztürk | Wasylyk | Agami | Serrano

Paz-Ares, Javier – Madrid (ES) | EMBO 2002 | Plant transcription factors / regulation of gene expression / plant functional genomics / signal transduction in plants →Stougaard | Stark | Koncz | Gutierrez | Tonelli

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 | Hopfner | Pellegrini | Phillips

Pearse, Barbara M.F. – Cambridge (GB) | EMBO 1982 | Structure & function of coated membrane in cells →Kirchhausen | McMahon | Robinson | Owen | Kühlbrandt

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

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

Pei, Duanqing – Guangzhou (CN) | Assoc 2018 | EMT-MET / reprogramming cell fate / chromatin remodeling / vitamin C driven epigenetic regulation / pluripotent-somatic interface →Torres Padilla | Owen-Hughes | Fodde | Talianidis | Hanna

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

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

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

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

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

Pena, Vladimir – Göttingen (DE) | YIP 2018 | Pre-mRNA splicing / chromatin / polyadenylation / alternative splicing / cancer biology / gene expression →Zavolan | Kornblihtt | Ast | Lamond | Soreq

Peñalva, Miguel A. – Madrid (ES) | EMBO 2000 | Endocytosis / exocytosis / multivesicular body pathway / Rab GTPases / 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 →Taniguchi | Ciliberto | Schumacher | Resigno | Grandi

Perez, Franck – Paris (FR) | EMBO 2017 | Golgi complex / secretory pathway / trafficking / microtubule dynamics / recombinant antibodies →Munro | Wieland | Robinson | Akhmanova | Schekman

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

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

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 →Bolognesi | Timmis | 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 | Brunner | Cabernard | Knust | Papalopulu

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

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

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

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

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

Pfanner, Nikolaus – Freiburg (DE) | EMBO 1994 | Protein sorting / mitochondria / molecular chaperones / biogenesis of cell organelles / assembly of protein complexes →Tokatlidis | 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 crosstalk / breast cancer / molecular chaperones / Hsp90 →Carroll | Liu | Hynes | Di Fiore | Evans

Piccolo, Stefano – Padova (IT) | EMBO 2007 | Signal transduction / cell biology / cancer stem cells →Del Sal | Fodde | Werner | Wu | Claesson-Welsh

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 | Trepat | Nédélec | Sixt | Small

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

Pillai, Ramesh S. – Geneva (CH) | EMBO 2017 | Small RNAs / piRNAs / germline development / transposon repression / epigenetic silencing / noncoding RNA / Piwi proteins / RNA modifications →Hannon | Siomi | Svoboda | Kiss | Brennecke

Pilpel, Yitzhak – Rehovot (IL) | EMBO 2011 | YipC15–17 | Genomics / systems biology / gene expression / yeast / computational biology →Taipale | Sauer | Oliver | Lehner | Nurse

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

Pirrotta, Vincenzo – Piscataway (US) | EMBO 1981 | Drosophila gene regulation & development / homeotic genes / chromatin structure & regulatory domains →Spitz | Brennecke | Becker | Imhof | Jenuwein

Pizza, Mariagrazia – Siena (IT) | EMBO 2000 | FelC16–19 | Bacterial toxins / bacterial pathogenesis / vaccine development / mono-ADP-ribosylation →Covacci | Rappuoli | Šebo | 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

Poeck, Hendrik – München (DE) | YIP 2018 | Innate immune signaling / cancer immunology & resistance / allogeneic stem cell transplantation / intestinal stem cells →Bousso | Alimonti | Kruisbeek | Grandi | Rammensee

Poirazi, Panayiota – Heraklion (GR) | EMBO 2017 | Brain modelling / dendrites / learning and memory / plasticity / synapse clustering →Segev | Dolan | Friston | Matteoli | Sompolinsky

Poli, Valeria – Torino (IT) | EMBO 1998 | Signalling / STAT transcription factors / inflammation / auto-immunity / energy metabolism / apoptosis / senescence / breast cancer →Vousden | Spiegelman | Meier | Carroll | de Lange

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 →Paluch | Grill | Gerlich | Carlier | Djinovic-Carugo

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

Polo, Sophie – Paris (FR) | YIP 2018 | Chromatin dynamics / UV damage repair / epigenome integrity / histone variants / histone modifications →Jenuwein | Owen-Hughes | Becker | Müller | Stewart

Polymenidou, Magdalini – Zurich (CH) | YIP 2018 | Neurodegeneration / ALS / FTD / RNA-binding proteins / TDP-43 / FUS / DPRs / phase separation / protein aggregation / prion-like →Haass | Bertolotti | Pastore | Hartl | Hardy

Pombo, Ana – Berlin (DE) | EMBO 2018 | Genome architecture / long-range gene regulation / RNA polymerase II / Polycomb repression / stem cells / neurons →Hernandez | Tora | Kornblihtt | West | Cramer

Pongs, Olaf – Homburg (DE) | EMBO 1993 | Molecular biology of potassium channels / ion channel structure / ion channel trafficking / regulation of ion channel activity →Malgaroli | López-Barneo | Ashcroft | Lewin | Rizzuto

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 →Tolun | Humphries | Smith | Monaco | Higgins

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

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

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

Pouysségur, Jacques – Nice (FR) | EMBO 1993 | MemC13–16 | Cancer metabolism / hypoxia signaling / tumor microenvironment / pHi 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 →Rescigno | Glaichenhaus | Eberl | Elinav | Veiga-Fernandes

Pozzan, Tullio – Padova (IT) | EMBO 1990 | Calcium homeostasis / signal transduction / mitochondria / neuroscience →Verstreken | Lüthi | Schafer | Segev | Cecconi

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 →Palumaa | Cattaneo | Hardy | Di Luca | De Strooper

Proudfoot, Nicholas J. – Oxford (GB) | EMBO 1982 | RNA 3' end formation / transcription termination / non-coding RNA / chromatin dynamics →Talianidis | Oliviero | Hernandez | Paro | Brennecke

Pugsley, Anthony – Paris (FR) | EMBO 2000 | FelC04–05 FelC06–09 | Protein secretion in bacteria / bacterial membrane function & biogenesis / bacterial transcription factors →Kleanthous | Palmer | Basler | Hegde | Spiess

Puigdomènech, Pere – Barcelona (ES) | EMBO 2000 | MemC17–20 | Plant embryogenesis / cell wall biosynthesis / plant genomics / gene regulation →Bevan | Weigel | Paz-Ares | Mariani | Lohmann

Quintana-Murci, Lluis – Paris (FR) | EMBO 2014 | Population genetics / human evolution / innate immunity / infectious disease / cellular genomics →Donnelly | Dermitzakis | Durbin | Tang | Nordborg

Rabbitts, Terence H. – Oxford (GB) | EMBO 1981 | Molecular biology of leukemia / chromosomal translocations / haematopoiesis / experimental therapeutics / cancer biology / LMO2 →Leutz | Pelicci | Rodewald | Bordignon | Enver

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 / Sec16 / GRASP →Schüpbach | Ephrussi | St Johnston | Stark | Ban

Rada-Iglesias, Alvaro – Santander (ES) | YIP 2018 | Enhancers / chromatin / congenital disease / development / pluripotency / differentiation / disease modelling / competence →Brüstle | Thiele | Frame | Lygerou | Spitz

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 | Martinou | Rizzuto

Radford, Sheena E. – Leeds (GB) | EMBO 2007 | Protein folding / biophysics / amyloidosis / single molecules / misfolding disorders →Clarke | Dobson | Hartl | Muñoz | Glockshuber

Radman, Miroslav – Paris (FR) | EMBO 1980 | DNA repair / mutagenesis / recombination →Boulton | Michel | Ulrich | Legube | West

Radtke, Freddy – Lausanne (CH) | EMBO 2010 | Cancer / stem cells / Notch / self-renewal & differentiation / mouse genetics →Sibilia | Rosenthal | Metzger | Sieweke | Adams

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 Council 88–93 TemC08–11 | Glial cell development / neuropsychiatric disorders (autism spectrum disorders) →Schier | Monaco | Bourgeron | Brüstle | Nave

Rainey, Paul B. – Plön (DE) | EMBO 2015 | Experimental evolution / ecological and evolutionary genetics / adaptive radiation / origins of multicellularity →Brakefield | Elena | Lenski | Ruiz-Trillo | Kruuk

Rajewsky, Klaus – Berlin (DE) | EMBO 1976 | Council 87–92 FelC87–89 | Immunology / mouse genetics →Sibilia | Birchmeier | Radtke | Steingrímsson | Tybulewicz

Rajewsky, Nikolaus – Berlin (DE) | EMBO 2010 | Systems biology / gene regulatory elements / microRNA / RNA binding proteins / molecular biology →Miska | Zavolan | Cáceres | Hentze | Bujnicki

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

Rancati, Giulia – Singapore (SG) | YIP 2017 | Cellular evolvability / adaptive evolution / karyotypic changes / genome instability / stress-induced mutagenesis / aneuploidy →Swanton | Gorgoulis | Malumbres | Nicolas | Cortés Ledesma

Randow, Felix – Cambridge (GB) | EMBO 2018 | Cell-autonomous & innate immunity / host-pathogen interaction / cell biology of infection / restriction factors / host factors / autophagy / galectins / ubiquitin →Ferrandon | Broz | Lea | Hodgkin | Reichhart

Rapoport, Tom A. – Boston (US) | EMBO 1993 | Intracellular protein transport / membrane curvature / ERAD / ER morphology →Sommer | Rothman | Sandvig | Goud | Jentsch

Raposo-Benedetti, Graça – Paris (FR) | EMBO 2015 | Intracellular trafficking / exosomes / melanosomes and other lysosome related organelles / pigment cells / lysosomal diseases →Ballabio | von Figura | Chavrier | Klumperman | Amaral

Rapp, Ulf R. – Bad Nauheim (DE) | EMBO 1995 | Growth factor signal transduction / cell cycle regulation / cell fate determination / stem cell biology / gene therapy →Knoblich | De Luca | Bentires-Alj | Götz | Piccolo

Rappuoli, Rino – Siena (IT) | EMBO 1990 | MemC10–13 | Microbial pathogenesis / vaccinology / bacterial toxins / vaccine development / immunology / genomics / bacterial toxins →Pizza | Sansonetti | Cole | Lecuit | Cossart

Raska, Ivan – Prague (CZ) | EMBO 2011 | Nucleus / chromatin / integration of functional processes in nuclear architecture / transcription & replication / light & electron microscopy →Halic | Fraser | Legube | van Steensel | Méchali

Rassoulzadegan, Minoo – Nice (FR) | EMBO 2009 | Heredity / epigenetics / regulatory RNA / mouse / sperm →Peters | Stewart | Wilkie | Bourc'his | Wutz

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

Raunser, Stefan – Dortmund (DE) | EMBO 2018 | Structural biology / electron cryo-microscopy / actomyosin complex / muscle contraction / bacterial insect toxins →Briggs | Williams | Namba | Zhang | Beckmann

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 | Niehrs | Pasini | Plachta | Turner

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 | Wong | Ibáñez | Lane

Rehwinkel, Jan – Oxford (GB) | YIP 2017 | Innate immunity / type I interferons / RIG-I / cGAS / SAMHD1 →Hornung | Charpentier | Andersen | Reis e Sousa | Eberl

Reich, Edward – Stony Brook (US) | EMBO 1986 | Plasminogen activators / nicotinic cholinergic receptor / inhibitors of nucleic acids & protein synthesis →Fass | Knapp | Michel | Picard | Weiss

Reichhart, Jean-Marc – Strasbourg (FR) | EMBO 2009 | Innate immunity / Drosophila / Toll receptor / proteolytic activation / host-pathogen interaction →Broz | Hodgkin | Randow | Ricciardi-Castagnoli | Lemaitre

Reid, Kenneth B.M. – Oxford (GB) | EMBO 1991 | Innate immunity / collectins / lung inflammation / molecular basis for complement / mammalian lectins →Mantovani | Cao | Pasparakis | Andersen | Karin

Reik, Wolf – Cambridge (GB) | EMBO 2003 | Epigenetics / imprinting / developmental genetics / reprogramming / DNA methylation →Meissner | 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 | Mantovani | Glaichenhaus

Rescigno, Maria – Milano (IT) | EMBO 2011 | MemC15–18 | Dendritic cells / mucosal immunity / cancer immunotherapy / bacteria / intestine →Schumacher | Ciliberto | Eberl | Amigorena | Powrie

Reth, Michael – Freiburg (DE) | EMBO 1995 | MemPubC97–99 | B lymphocyte development / structure of the B cell antigen receptor / signaling / kinase-phosphatase / synthetic biology →Weiss | Batista | Barr | Hagan | Alarcón

Revel, Michel – Rehovot (IL) | EMBO 1971 | Interferons & their actions / protein synthesis / gene isolation →Rodnina | Willis | Gerdes | Ramakrishnan | Gebauer Hernández

Rey, Félix A. – Paris (FR) | EMBO 2005 | GexC10–11 | Structural virology / mechanisms of virus entry / replication & assembly / X-ray crystallography / electron microscopy →Verdaguer | Butcher | Ban | Briggs | Marsh

Reynaud, Claude-Agnès – Paris (FR) | EMBO 2000 | FelC08–12 | Immune repertoire / hypermutation / immunoglobulin genes / immunological memory →Radbruch | Sallusto | Lanzavecchia | Rougeon | 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 – Siena (IT) | EMBO 2000 | Innate immunity / immune regulation / dendritic cells / host-pathogen interactions / functional genomics →Broz | Hodgkin | Randow | Cao | Reichhart

Richmond, Mark H. – (GB) | EMBO 1977 | Genetics / epidemiology of plasmids & drug resistance →Elena | Covacci | Peacock | Farrar | Savakis

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

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

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

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

Rigby, Peter W.J. – London (GB) | EMBO 1979 | Molecular biology of vertebrate development / myogenesis / transcription →Duboule | 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 | Lilley | Banci | Richmond

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

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

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

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

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

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

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 | Antonny | Miaczynska | Schekman

Roca-Cusachs, Pere – Barcelona (ES) | YIP 2017 | Mechanobiology / mechanotransduction / integrins / cell adhesion / biophysics / cytoskeleton →Fässler | Trepat | Müller | Brown | Geiger

Rocha, Benedita – Paris (FR) | EMBO 2007 | T cell commitment / T cell differentiation / gene expression / single-cell quantitative analysis / D type cyclins →Stockinger | Fisher | Nebreda | Pelkmans | 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 →Soll | 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 | Pelicci | Enver | Patel | Cumano

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

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

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

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

Ron, David – Cambridge (GB) | EMBO 2011 | MemC18–21 | Protein folding / chaperones / endoplasmic reticulum / signal transduction / secretion →Braakman | Buchner | Bukau | Liberek | Hiller

Rooijakkers, Suzan – Utrecht (NL) | YIP 2017 | Bacteria / complement / antibody therapy / immune system / infection →Ricciardi-Castagnoli | Lea | Kruisbeek | O'Garra | Ferrandon

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

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

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

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 →Rubin | Salecker | Brand | Holt | Del Bene

Rossant, Janet – Toronto (CA) | Assoc 2018 | Mammalian embryogenesis / lung development / placenta development / stem cells / bioethics →Schöler | Yamanaka | Chambers | Smith | Hanna

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

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

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

Rotter, Varda – Rehovot (IL) | EMBO 1997 | FelC01–06 | Suppressor genes / p53 / cancer cells / gene regulation →Lane | Vousden | 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 | MemC18–21 | Long non-coding RNAs / epigenetics / X-chromosome inactivation / stem cells / evolution →Wutz | Brockdorff | Heard | Avner | Santoro

Rozengurt, J. Enrique – Los Angeles (US) | EMBO 1990 | Multiple growth promoting factors / signal transduction pathways / mitogenesis / protein phosphorylation & receptor transmodulation →Komander | Heath | Moolenaar | Claesson-Welsh | Ponzetto

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

Rubin, Gerald – Ashburn (US) | Assoc 2017 | Drosophila / molecular genetics / genomics / neurobiology / neuroanatomy / learning and memory / sleep / visual perception →Salecker | Roska | Borst | Dickson | Hassan

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

Ruiz-Trillo, Iñaki – Barcelona (ES) | EMBO 2017 | Multicellularity / animal origins / genomics / protists / evolutionary transitions →Rainey | Parkhill | Andersson | Koonin | Jernvall

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

Russinova, Eugenia – Ghent (BE) | EMBO 2018 | Receptor-mediated signaling / signaling specificity / endocytosis / brassinosteroid hormones / Arabidopsis →Benkova | Sabatini | Leyser | Chory | Friml

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

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

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

Sabio, Guadalupe – Madrid (ES) | YIP 2018 | Metabolism / p38 / MAPK / signalling / browning / crosstalk →Baccarini | Krek | Zierath | Cantley | Karsenty

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 →Nilsson | Dolan | Coen | Coupland | Weigel

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

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

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 →Sazanov | Kühlbrandt | Williams | Beckmann | Kirchhausen

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

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

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 | Arber | Kiehn | Bovolenta

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

Samarut, Jacques – Lyon (FR) | EMBO 1995 | Oncogene transformation / cell differentiation / development / nuclear hormone receptors / genomics →Vennström | Liu | Evans | Parker | Mandrup

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 →Rothman | Johannes | van der Goot | Zerial | Goud

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

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

Santoro, Maria Gabriella – Roma (IT) | EMBO 2000 | Virus-host cell interactions / inflammation / NF-kappaB / stress response / antiviral chemotherapy →Moscat | Jouvenet | Soares | Bigas | Karin

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

Sassone-Corsi, Paolo – Irvine (US) | EMBO 1990 | Gene regulation / nuclear oncogenes / signal transduction / cell proliferation & differentiation / endocrine response →Evan | Harel-Bellan | Samarut | 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 | Wahl | Krämer | Cáceres | Smith

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

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

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

Sazanov, Leonid A. – Klosterneuburg (AT) | EMBO 2018 | Membrane protein structure / respiratory chain / mitochondria / complex I / respiratory supercomplexes / bioenergetics / X-ray crystallography / cryo-EM →Kühlbrandt | Williams | Luisi | Henderson | Butcher

Scazzocchio, Claudio – London (GB) | EMBO 1989 | WpfC01–04 | Transcriptional regulation / topogenesis & specificity of permeases →Eilers | Antebi | Spiegelman | Müller | Bienz

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

Schafer, William – Cambridge (GB) | EMBO 2009 | C. elegans / sensory

transduction / behaviour / neural circuits / nociception →Zimmer | de Bono | Lüthi | Waddell | Bargmann

Schaffner, Walter – Zurich (CH) | EMBO 1984 | Eukaryotic gene regulation in response to heavy metals / control of gene activity by cellular & viral transcription enhancers →Stark | Ammerer | Antebi | Levine | Spiegelman

Schaller, H. Chica – Heidelberg (DE) | EMBO 1984 | Council 81–86 | Developmental neurobiology / neuropeptide signal transduction cascades →Baccarini | Pecht | Acker-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 | Millar | Patient | Alon

Scheres, Sjors H.W. – Cambridge (GB) | EMBO 2017 | Cryo-EM / RELION / ribosome / spliceosome / gamma-secretase →Stark | Spahn | Nagai | Lührmann | Sperling

Scherf, Artur – Paris (FR) | EMBO 2006 | Molecular parasitology / malaria / antigenic variation / telomere biology / epigenetic regulation →Mota | Waters | Levashina | Trono | Navarro

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 | Kornblihtt

Schiavo, Giampietro – London (GB) | EMBO 2010 | Axonal transport / molecular motors / motor neuron disease / neurotrophin / membrane traffic →Davies | Di Luca | Akhmanova | Cáceres | Kendrick-Jones

Schibler, Ueli – Geneva (CH) | EMBO 1988 | Circadian gene expression / mammalian cells / peripheral clocks / synchronization / posttranscriptional regulation →Brunner | Más | Asher | Aznar Benitah | Nagy

Schier, Alexander F. – Basel (CH) | EMBO 2018 | Embryogenesis / zebrafish / Nodal signaling / non-coding RNAs / lineage tracing / brain development / neuropsychiatric disorders / sleep →Friedrich | Wilson | Baier | Dolan | Bagni

Schleper, Christa – Vienna (AT) | EMBO 2018 | Archaea / environmental microbiology / functional genomics / metagenomics / nitrification / evolution / CRISPR / viruses →Dubilier | Savolainen | DeLong | Ettema | Wagner

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 →Ponzetto | Yarden | Weiss | Palmer | Sinning

Schliwa, Manfred – München (DE) | EMBO 2006 | Molecular motors / kinesin / cytoskeleton / cell movement / organelle transport →Vale | Howard | Way | Akhmanova | Carter

Schmid, Sandra L. – Dallas (US) | Assoc 2014 | Clathrin-mediated endocytosis / dynamin / GTPase / receptors / quantitative live-cell microscopy →Schwille | Triller | Klumperman | Goud | Kirchhausen

Schmucker, Dietmar – Leuven (BE) | EMBO 2011 | YipC13–16 | Neuronal wiring / synaptic specificity / alternative splicing / Ig-receptor / Drosophila / Xenopus tropicalis →Krämer | Smith | Cáceres | Duque | Kornblihtt

Schneider, Claudio – Trieste (IT) | EMBO 1997 | p53 function / stress response / autophagy / apoptosis / cell cycle control →Oren | Cecconi | Wang | Kroemer | Scorrano

Schofield, Christopher – Oxford (GB) | EMBO 2014 | Oxygenases / transcriptional and translational regulation by oxygen / hypoxia / antibiotic biosynthesis / antibiotic mode of action →Chin | Leutz | Müller | Larsson | Ramakrishnan

Schöler, Hans R. – Münster (DE) | EMBO 2016 | Pluripotency / totipotency / multipotency / stem cell biology / reprogramming / POU factors / mammalian germline →Hanna | Meissner | Surani | Hajkova | Yamanaka

Scholtissek, Christoph – EMBO 1984

Schroeder, Renée – Vienna (AT) | EMBO 1997 | Regulatory RNAs / genomic SELEX / RNA chaperones / riboregulation of transcription →Oliviero | Cramer | Odom | Paro | Proudfoot

Schübeler, Dirk – Basel (CH) | EMBO 2009 | Chromatin / DNA methylation / DNA replication / transcription / epigenetics →Oliviero | Méchali | Groth | Gaul | Gutierrez

Schuh, Melina – Göttingen (DE) | EMBO 2016 | Meiosis / oocyte / actin / spindle / chromosome segregation →Verlhac | Höög | Amon | Zachariae | Errington

Schuldiner, Maya – Rehovot (IL) | EMBO 2017 | PubAB 18– | Endoplasmic reticulum / mitochondria / peroxisomes / membrane contact sites / protein targeting & translocation / high content screens / organelles / functional genomics →Kallioniemi | Zerial | Lippincott-Schwartz | Hegde | Amaral

Schulman, Brenda A. – Martinsried (DE) | EMBO 2018 | Ubiquitin / ubiquitin-like proteins / mechanism of ubiquitylation / cell cycle control / NEDD8 / cullin-RING ligases / HECT E3s / RBR E3s →Genschik | Hay | Freemont | Komander | Thomä

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 Council 16–18 | Plant immune system / plant microbiota / fungal pathogenesis / plant-microbe co-evolution / microbial genomes / microbe-microbe interactions →Gordo | Cossart | Sansonetti | Ebert | Talbot

Schumacher, Ton N.M. – Amsterdam (NL) | EMBO 2010 | T cell immunity / lineage & cell tracing / antigen recognition / cancer immunotherapy →Ciliberto | Rescigno | Rammensee | Bousso | Amigorena

Schuman, Erin M. – Frankfurt am Main (DE) | EMBO 2014 | FelC16–19 | Synapses / signaling / proteomics / translation / memory →Poirazi | Gage | Lerma | Kaczmarek | Häusser

Schüpbach, Trudi – Princeton (US) | Assoc 2000 | Developmental biology / Drosophila oogenesis / signal transduction / RNA localization / epithelial cell polarity →St Johnston | Knust | Lecuit | Mellman | Szabad

Schuster, Peter – Vienna (AT) | EMBO 2014 | Theoretical biology / in-silico evolution / RNA / RNA secondary structure / neutral networks →Babu | Westhof | Ponting | Bork | Koonin

Schütz, Günther – Heidelberg (DE) | EMBO 1983 | WpfC01–04 | Nuclear receptors / CREB / knockout mice / tailless / development →Metzger | Perlmann | Evans | Parker | Akira

Schwab, Martin E. – Schlieren (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 | Brand | Matsas | Acker-Palmer

Schwappach, Blanche – Göttingen (DE) | EMBO 2018 | Endoplasmic reticulum / vesicular transport / peptide sorting motifs / COPI vesicle coat / membrane protein biogenesis / GET pathway / ATP-sensitive potassium channels / K2P channels →Hegde | Jentsch | Robinson | von Heijne | Wieland

Schwartz, Maxime – Paris (FR) | EMBO 1977 | FelC86–87 | Bacterial envelope / protein synthesis in E. coli →Gerdes | Clayton | Chacinska | Kleanthous | Silhavy

Schwartz, Olivier – Paris (FR) | EMBO 2008 | HIV / replication / cell-to-cell transfer / antigen presentation / innate immune responses / chikungnuya / alphavirus →López de Castro | Ploegh | Rammensee | Bartenschlager | Mellman

Schwartz, Schraga – Rehovot (IL) | YIP 2018 | RNA modifications / RNA structure-function / epitranscriptome / regulation of gene expression →Oliviero | Bujnicki | Hanna | Luscombe | Schübeler

Schweisguth, François – Paris (FR) | EMBO 2012 | Cell polarity / Drosophila / Notch / asymmetric cell division / endocytosis / morphogenesis / patterning →Cabernard | Knoblich | Noselli | Brunner | Knust

Schwille, Petra – Martinsried (DE) | EMBO 2013 | Single molecule biophysics / model membranes / synthetic biology / microfluidics →Dogterom | Müller | Schmid | Bensimon | Wollert

Scita, Giorgio – Milano (IT) | EMBO 2014 | Actin dynamics / membrane trafficking / cell migration / signalling / cancer →Machesky | Ivaska | Chavrier | Griffiths | Louvard

Scorrano, Luca – Padova (IT) | EMBO 2012 | FelC13–17 FelC17–19 | Mitochondria / fusion-fission / apoptosis / ER tethering / autophagy →Cecconi | Kroemer | Wang | Rizzuto | Lippincott-Schwartz

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 | Bühler | Gannon | Carninci | Santoro

Šebo, Peter – Prague (CZ) | EMBO 2013 | CouC16–19 | Host-pathogen interactions / bacterial virulence / protein toxins / antigen delivery / T cell vaccines →Pizza | Uhlin | Bumann | Bassler | Shao

Secher, David – Cambridge (GB) | EMBO 1983 | Biotechnology / development of cancer therapy / monoclonal antibodies / knowledge (technology) transfer →Winter | Baeuerle | Kruisbeek | Ashworth | Vogelstein

Seelig, Joachim – Basel (CH) | EMBO 1984 | Membrane biophysics / in vivo magnetic resonance spectroscopy &

imaging →Schwille | van der Goot | Jahn | Hiller | McMahon

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 →Poirazi | Dolan | Friston | Sompolinsky | Laurent

Seiradake, Elena – Oxford (GB) | YIP 2018 | Cell guidance / cell adhesion / membrane receptor / adhesion GPCR / nervous system / vascular system →Kieffer | Borrelli | Vestweber | Jalkanen | Bockaert

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 | Taniguchi

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 | Konarska | Beggs | Newman | Wahl

Serrano, Luis – Barcelona (ES) | EMBO 1999 | Protein folding / protein design / gene networks / organism engineering →Jerala | Muñoz | Weissman | Clarke | Buchner

Serrano, Manuel – Barcelona (ES) | EMBO 2000 | Tumour suppressors / cell cycle / aging / pluripotency / senescence →Öztürk | Pavelic | Vousden | Lane | Wasylyk

Serrano, Ramón – Valencia (ES) | EMBO 1993 | Plant & fungal ion transport / salt tolerance / ATPases / K+ transport / signal transduction →Friml | Gaude | Russinova | Palme | Talbot

Settembre, Carmine – Pozzuoli (IT) | YIP 2017 | Autophagy / lysosome / skeleton / genetic disorders / signaling →Ballabio | Spitz | Monaco | de Saint Basile | von Figura

Sgaramella, Vittorio – Pavia (IT) | EMBO 1978 | Genome stability / development / evolution / cloning →Swanton | De Massy | Thomä | Hopfner | Pellegrini

Shao, Feng – Beijing (CN) | Assoc 2015 | Bacterial virulence / type III secretion system / posttranslational modification / innate immunity / inflammasome →Bonas | Charpentier | Šebo | Bassler | Uhlin

Sharp, Paul M. – Edinburgh (GB) | EMBO 1992 | Molecular evolution / population genetics / codon usage →Tautz | Nordborg | Charlesworth | Pemberton | Durbin

Sharp, Phillip A. – Cambridge (US) | Assoc 1989 | RNA splicing / gene silencing by siRNAs / RNAi / miRNAs & translational repression / transcription →Jarmolowski | Green | Neugebauer | Harel-Bellan | Kornblihtt

Shashidhara, LS – Pune (IN) | Assoc 2018 | Developmental biology / evo-devo / Drosophila / HOX / Ultrabithorax / wing and haltere / epithelial morphogenesis / cancer →Bellaïche | Knust | Lecuit | Rink | Martin

Shcherbata, Halyna R. – Göttingen (DE) | YIP 2015 | microRNA / Drosophila / muscular dystrophy / stem cells and their niches / cell signaling and differentiation →Muñoz-Cánoves | Gait | Davies | Cossu | Cohen

Sherratt, David J. – Oxford (GB) | EMBO 1984 | FelC95–99 WpfC01–04 MemC09–10 MemC11–13 | Recombination / chromosome organization / chromosome segregation / chromosome dynamics →Uhlmann | Errington | Branzei | Hickson | Amon

Shi, Yigong – Beijing (CN) | Assoc 2013 | Structural biology / apoptosis / AAA+ ATPase / regulated intramembrane proteolysis / membrane protein / transporters →Sinning | Williams | Nissen | Michel | Locher

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 | Ponzetto | Di Fiore | Pachnis | Rørth

Shiloh, Yosef – Tel Aviv (IL) | EMBO 2002 | FelC06–09 | DNA damage response / genome stability / ATM / ataxia-telangiectasia / cell cycle checkpoints / genetic predisposition to cancer / aging →Lowndes | Muzi-Falconi | Hoeijmakers | 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 | Koncz | Jacquier | Sistonen

Shukla, Arun – Kanpur (IN) | YIP 2018 | Structural biology / cellular signaling / membrane proteins / GPCRs / drug discovery / synthetic & chemical biology →Naismith | Sinning | Williams | Shi | Dötsch

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 →Matsas | Radtke | Cumano | Bozzoni | Enver

Šikšnys, Virginijus – Vilnius (LT) | EMBO 2016 | FelC17–20 | Nuclease / CRISPR-Cas / restriction enzymes / genome editing tools / nucleic acid-protein interactions →Jinek | Nielsen | White | Roberts | Montoya

Silhavy, Thomas J. – Princeton (US) | Assoc 2008 | Membrane biogenesis / protein targeting / lipopolysaccharide transport / stress responses / E. coli →Rothman | Wieland | Owen | Emr | Goud

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

Simeone, Antonio – Napoli (IT) | EMBO 1996 | Brain development / pre-implantation development / neural differentiation / homeobox-containing genes / pluripotent stem cells →Vanderhaeghen | Chambers | Brüstle | Hanna | Huttner

Simons, Benjamin D. – Cambridge (GB) | EMBO 2018 | Stem cells / theory / cancer / stochastic phenomena / systems biology →Nédélec | Elowitz | Sompolinsky | Buchholz | Alon

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 | Johannes | Mayor | 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 | Nicolas | Kerem

Singer, Wolf – Frankfurt am Main (DE) | EMBO 2014 | Cognitive neuroscience / cerebral cortex / neuronal dynamics →Friston | Vanderhaeghen | Kaczmarek | Margrie | Freund

Sinigaglia, Francesco – Milano (IT) | EMBO 1995 | Major histocompatibility complex / autoimmunity / T lymphocyte recognition →Benoist | Kärre | Sallusto | Stockinger | Glaichenhaus

Sinning, Irmgard – Heidelberg (DE) | EMBO 2010 | YipC17–20 | Protein targeting / membrane protein biogenesis / structural biology / X-ray crystallography / ribosome biogenesis →Shi | Williams | Naismith | Sazanov | Kühlbrandt

Siomi, Mikiko C. – Tokyo (JP) | Assoc 2018 | RNA silencing in Drosophila / piRISC-mediated transposon silencing in the gonads / transcriptional & post-transcriptional gene repression / piRNA biogenesis / PIWI proteins →Brennecke | Pillai | Hannon | Ketting | Becker

Sippel, Albrecht E. – Freiburg (DE) | EMBO 1987 | Regulatory transcription factors / chromatin organization / activation of eukaryotic gene loci / cell differentiation / stem cells →Weiss | Azorín | Paro | Graf | Brennecke

Sirajuddin, Minhajuddin – Bangalore (IN) | YIP 2017 | Cytoskeleton / microtubule post-translation modifications / motor proteins / acto-myosin / sarcomere assembly →Janke | Djinovic-Carugo | Raunser | Howard | Vale

Sistonen, Lea – Turku (FI) | EMBO 2018 | Cell stress / heat shock factor / transcription / sumoylation / phosphorylation / protein homeostasis / post-translational modifications →Melchior | Chin | Janke | Lill | Shao

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 | Palmer

Sixma, Titia K. – Amsterdam (NL) | EMBO 2004 | YipC07–08 Council 16–18 Council 17–18 | DNA repair / ubiquitin conjugation / protein crystallography / ion channels →Barford | Gros | Nissen | Jaskólski | Dijkstra

Sixt, Michael – Klosterneuburg (AT) | EMBO 2014 | FelC15–18 | Cell migration / chemotaxis / cell shape / tissue architecture / cytoskeleton →Sánchez-Madrid | Viola | Paluch | Gilmour | Raz

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 | Burgyán

Skryabin, Konstantin – Moscow (RU) | Assoc 1997 | Genome variability & evolution →Hurst | Duret | Weigel | Oliver | Matzke

Slack, Jonathan M.W. – Bath (GB) | EMBO 1993 | Organogenesis /

regeneration / metaplasia / stem cells →McMahon | Harvey | Stainier | Tajbakhsh | Nusse

Small, J. Victor – (AT) | EMBO 1981 | Cell migration / actin cytoskeleton / cell polarity →Sixt | Raz | Piel | Gilmour | Paluch

Smerdon, Stephen – London (GB) | EMBO 2009 | DNA damage / X-ray crystallography / signal transduction / phosphorylation / macromolecular assemblies →Coll | Montoya | Ban | Stuart | Verdaguer

Smith, Alan E. – Cambridge (US) | EMBO 1980 | Genetic diseases / gene therapy / cystic fibrosis / biotechnology / tumour viruses →Naldini | Hoeijmakers | Lehesjoki | Porteous | Ballabio

Smith, Austin – Cambridge (GB) | EMBO 2004 | MemC09–12 | Stem cells / pluripotency / self-renewal / lineage commitment / embryo / reprogramming →Hajkova | Fisher | Brüstle | Yamanaka | Schöler

Smith, Christopher W.J. – Cambridge (GB) | EMBO 2009 | Alternative splicing / pre-mRNA splicing / RNA / RNA binding proteins / RNA processing / Nonsense Mediated Decay →Cáceres | Krämer | Valcárcel | Zavolan | Sattler

Smith, James C. – London (GB) | EMBO 1992 | Early vertebrate development / inductive interactions / growth factors / transcription factors / Xenopus / zebrafish →Hill | Patient | González-Gaitán | Brand | Leptin

Soares, Miguel – Oeiras (PT) | EMBO 2017 | Inflammation / infection / disease tolerance / heme / stress response →Medzhitov | Casanova | Whitehead | Veiga-Fernandes | Santoro

Solano, Roberto – Madrid (ES) | EMBO 2016 | Arabidopsis / Marchantia polymorpha / phytohormone / jasmonate / signalling / genomics →Berger | Friml | Russinova | Bennett | Li

Soldati-Favre, Dominique – Geneva (CH) | EMBO 2011 | Toxoplasma / Plasmodium / motility & invasion / organelle biogenesis / central metabolism / myosin motors →Mota | Waters | Ferguson | Hall | Houdusse

Soldati, Thierry – Geneva (CH) | EMBO 2018 | Dictyostelium discoideum / phagocytosis / membrane trafficking / Mycobacterium marinum / virulence / pathogenesis / evolution / innate immunity →Griffiths | Diallinas | Tooze | Shao | Warren

Söll, Dieter – New Haven (US) | Assoc 2004 | Functional genomics of aminoacyl-tRNA synthesis / extremophiles / expansion of the genetic code →Giegé | Cusack | Konarska | Martinez | 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 | Öztürk

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 | Tautz

Sommer, Thomas – Berlin (DE) | EMBO 2003 | Ubiquitin Proteasome System / ERAD / selective proteolysis / protein transport / yeast cell biology / protein quality control →Wolf | Ciechanover | Hegde | Chacinska | Rapoport

Somogyi, Peter – Oxford (GB) | EMBO 2014 | Inhibitory neurons / hippocampus / functional neuroanatomy / neuronal subpopulations / network oscillations →Freund | Klausberger | Margrie | Denk | Moser

Sompolinsky, Haim – Jerusalem (IL) | EMBO 2014 | Computational neuroscience / neural circuits / plasticity / visual cortex / population coding →Laurent | Friston | Segev | Friedrich | Poirazi

Sonenberg, Nahum – Montreal (CA) | Assoc 2013 | mRNA translation / mTOR pathway / learning and memory / autism / cancer / ASD / memory / circadian clock / eIF4E →Gebauer Hernández | Agami | Yusupov | Schuman | Bourgeron

Sorek, Rotem – Rehovot (IL) | EMBO 2018 | RNA / transcriptome / CRISPR-Cas / phage / bacterial communication →Eulalio | Alon | Ansorge | Holstege | Bassler

Soreq, Hermona – Jerusalem (IL) | EMBO 1991 | FelC97–00 | Molecular neuroscience / alternative splicing / alternative polyadenylation / non-coding RNA / microRNA →Cáceres | Schmucker | Zavolan | Smith | Krämer

Southern, Edwin M. – (GB) | EMBO 1979 | Techniques for nucleic acid measurement →Ansorge | Carninci | Mann | Tomancak | Agami

Spahn, Christian – Berlin (DE) | EMBO 2014 | 3D cryo-EM / ribosomes / protein biosynthesis / translational control /

macromolecular machines →Zhang | Montoya | 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 | Rothman | Houdusse | Munro

Spector, David L. – Cold Spring Harbor (US) | Assoc 2014 | Cell nucleus / nuclear organization / non-coding RNAs / gene expression / breast cancer / live-cell imaging →Santoro | Hannon | Ellenberg | Lukas | Liu

Spena, Angelo – Verona (IT) | EMBO 1994 | Fruit set / auxin & fruit development / plant biotechnology →Benkova | Bennett | Ruberti | Friml | Costantino

Sperling, Ruth – Jerusalem (IL) | EMBO 1994 | RNA processing / protein-RNA interaction / RNP structure & function / constitutive & alternative splicing / small non coding RNA →Smith | Cáceres | Scheres | Wahl | Krämer

Spiegelman, Bruce M. – Boston (US) | Assoc 2006 | Adipogenesis / transcriptional regulation of cellular metabolism & energy homeostasis / PPAR-gamma / PGC-1 transcriptional coactivators →Antebi | Müller | Evans | Poli | Brüning

Spierer, Pierre – Geneva (CH) | EMBO 1988 | Drosophila / chromosome / chromatin / position effect variegation →Heard | Bickmore | Müller | Akhtar | Jenuwein

Spiess, Martin – Basel (CH) | EMBO 1997 | Protein sorting / membrane insertion / vesicle formation / vasopressin / translocon →Hegde | Schekman | Emr | von Heijne | Kleanthous

Spirin, Alexander S. – Pushchino (RU) | Assoc 1991 | Translation / ribosome / co-translational protein folding →Weissman | Ramakrishnan | Yusupov | Spahn | Nissen

Spitz, François – Paris (FR) | EMBO 2016 | Gene regulation / enhancers / chromatin domains / genetic disorders / development →Mundlos | Bühler | van Lohuizen | Luger | Jenuwein

St Johnston, Daniel – Cambridge (GB) | EMBO 1997 | Drosophila / axis formation / mRNA localization / microtubules / epithelial polarity →Schüpbach | Lecuit | Mellman | Mlodzik | Knust

Staehelin, 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 | Reis e Sousa | Glaichenhaus

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 →Scheres | Ban | Séraphin | Wahl | Barta

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 | Isacke | Morata | Vousden

Steingrímsson, Eiríkur – Reykjavík (IS) | EMBO 2004 | Development / transcription factors / modifications / signaling / mouse genetics →Metzger | Thanos | Angel | Birchmeier | Jäckle

Steinmetz, Lars – Heidelberg (DE) | EMBO 2013 | Genome biology / complex traits / transcription / sequencing / disease biology / biosensors →Birney | Stratton | Cramer | Lancet | Odom

Steinmetz, Michel O. – Villigen PSI (CH) | EMBO 2010 | MemC13–16 | Microtubule cytoskeleton / protein-protein interactions / protein-ligand interactions / biochemistry / structural biology →Carrondo | Phillips | Jovine | Sinning | Janin

Steitz, Joan A. – New Haven (US) | Assoc 1987 | RNA surveillance /

RNA stability / noncoding RNAs / microRNPs →Svoboda | Tollervey | Miska | Arraiano | Voinnet

Stelzer, Ernst H.K. – Frankfurt am Main (DE) | EMBO 2009 | Three-dimensional / 3D / microscopy / light sheet / fluorescence / insects / plants / early embryogenesis / spheroids / LSFM / SPIM / DSLM →Tomancak | Huisken | Arndt-Jovin | Akhmanova | Katona

Stenmark, Harald – Oslo (NO) | EMBO 2002 | MemC08–11 | Endocytosis / receptor down-regulation / autophagy / ubiquitin / PI3-kinase →Dikic | Hirsch | Gyrd-Hansen | Polo | Alarcón

Stephens, Len – Cambridge (GB) | EMBO 2008 | PI3Ks / reactive oxygen species / chemotaxis / neutrophil NADPH oxidase complex / neutrophils →Parmentier | Sixt | Viola | Sánchez-Madrid | Kay

Stern-Ginossar, Noam – Rehovot (IL) | YIP 2018 | Herpesviruses / gene expression / viral host interactions / RNA / translation regulation →Willis | Clayton | Gerdes | Kolakofsky | Agami

Stern, Claudio D. – London (GB) | EMBO 2002 | Early development / chick embryo / neural induction / gastrulation / cell movement / somites / segmentation / patterning →Charnay | Pourquié | Ish-Horowicz | Krumlauf | Nieto

Stewart, A. Francis – Dresden (DE) | EMBO 2007 | Epigenetics / histone modifications / chromatin / genetic engineering / mouse models →Joyce | Jenuwein | Müller | Owen-Hughes | Turner

Stewart, Murray – Cambridge (GB) | EMBO 2006 | Nuclear trafficking / cell motility / structural biology →Hurt | Carter | Heck | Naismith | Sinning

Stillman, Bruce – Cold Spring Harbor (US) | Assoc 2001 | Eukaryotic DNA replication / chromosome cycle / chromatin assembly / origin recognition complex (ORC) →Gasser | Skarstad | Branzei | Antequera | Venkitaraman

Stockinger, Brigitta – London (GB) | EMBO 2008 | FelC12–15 | T cell differentiation / effector cells / autoimmunity / aryl hydrocarbon receptor / host defense / inflammation →Rocha | Martin | Sallusto | Strasser | Martinez-A.

Stoffel, Markus – Zurich (CH) | EMBO 2008 | Metabolism / transcription / microRNAs / gene expression / signal transduction →Jarmolowski | Angel | Hentze | Wollheim | Spiegelman

Stoffel, Wilhelm – Köln (DE) | EMBO 1985 | Molecular neurobiology / protein engineering / lipoprotein →Johnsson | Wodak | Plückthun | Pozzan | Otlewski

Storey, Kate G. – Dundee (GB) | EMBO 2016 | MemC19–20 | Neural differentiation / cell signaling / cell biology of neurogenesis / live cell imaging / chromatin →Davies | Matsas | Vanderhaeghen | Ule | Brüstle

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 →Rappuoli | Ettema | Jenal | Cossart | Lemaitre

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. | Fischer | Borst | Cumano | Kärre

Stratton, Michael – Cambridge (GB) | EMBO 2009 | Cancer / genomics / genetics / sequencing / mutation →Lehner | Birney | López-Bigas | Korbel | McVean

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 →Montoya | Djinovic-Carugo | Zhang | Verdaguer | Gamblin

Stunnenberg, Henk G. – 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 / mRNP biogenesis / nuclear pore complex / nuclear organization / yeast →Dargemont | Santoro | Fraser | Legube | van Steensel

Subak-Sharpe, John H. – (GB) | EMBO 1969 | CouC72–78 | HSV-1 / HSV-2 / molecular genetics / latency / antivirals →Wilkie | Domingo | van der Oost | Jouvenet | Santoro

Subirana, Juan A. – Barcelona (ES) | EMBO 1969 | DNA structure / X-ray diffraction / bioinformatic analysis of genomes / repetitive DNA / DNA sequence →Durbin | Namba | Bujnicki | Birney | Henderson

Sulkowska, Joanna – Warsaw (PL) | YIP 2018 | Structural biology / protein dynamics / computational biology /

statistical physics / knots / non-trivial topology →Thornton | Nédélec | Tavaré | Phillips | Carrondo

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 | Verlhac

Suomalainen-Wartiovaara, Anu – Helsinki (FI) | EMBO 2013 | Mitochondria / mitochondrial disease / mtDNA maintenance / pathogenesis and physiology / treatment →Larsson | Jacobs | Kere | Auwerx | Fussenegger

Superti-Furga, Giulio – Vienna (AT) | EMBO 2005 | MemC13–16 | Systems biology / chemical biology / drug action / innate immunity / cancer →Ben-Neriah | Karin | Taniguchi | Cao | Pasparakis

Surani, M. Azim – Cambridge (GB) | EMBO 1994 | Germ cells / epigenetic reprogramming / stem cells →Hanna | Meissner | Schöler | Hajkova | Yamanaka

Surrey, Thomas – London (GB) | EMBO 2012 | Microtubule cytoskeleton / intracellular architecture / self-organisation / systems biochemistry / in vitro reconstitution →Nédélec | Steinmetz | Janke | Howard | Bastiaens

Sussman, Joel L. – Rehovot (IL) | EMBO 1994 | YipC08–11 | Scientific communication & education / acetylcholinesterase / protein crystallography / bio-databases / neurobiology →Barford | Gros | Jaskólski | Dijkstra | Sixma

Svejstrup, Jesper Q. – London (GB) | EMBO 2003 | Transcription / chromatin / DNA repair →Legube | Thoma | Fraser | Azorín | Basler

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 | Ricciardi-Castagnoli | Medzhitov | Malim

Svoboda, Petr – Prague (CZ) | EMBO 2018 | Oocyte-to-embryo transition / maternal mRNAs / genome activation / retrotransposons / long dsRNA / RNA interference / microRNA →Pillai | Kim | Martienssen | d'Adda di Fagagna | Vogel

Swanton, Charles – London (GB) | EMBO 2017 | Cancer evolution / genome instability / chromosomal instability / personalised medicine / lung cancer →Gorgoulis | Halazonetis | Malumbres | Kanaar | Cortés Ledesma

Szabad, Janos – Szeged (HU) | EMBO 1993 | Maternal effect in Drosophila / genetic mosaicism / nuclear protein import / chromosome stability / Drosophila oogenesis →Schüpbach | Höög | Schuh | Noselli | Verlhac

Tabin, Clifford – Boston (US) | Assoc 2010 | Morphogenesis / patterning / evolution / organogenesis / asymmetry →Noselli | Carroll | Schweisguth | Averof | Akam

Tachibana, Kikuë – Vienna (AT) | EMBO 2018 | Totipotency / zygotes / epigenetic reprogramming / chromatin / genome organization / meiosis / oocytes →Hajkova | Torres Padilla | Schuh | De Massy | Höög

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 | FelC16–19 | 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 | Lecuit | Etienne-Manneville | Louvard

Talbot, Nicholas J. – Norwich (GB) | EMBO 2013 | Fungi / cell cycle control / autophagy / infection-related development / plant immunity →Jones | Zipfel | Kahmann | Schulze-Lefert | Bonas

Talianidis, Iannis – Heraklion (GR) | EMBO 2004 | Regulation of transcription / chromatin dynamics / hepatic transcription factors / epigenetics / cancer / liver →Proudfoot | Paro | Azorín | Segal | Helin

Tanaka, Elly M. – Vienna (AT) | EMBO 2017 | Regeneration / stem cells / limb / spinal cord / axolotl molecular genetics →Tajbakhsh | Zeller | Averof | McMahon | Briscoe

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 | Tomlinson | López-Bigas | Babu | Taipale

Tang, Christoph M. – Oxford (GB) | EMBO 2014 | Microbiology / protein structure / innate immunity / infectious diseases / serum resistance →Quintana-Murci | Lemaitre | Zipfel | Andersen | Grandi

Taniguchi, Tadatsugu – Tokyo (JP) | Assoc 2018 | Innate immunity / IRF transcription factors / cancer immunology / HMGB1 / DAMPs →Alimonti | Kruisbeek | Sibilia | Rammensee | Amigorena

Tanner, Widmar – Regensburg (DE) | EMBO 1989 | Glycosylation of proteins / membrane compartmentation / transporters in yeast & plants →Duque | Soll | Michel | Diallinas | Locher

Tapon, Nicolas – London (GB) | EMBO 2018 | Growth control / Hippo signalling / Drosophila / development / mechanotransduction →Meyerowitz | Germain | Borst | Coen | Léopold

Tata, Jamshed R. – London (GB) | EMBO 1977 | Hormonal regulation of gene expression / metamorphosis / nuclear receptors / apoptosis →Vennström | Samarut | Evans | Parker | Perlmann

Tautz, Diethard – Plön (DE) | EMBO 2001 | Molecular evolution / speciation / adaptation / population genetics / evolution of development →Sharp | Barton | Lenski | Nordborg | Charlesworth

Tavaré, Simon – Cambridge (GB) | EMBO 2015 | Bioinformatics / cancer genomics / tumour heterogeneity / cancer evolution / computational statistics →Tanay | Tomlinson | López-Bigas | Yang | Koonin

Tavernarakis, Nektarios – Heraklion (GR) | EMBO 2009 | FelC11–16 | Aging / cell death / cell metabolism / neurodegeneration / sensory transduction & integration →Antebi | Martinou | Rizzuto | Schafer | Krek

Tawfik, Dan S. – Rehovot (IL) | EMBO 2009 | FelC16–19 | Molecular evolution / enzymology / protein engineering / in vitro evolution / structural biology →Wigley | Plückthun | Lenski | Bock | Phillips

Teichmann, Sarah A. – Cambridge (GB) | EMBO 2012 | MemC17–20 | Genomics / bioinformatics / proteomics / protein structure & biophysics / systems immunology →Yang | Myers | Apweiler | Birney | Gavin

Teixeira, Maria Teresa – Paris (FR) | YIP 2015 | Telomere / telomerase / replicative senescence / DNA replication / DNA repair →Longhese | Caldecott | Gorgoulis | Wigley | Ulrich

Tempé, Jacques – Fourques sur Garonne (FR) | EMBO 1991 | Molecular biology / pathology / microbe interactions & genetic engineering of plants →Boller | Zipfel | Schulze-Lefert | Jürgens | Martin

ten Dijke, Peter – Leiden (NL) | EMBO 2016 | TGF-beta / bone morphogenetic protein / receptor / SMAD / signal transduction / transcription / cancer / angiogenesis →Hill | Vukicevic | Claesson-Welsh | Metzger | Angel

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 | Becker | Timmers | Jenuwein | Owen-Hughes

Thesleff, Irma – Helsinki (FI) | EMBO 2000 | WpfC01–04 FelC06–09 | Morphogenesis / development of teeth, hair & glands / bone development / signalling networks / tooth renewal →Pourquié | Hynes | Bellaïche | Casanova | Schweisguth

Thiele, Ines – Esch-sur-Alzette (LU) | YIP 2015 | Constraint-based modeling / human metabolism / gut microbiome / nutrition / Parkinson's disease →Hardy | Gordo | López-Barneo | Segal | Balling

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 | Etienne-Manneville

Thoma, Fritz – Zurich (CH) | EMBO 1996 | Chromatin / nucleosomes / transcription / DNA repair / yeast →Becker | Svejstrup | Luger | Legube | Wu

Thomä, Nicolas – Basel (CH) | EMBO 2015 | Structural biology / genome stability / ubiquitination / thalidomide / DNA repair →Hopfner | Pellegrini | Freemont | Komander | Dikic

Thomas, George – Hospitalet de Llobregat (ES) | EMBO 1992 | Growth factor / oncogene mediated intracellular signal transduction / phosphorylation / translational control →Yarden | Zylicz | Barbacid | Evan | Heldin

Thomas, Jean O. – Cambridge (GB) | EMBO 1982 | Chromatin structure & function / DNA-binding proteins / macromolecular assemblies →Richmond | Montoya | Müller | West | Nielsen

Thornton, Janet – Cambridge (GB) | EMBO 2000 | CouC14–16 | Computational biology / protein structure & function / enzymes / ageing →Janin | Dijkstra | Phillips | Djinovic-Carugo | Fass

Tickle, Cheryll A. – Bath (GB) | EMBO 2001 | Chick embryo / limb development / growth factors / comparative embryology →Zeller | Stern | Guerrero | Heath | Freeman

Timmermans, Marja C.P. – Tübingen (DE) | EMBO 2018 | Stem cells / epigenetics / plants / pattern formation / morphogen / miRNA →Laux | Helariutta | Scheres | Grossniklaus | Sabatini

Timmers, Marc – Freiburg (DE) | EMBO 2017 | Transcription / chromatin / epigenetics / TFIID / cancer / histone H3K4 methylation / SET1 /

MLL →Müller | Becker | Thanos | Jenuwein | Helin

Timmis, Kenneth N. – (CH) | EMBO 1983 | Microbial ecology / microbial diversity / microbial biotechnology / extremophiles / natural products →Ettema | Kishony | Wagner | DeLong | Dubilier

Tiollais, Pierre – Paris (FR) | EMBO 1984 | Hepatitis B virus / carcinogenesis / recombinant vaccines →Bartenschlager | Pizza | Rappuoli | Lusso | Kaufmann

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

Tolić, Iva – Zagreb (HR) | EMBO 2018 | Mitosis / spindle / microtubules / motor proteins / kinetochore / mechanobiology / cell division / microscopy →Maiato | Nédélec | Vernos | Gerlich | Karsenti

Tollervey, David – Edinburgh (GB) | EMBO 1999 | snoRNA / snoRNP / RNA processing / RNA surveillance / ncRNAs →Arraiano | Jensen | Proudfoot | West | Smith

Tolun, Aslıhan – Istanbul (TR) | EMBO 2017 | Human molecular genetics / disease genes / gene function / exome analysis / bioinformatics →Monaco | Quintana-Murci | Lander | Antonarakis | Hardy

Tomancak, Pavel – Dresden (DE) | EMBO 2016 | Patterns of gene expression / evolution of development / light sheet microscopy / biological image analysis / open scientific hardware / open access →Stelzer | Huisken | Carroll | Akam | Lemaire

Tomlinson, Ian – Birmingham (GB) | EMBO 2016 | Cancer genetics / molecular epidemiology / tumour evolution / functional cancer gene analysis / mouse models →Pandolfi | Bradley | Tavaré | Barbacid | De Visser

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 | Tolun | Davies | Porteous | Wood

Tooze, John – Richmond (GB) | EMBO 1986 | Executive Director 73–94 | Molecular biology / science information →Gao | Hacker | Rossant | Gannon | Jordan

Tooze, Sharon – London (GB) | EMBO 2010 | Autophagy / mammalian Atg proteins / membrane trafficking / secretory pathway / organelle biogenesis →Meyer | Soldati | 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 →Jenuwein | Azorín | Bühler | Gasser | Pei

Toussaint, Ariane C. – Waterloo (BE) | EMBO 1979 | CouC85–87 | Bacteriophage / prokaryotic MGEs / databases / site-specific & transpositional recombination / ontology →Louis | Duret | Cameron | Gojobori | Michel

Trautner, Thomas A. – Berlin (DE) | EMBO 1967 | Restriction-modification / DNA methylation / plasmid replication / bacteriophage biology →Michel | Schübeler | Šikšnys | Roberts | Bell

Travers, Andrew A. – Cambridge (GB) | EMBO 1979 | Chromatin structure & function / transcriptional regulation →Paro | Di Mauro | Azorín | Proudfoot | Brennecke

Treisman, Richard – London (GB) | EMBO 1988 | Council 10–11 Council 12–14 PolAG 12–17 | Transcriptional regulation / signal transduction / transcription factors / Rho GTPase / MAP kinase / cytoskeleton →Ridley | Cáceres | Burgering | Stark | Alessi

Trepat, Xavier – Barcelona (ES) | EMBO 2018 | Mechanobiology / cell migration / cell adhesion / collective dynamics / bioengineering / modelling / active matter →Heisenberg | Piel | Frame | Etienne-Manneville | Fässler

Triller, Antoine – Paris (FR) | EMBO 2012 | FelC14–15 | Synapse / receptors / molecular & dynamic organization / neuronal integration / super-resolution microscopy →Choquet | Katona | Zhuang | Maiato | Haucke

Trono, Didier – Lausanne (CH) | EMBO 2009 | KRAB-ZFPs / epigenetics / retroelements / transcription /

physiology →Higgs | Kouzarides | Helin | Timmers | 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 | Dolan | Nakamura | Sabatini | Laux

Tuppy, Hans – Vienna (AT) | EMBO 1964 | Council 68–70 FelC68–71 | Membranes / mitochondria / glycoproteins →Sazanov | Hiller | Chacinska | Tokatlidis | Lill

Turk, Boris – Ljubljana (SI) | EMBO 2007 | Protease signaling / cysteine cathepsins / inflammation-associated diseases / degradomics / protein processing & degradation / noninvasive in vivo imaging / regulation & physiology →Langer | López-Otín | Martin | Turk | Bertolotti

Turk, Vito – Ljubljana (SI) | EMBO 1999 | Lysosomal cysteine proteases & their protein inhibitors / cathepsins / cystatins / zymogen activation / mechanism of inhibition / regulation & physiology →Turk | Fass | Knapp | Langer | López-Otín

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 | Ciechanover | Moreno | Koncz | Varshavsky

Tzartos, Socrates J. – Athens (GR) | EMBO 1994 | Structure, function, pathogenicity of nicotinic acetylcholine receptor / myasthenia gravis: understanding & therapeutic strategies →Bessereau | Jones | Triller | Winter | Lusso

Udvardy, Andor – Szeged (HU) | EMBO 1996 | Intracellular protein degradation / 26S proteasome / regulation of the cell cycle / chromatin insulators / ubiquitylation →Ciechanover | Schulman | Sommer | Labib | Masucci

Ugarkovic, Durdica – Zagreb (HR) | EMBO 2000 | SciSocC06–09 | Repetitive DNA / molecular evolution / chromosome structure →Ellegren | Carvalho | Hastie | Tanay | Tautz

Uhlén, Mathias – Stockholm (SE) | EMBO 1995 | Protein expression, purification & analysis / automation / proteomics / protein atlas / combinatorial chemistry / immunotechnology →Apweiler | Johnsson | Superti-Furga | Aebersold | Gavin

Uhlin, Bernt Eric – Umeå (SE) | EMBO 2002 | Microbial physiology / bacterial virulence & pathogenesis / gene regulation / bacterial nucleoid proteins →Bassler | Šebo | Shao | Pizza | Covacci

Uhlmann, Frank – London (GB) | EMBO 2006 | CouC09–12 CouC13–16 PubAB 13–17 EEsC14–16 | Cell cycle / mitosis / chromosome structure & segregation / SMC protein complexes →Amon | Tanaka | Allshire | Errington | Höög

Ule, Jernej – London (GB) | EMBO 2016 | CouC18–21 | RNA regulation / neurobiology / splicing / iCLIP / in-vivo RNA structure →Jarmolowski | Davies | Schmucker | Matsas | Storey

Ulitsky, Igor – Rehovot (IL) | YIP 2017 | Long noncoding RNAs / gene regulation / computational biology / stem cells / chromatin →Rougeulle | Higgs | Santoro | Merkenschlager | Carninci

Ullmann, Agnes – Paris (FR) | EMBO 1983 | Molecular biology of bacteria & pathogenic microorganisms →Uhlin | Bumann | Charpentier | Bonas | Šebo

Ullrich, Axel – Martinsried (DE) | EMBO 1990 | Structure-function biology / pathology of tyrosine kinases / molecular basis of cancer / signal transduction in cancer / cancer genomics →Bardelli | Pavelic | Öztürk | Pandolfi | Peeper

Ulrich, Helle – Mainz (DE) | EMBO 2008 | Ubiquitin / SUMO / DNA repair / DNA replication / mutagenesis →Fuchs | Wood | Wigley | Pellegrini | Caldecott

Unwin, Nigel – Cambridge (GB) | EMBO 1977 | Acetylcholine receptor / ion channels / high resolution electron microscopy →Malgaroli | Ashcroft | Sixma | López-Barneo | Lewin

Urbain, 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 →Isacke | Chavrier | Ridley | Brummelkamp | Fässler

Valcárcel, Juan – Barcelona (ES) | EMBO 2004 | MemC07–10 | Gene regulation / RNA biology / RNA processing / pre-mRNA splicing / RNA-

protein interactions →Smith | Cáceres | Wahl | Krämer | Nagai

Vale, Ronald D. – San Francisco (US) | Assoc 2012 | Molecular motors / kinesin / microtubules / cell division / T cell signaling →Howard | Nédélec | Vernos | Bullock | Akhmanova

Valencia, Alfonso – Barcelona (ES) | EMBO 2005 | FelC08–12 CouC16–19 | Bioinformatics / proteins / systems biology / cancer / text mining →Barkai | Brunak | Myers | Taipale | Oliver

Valenzano, Dario Riccardo – Köln (DE) | YIP 2018 | Ageing / microbiome / microbiota / genome evolution / population genetics / adaptive immunity / longevity / model organisms →Charlesworth | Pemberton | Durbin | Quintana-Murci | Ebert

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 | Casanova | Ashworth | Vogelstein | Caldas

Van Bruggen, Ernst F.J. – EMBO 1980

van Dam, Karel – (NL) | EMBO 1979 | Bioenergetics / biomembranes / thermodynamics in biological systems / regulation of metabolic pathways →Sazanov | Willmitzer | Carmeliet | Jäckle | van Meer

van de Putte, Piet – (NL) | EMBO 1983 | Council 88–90 EefC91–96 | Transposition & DNA inversion / DNA repair in E. coli & mammalian cells / mutagenesis →Miller | Ulrich | Kleckner | Caldecott | Boulton

van der Eb, Alex J. – (NL) | EMBO 1977 | Council 83–87 | Molecular basis of viral & radiation-induced carcinogenesis / gene therapy →Jorcano Noval | Perricaudet | Mavilio | Bordignon | Verma

van der Goot, Gisou – Lausanne (CH) | EMBO 2009 | YipC11–13 YipC14–16 | Membrane organisation / palmitoylation / bacterial toxins / endoplasmic reticulum / endocytosis →Sandvig | Gruenberg | Aktories | McMahon | Raunser

van der Oost, John – Wageningen (NL) | EMBO 2013 | Bacteria & archaea / mesophiles & thermophiles / prokaryotic anti-virus defense systems / CRISPR / Argonaute →White | Charpentier | Burgyán | Baulcombe | Voinnet

van der Vliet, Peter C. – Doorn (NL) | EMBO 1992 | Council 98–01 | Adenovirus DNA replication / DNA-protein interactions →Richmond | West | Müller | Montoya | Nielsen

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 →Antonarakis | Harberd | Ponting | Kaessmann | Ninio

van Kammen, Albert – Den Haag (NL) | EMBO 1987 | CouC91–94 | Plant molecular biology / plant biotechnology / plant viruses / plant-microbe interactions / RNA →Spena | Baulcombe | Voinnet | Burgyán | Hirt

van Lohuizen, Maarten – Amsterdam (NL) | EMBO 2004 | Cancer biology / stem cells / epigenetic Polycomb silencing / chromatin structure / high-throughput genetic screens →Di Croce | Paro | Bühler | Gilson | Helin

van Meer, Gerrit – Utrecht (NL) | EMBO 2003 | WisC14– 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 | Zipfel

van Oudenaarden, Alexander – Utrecht (NL) | EMBO 2017 | Systems biology / gene regulation / noise / single-cell genomics / cellular identity →Elowitz | Linnarsson | Ng | Tanay | Amit

van Steensel, Bas – Amsterdam (NL) | EMBO 2008 | Chromatin / nuclear organization / transcription / genomics / nuclear lamina / bioinformatics →Bickmore | Fraser | Legube | Santoro | Stutz

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 | Sistonen | Mann | Melchior

Vanderhaeghen, Pierre – Brussels (BE) | EMBO 2009 | FelC13–17 | 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 | Palumaa | Banci

Vannini, Alessandro – London (GB) | YIP 2016 | Gene transcription / RNA polymerase III / tRNAs / genome organisation / cancer →White | Boguta | Müller | Hernandez | Cramer

Varmus, Harold E. – New York (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 →Winton | Barrandon | Blanpain | De Luca | Parmentier

Vaucheret, Hervé – Versailles (FR) | EMBO 2005 | Arabidopsis / epigenetics / RNA silencing / small RNA / chromatin →Dean | Navarro | Berger | Martienssen | Baulcombe

Vaulot, Daniel – Roscoff (FR) | EMBO 2014 | Biodiversity / flow cytometry / oceanography / picoplankton / protists / phytoplankton / algae →Bowler | Savolainen | DeLong | Dubilier | Boëtius

Vaux, David L. – Parkville (AU) | Assoc 2012 | IAP / Bcl-2 / apoptosis / programmed cell death →Wang | Borst | Dixit | Gronemeyer | Meier

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 →Šikšnys | Roberts | Bickle | 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 | Ibáñez | Samarut | Auwerx | Parker

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 →Butcher | Montoya | Zhang | Luisi | Rey

Verlhac, Marie-Hélène – Paris (FR) | EMBO 2018 | Meiosis / actin cytoskeleton / chromosome segregation / oocyte biology / spindle assembly checkpoint →Musacchio | Schuh | Medema | Nigg | Sunkel

Verma, Inder M. – Assoc 1998 | GexC10–11 | Regulation of proto-oncogenes / gene therapy (methods for gene transfer) →Perricaudet | Bordignon | Fischer | Moelling | Jorcano Noval

Vermeulen, Louis – Amsterdam (NL) | YIP 2018 | Stem cells / cancer / tumor evolution / cancer heterogeneity / molecular subtypes / intestine →Tavaré | Tomlinson | Tanay | Herrmann | Clevers

Vernos, Isabelle – Barcelona (ES) | EMBO 2005 | CouC11–15 WisC17–20 | Microtubules / motor proteins / mitosis & meiosis / self-organization / kinases →Nédélec | Tolić | Karsenti | Hagan | Vale

Verrijzer, C. Peter – Rotterdam (NL) | EMBO 2007 | Gene regulation / chromatin / transcription / ubiquitin / Drosophila →Bienz | Higgs | Müller | Dargemont | Brennecke

Verstreken, Patrik – Leuven (BE) | EMBO 2018 | Parkinson's disease / synaptic homeostasis / Drosophila / induced pluripotent stem cells / autophagy / mitochondria →Cattaneo | Di Luca | Rubinsztein | Hardy | Balling

Vestweber, Dietmar – Münster (DE) | EMBO 2009 | Vascular permeability / leukocyte trafficking / endothelial cell contacts / VE-cadherin / cell adhesion →Jalkanen | Dejana | Alon | Claesson-Welsh | Potente

VijayRaghavan, K. – Bangalore (IN) | Assoc 2007 | Myogenesis / neurogenesis / behaviour / remodeling / regeneration →Bradke | Klein | Brand | Arber | Kiehn

Vincent, Jean-Paul – London (GB) | EMBO 2006 | Trafficking / Wnt / Drosophila / epithelial integrity / apoptosis →Vaux | Wang | Borst | Shilo | Bellaïche

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 | Svoboda | Willis

Vogelstein, Bert – Baltimore (US) | Assoc 2005 | Cancer genetics / cancer diagnostics / cancer therapeutics →Caldas | López-Bigas | Aaltonen | Pelicci | Bardelli

Voinnet, Olivier – Zurich (CH) | EMBO 2007 | MemC12–15 | RNA silencing / viruses / microRNAs / siRNAs / disease →Baulcombe | Burgyán | Gait | Vaucheret | Kim

Volarevic, Sinisa – Rijeka (HR) | EMBO 2008 | p53 tumor suppressor / ribosomal proteins / cell cycle checkpoints / nucleolus / ribosome biogenesis / disease mechanisms →Bartek | Hoeijmakers | Oren | Debatisse | Lowndes

von Figura, Kurt – Göttingen (DE) | EMBO 1989 | PerC96–01 | Biogenesis of lysosomes / lysosomal storage disorders →Raposo-Benedetti | Ballabio | Amaral | de Saint Basile | Jäättelä

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 | Miller | Silhavy | Normark | Nyström

Vousden, Karen – London (GB) | EMBO 2004 | Council 15–17 Council 18–20 | Tumour suppressor genes / cell cycle / apoptosis / p53 / cancer metabolism →Oren | Mehlen | Lane | Lu | Kimchi

Vukicevic, Slobodan – Zagreb (HR) | EMBO 2001 | Bone morphogenetic proteins / osteoporosis / prevention of acute & chronic kidney failure by morphogenetic proteins →ten Dijke | Thesleff | Penninger | Karsenty | Affolter

Waddell, Scott – Oxford (GB) | EMBO 2014 | Behaviour / neural circuits / memory / motivation / transposition →Klausberger | Baier | Häusser | Denk | Freund

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 | Bähler | Kiss | Hengge

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

Wagner, Michael – Vienna (AT) | EMBO 2017 | Biogeochemical cycles / nitrification / Comammox / Thaumarchaeota / single cell ecophysiology / Raman / NanoSIMS / microbial ecology →Jetten | Schleper | Dubilier | Kishony | DeLong

Wahl, Markus – Berlin (DE) | EMBO 2014 | MemC16–19 | Biomacromolecular structure / gene regulation / pre-mRNA splicing / regulation of bacterial transcription / bacterial RNA polymerase / RNA-protein interactions / spliceosome / X-ray crystallography →Nagai | Sattler | Kornblihtt | Coll | West

Wahli, Walter – Singapore (SG) | EMBO 1998 | Nuclear hormone receptors / PPAR / lipid metabolism / energy homeostasis / wound healing →Vennström | Evans | Mandrup | Auwerx | Samarut

Wain-Hobson, Simon – Paris (FR) | EMBO 1997 | Retrovirology / viral variation & evolution / cancer / APOBEC3 / genetic editing →Elena | Bamford | Domingo | Cao | Gicquel

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 | Eulalio

Walker, John E. – Cambridge (GB) | EMBO 1984 | Mitochondria / energy transduction / ATP synthase / rotary mechanism / regulation / proteomics of mitochondria →Robinson | Hiller | Heck | Lippincott-Schwartz | Sazanov

Walter, Peter – San Francisco (US) | Assoc 2004 | Protein sorting / organelle biogenesis / signaling / translational control / unfolded protein response (UPR) →Pfanner | Ron | Beckmann | von Heijne | Spiess

Wan, Yue – Singapore (SG) | YIP 2018 | Genomics / RNA / structure / technology / high throughput sequencing / interactome →Mann | Carninci | Ansorge | Wagner | Birney

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 | Luini | Marsh

Wasylyk, Bohdan – Illkirch (FR) | EMBO 1992 | Cancer / oncogenes / tumour suppressor genes / transcription / therapeutic targets / biomarkers →Lane | Kouzarides | Pavelic | Pandolfi | Barbacid

Watanabe, Yoshinori – Tokyo (JP) | Assoc 2014 | Centromere / kinetochore / cohesion / meiosis / mitosis →Sunkel | Earnshaw | Akiyoshi | Zachariae | Allshire

Waterfield, Michael D. – (GB) | EMBO 1985 | Molecular aspects of signal transduction linked to receptors

involved in cancer →Gyrd-Hansen | Land | Superti-Furga | Claesson-Welsh | Ponzetto

Waters, Andrew P. – Glasgow (GB) | EMBO 2009 | Sexual development / malaria / Plasmodium / (post transcriptional) regulation of gene expression →Mota | Scherf | Levashina | Gull | 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 →Blanpain | Frame | Radtke | Cattaneo | Etienne-Manneville

Watts, Colin – Dundee (GB) | EMBO 1996 | Antigen processing & presentation / dendritic cell biology →Lennon-Duménil | Amigorena | Mellman | Neefjes | Ploegh

Way, Michael – London (GB) | EMBO 2006 | MemC09–12 | Cytoskeletal dynamics / signalling / actin / cell motility / microtubule-based transport / virus / pathogen →Gull | Machesky | Hoogenraad | Ridley | Carlier

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 | Hoeijmakers | Ballabio

Wedell, Nina – Penryn (GB) | EMBO 2014 | Sexual selection / sexual conflict / selfish genes / gene expression / sex differences →Kruuk | Miguel-Aliaga | Pemberton | West | Brakefield

Weigel, Detlef – Tübingen (DE) | EMBO 2003 | CouC05–08 Council 10–12 Council 13–15 EEsC17– | Genetic variation / evolutionary genomics / epigenetics / plant development / Arabidopsis →Pemberton | Nordborg | Antonarakis | Grossniklaus | Colot

Weil, Roger – (CH) | EMBO 1966 | Tumour virology / transformation / polyomavirus / SV40 →Smith | zur Hausen | Winocour | Wilkie | Wain-Hobson

Weill, Jean-Claude – Paris (FR) | EMBO 1993 | Mechanisms generating immunoglobulin diversity →Reynaud | Sitia | Bergman | Quintana-Murci | Rougeon

Weinberg, Robert A. – Cambridge (US) | Assoc 2010 | Invasion / metastasis / stem cells / progression / malignancy →Del Sal | Fodde | Christofori | Nieto | Isacke

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, Arthur – San Francisco (US) | Assoc 2017 | T-cell antigen receptor / ZAP-70 kinase / signal transduction / tyrosine phosphatase / lymphocyte development and activation →Reth | Hagan | Palmer | Barr | Di Fiore

Weiss, Mary C. – Paris (FR) | EMBO 1984 | SciSocC02–04 | Cell differentiation / gene expression / transcription factors / stem cells / liver →Di Lauro | Sippel | Graf | Angel | Thanos

Weiss, Robin A. – London (GB) | EMBO 1976 | Retroviruses / AIDS / emerging infections / receptors / cancer →Lusso | Casanova | Wain-Hobson | Burny | Soares

Weissenbach, Jean – Evry (FR) | EMBO 1988 | Genome sequencing / genome structure & evolution →Ellegren | Yang | Duret | Hurst | Skryabin

Weissman, Jonathan – San Francisco (US) | Assoc 2017 | Protein folding / translation / interactomes / prions / systems biology →Serrano | Cesareni | Hengartner | Rodnina | Clarke

Weissmann, Charles – Jupiter (US) | EMBO 1968 | Council 73–78 | Prion diseases / interferon system / gene regulation →Zurzolo | Aguzzi | Uhlin | Soares | Frame

Wellauer, Peter K. – (CH) | EMBO 1979 | Cell differentiation / gene expression / transcription factors →Weiss | Di Lauro | Graf | Angel | Thanos

Werck-Reichhart, Danièle – Strasbourg (FR) | EMBO 2015 | Superfamily of genes / evolution / oxygenases / plant specialized metabolism / plant hormone metabolism →Hothorn | Rutherford | Costantino | Sabatini | Leyser

Werner, Sabine – Zurich (CH) | EMBO 2012 | MemC15–18 | Tissue repair / cancer / growth factors / transcriptional regulation / oxidative stress →Bienz | Mechta-Grigoriou | Piccolo | Claesson-Welsh | Talianidis

West, Stephen C. – London (GB) | EMBO 1994 | DNA recombination / DNA repair / protein-DNA interactions →Kanaar | Richmond | Montoya | Müller | Nielsen

West, Steven – Exeter (GB) | YIP 2015 | Splicing / 3' end processing / surveillance / RNA polymerase II / coupling →Kornblihtt | Wahl | Tora | Neugebauer | Smith

West, Stuart A. – Oxford (GB) | EMBO 2014 | Social evolution / sex allocation / altruism / cooperation / major evolutionary transitions →Keller | Pemberton | Wedell | Kruuk | Ellegren

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 | Wasylyk | Pandolfi | Joyce | Liu

Westhof, Eric – Strasbourg (FR) | EMBO 1998 | PubEipC03–04 PubEipC05–08 | RNA structural biology / RNA catalysis / RNA evolution / RNA bioinformatics →Lilley | Michel | Cech | Bujnicki | Ponting

White, John G. – Madison (US) | EMBO 1994 | Cellular development / nervous system of C. elegans / development of confocal microscope →Myers | Triller | Gönczy | Denk | Huisken

White, Malcolm F. – St Andrews (GB) | EMBO 2010 | DNA repair / CRISPR / helicase / nuclease / archaea →van der Oost | Cusack | Šikšnys | Arraiano | Bullock

White, Robert J. – York (GB) | EMBO 2009 | RNA polymerase III / transcription / cancer / chromatin / tRNA →Vannini | Boguta | Hernandez | Müller | Tora

Whitehead, Alexander S. – Philadelphia (US) | EMBO 1996 | Folate / homocysteine / pharmacogenetics / inflammation / disease →Soares | Pasparakis | Mantovani | Powrie | Casanova

Wickner, William T. – Hanover (US) | Assoc 2000 | Organelle trafficking / S. cerevisiae / vacuoles (lysosomes) →Diallinas | Raposo-Benedetti | Goding | Mellor | Wolfe

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 / Wingless signalling →Knust | Schüpbach | Mlodzik | Brunner | Schweisguth

Wigley, Dale B. – London (GB) | EMBO 2002 | FelC08–12 | Structural biology / enzymology / DNA replication & repair →Pellegrini | 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 →Sazanov | Jentsch | Kühlbrandt | Schwappach | Owen

Wilchek, Meir – Rehovot (IL) | EMBO 1980 | Biorecognition technology / avidin-biotin interaction / protein chemistry →Scheres | Šikšnys | Landegren | Winter | Mann

Wilkie, Andrew – Oxford (GB) | EMBO 2006 | EEsC08–11 | Genetics & developmental pathology of craniofacial & limb malformations / Apert syndrome / mutations arising during spermatogenesis / FGF receptors →Mundlos | Rassoulzadegan | Jackson | Hoeijmakers | Tybulewicz

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-Horowicz

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 | Kay

Williams, Roger – Cambridge (GB) | EMBO 2008 | Phosphoinositides / molecular biology of cancer / structural biology / membrane protein sorting / signal transduction →Kühlbrandt | Sazanov | Butcher | Zhang | Luisi

Williamson, Alan R. – Beaconsfield (GB) | EMBO 1975 | Molecular & cellular immunology / molecular genetics →Sibilia | Radbruch | Fischer | Glaichenhaus | de Saint Basile

Williamson, Robert – Melbourne (AU) | EMBO 1978 | Cystic fibrosis / ataxia / dementia / Down syndrome / ethics →Porteous | Fisher | Petit | Tybulewicz | Amaral

Willis, Anne E. – Leicester (GB) | EMBO 2015 | Translation / protein synthesis / RNA motif / gene expression / RNA-binding proteins →Gebauer Hernández | Agami | Ramakrishnan | Rodnina | Yusupov

Willmitzer, Lothar – Potsdam (DE) | EMBO 1993 | GexC10–11 | Plant gene expression / molecular plant physiology / photoassimilate partitioning & allocation / membrane transport of metabolites & ions →Palme | O'Connor | Jentsch | Hothorn | Kühlbrandt

Wilmut, Ian – Edinburgh (GB) | EMBO 2003 | Nuclear transfer / reprogramming / embryo / iPS cells / development / chromatin / cellular disease models →Hajkova | Yamanaka | Smith | Torres Padilla | Jaenisch

Wilson, Stephen W. – London (GB) | EMBO 2005 | Forebrain development / CNS asymmetry / zebrafish embryology →Friedrich | Baier | Schier | Garel | Del Bene

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 →zur Hausen | Smith | Pavelic | Serrano | Vousden

Winter, Gregory P. – Cambridge (GB) | EMBO 1987 | Antibody engineering / therapeutic antibodies / selection technologies / phage display →Otlewski | Secher | Baeuerle | Plückthun | Kruisbeek

Wintersberger, Erhard – (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 | De Luca | Barrandon | Blanpain

Wittinghofer, Alfred – Dortmund (DE) | EMBO 1995 | WisC10–13 | Structure & function of GTP-binding proteins / signaling / oncogenes / ciliary function & ciliopathies →Downward | Gamblin | Melchior | Zylicz | Howard

Wittmann-Liebold, Brigitte – Berlin (DE) | EMBO 1989 | Proteomics / 2DE / mass spectrometry / protein modifications / peptide synthesis / technical design of new instrumentation / biotechnology →Mann | Imhof | Heck | Palumaa | Robinson

Wodak, Shoshana – Brussels (BE) | EMBO 1990 | Protein structure & protein engineering →Serrano | Johnsson | Bujnicki | Jerala | Plückthun

Wolf-Watz, Hans – Umeå (SE) | EMBO 2000 | MemC02–05 | Cellular microbiology / molecular pathogenicity / type III secretion / translocation / Yop proteins / gene regulation →Bonas | Holden | Uhlin | Sansonetti | Shao

Wolf, Dieter H. – Stuttgart (DE) | EMBO 2000 | Yeast / cellular regulation / protein degradation / ubiquitin-proteasome system / protein quality control / ERAD →Sommer | Ciechanover | Hegde | Ron | Rapoport

Wolfe, Kenneth H. – Dublin (IE) | EMBO 2010 | MemC14–17 | Evolution / comparative genomics / Saccharomyces / bioinformatics / molecular evolution →Diallinas | Bork | Hurst | Oliver | Andersson

Wollert, Thomas – Martinsried (DE) | YIP 2015 | Autophagy / in vitro reconstitution / model membranes →Schwille | Michel | Locher | Robinson | Hiller

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 | Pourquié | Tabin | Desplan

Wong, Chi-Huey – Taipei (TW) | Assoc 2010 | Carbohydrate chemistry / glycobiology / post-translational glycosylation / drug discovery / vaccine design →Davies | Ferguson | Bolognesi | Nielsen | Gazit

Wood, John N. – London (GB) | EMBO 2010 | Pain / genetics / mechanosensation / transgenic mice / human heritable pain disorders →Hardy | Kerem | Monaco | Jentsch | Tolun

Wood, Richard D. – Smithville (US) | EMBO 1998 | DNA repair / mutagenesis / human genetic diseases / DNA polymerases / DNA replication →Hoeijmakers | Fuchs | Lehesjoki | Ballabio | Mundlos

Wu, Carl – Baltimore (US) | Assoc 2007 | Chromatin / transcription / histone variants / centromere / kinetochore →Azorín | Müller | Thoma | Thanos | Timmers

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 | Oschkinat | Banci | Griesinger | Pastore

Wutz, Anton – Zurich (CH) | EMBO 2017 | X inactivation / chromatin / non-coding RNA / gene silencing / epigenetics / genetics / development →Orlando | Brockdorff | Rougeulle | Heard | Avner

Wyart, Claire – Paris (FR) | YIP 2017 | Sensory integration / signalling / cerebrospinal fluid / spinal cord / locomotion / posture / optogenetics / zebrafish →Baier | Wilson | Schier | Friedrich | Martin

Yaffe, David – Rehovot (IL) | EMBO 1984 | Gene expression during development / myoblasts / molecular genetics / terminal differentiation →Rosenthal | Radtke | Cossu | Edlund | Rocha

Yamanaka, Shinya – Kyoto (JP) | Assoc 2010 | iPS cells / reprogramming / epigenetics / pluripotency / regenerative medicine →Fisher | Hanna | Brüstle | Meissner | Schöler

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 | Tolun

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

Yusupova, Gulnara – Illkirch (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

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 | Jarmolowski | Valcárcel | Krämer

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 →Birchmeier | Averof | Tanaka | Adams | Steingrímsson

Zerial, Marino – Dresden (DE) | EMBO 1996 | Intracellular transport / endocytosis / cell polarity / functional genomics / high-content screening / systems biology →Spang | Sandvig | Schuldiner | Kallioniemi | Schweisguth

Zernicka-Goetz, Magdalena – Cambridge (GB) | EMBO 2007 | Cell fate / pluripotency / polarity / mouse embryo / epigenetics →Torres Padilla | Plachta | Pei | Fisher | Mlodzik

Zhang, Xiaodong – London (GB) | EMBO 2016 | Structural biology / transcription / DNA repair / AAA proteins / p97 →Montoya | Verdaguer | Luisi | Williams | Luger

Zhuang, Xiaowei – Cambridge (US) | Assoc 2016 | Super resolution imaging / single molecule analysis / FRET / neuron / cytoskeleton / chromatin / RNA / transcriptome →Triller | Arndt-Jovin | Howard | Linnarsson | Choquet

Zierath, Juleen R. – Stockholm (SE) | EMBO 2016 | Diabetes / insulin resistance / skeletal muscle / exercise / metabolism →Berggren | O'Rahilly | Cantley | Brüning | Edlund

Zimmer, Manuel – Vienna (AT) | EMBO 2018 | Neuroscience / neuronal circuits / quantitative behavior / sleep & arousal / C. elegans →Schafer | de Bono | Miesenböck | Bargmann | Lüthi

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

Zipfel, Cyril – Zurich (CH) | EMBO 2018 | Innate immunity / receptor kinases / phosphorylation / microbes / plants / signalling →Boller | Parker | Lemaitre | Tang | Jones

Zuber, Johannes – Vienna (AT) | YIP 2015 | Leukemia / functional cancer genetics / cancer epigenetics / aberrant self-renewal / BRD4 →van Lohuizen | Di Croce | Higgs | Helin | Leutz

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 / imaging →Wieland | Corda | Schekman | Spiess | Mizuno

Zychlinsky, Arturo – Berlin (DE) | EMBO 2010 | CouC14–17 | Neutrophil Extracellular Traps / neutrophils / inflammasome →Broz | Hornung | Viola | Soares | Elinav

Zylicz, Maciej – Warsaw (PL) | EMBO 1999 | YipC00–02 Council 03–05 Council 06–07 WisC14–18 | Heat shock proteins / molecular chaperones / DNA replication / proteolysis / oncogenes →Bukau | Liberek | Clausen | Groth | 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
Akiyoshi, Bungo (YIP)
Alberts, Bruce
Almouzni, Geneviève
Amati, Paolo
Amon, Angelika
Aragón, Luis
Azorín, Fernando
Bally-Cuif, Laure
Barbacid, Mariano
Barford, David
Barr, Francis
Barral, Yves
Bartek, Jiří
Basto, Renata
Baum, Buzz
Berns, Anton J.
Bettencourt-Dias, Monica
Blackburn, Elizabeth H.
Blow, Julian
Bornens, Michel
Boye, Erik
Branzei, Dana
Cabernard, Clemens (YIP)
Carlton, Jeremy (YIP)
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 A.
Eilers, Martin
Eisen, Harvey
Ellenberg, Jan
Errington, Jeff
Evan, Gerard
Fersht, Alan R.
Foiani, Marco
Fried, Michael
Gatti, Maurizio
Genschik, Pascal
Gerlich, Daniel W.
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 (YIP)
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, Jiří
Lygerou, Zoi
Maiato, Helder
Malumbres, Marcos
Mann, Carl
Matos, Joao (YIP)
Méchali, Marcel
Medema, René
Méndez, Raul
Moreno, Sergio
Musacchio, Andrea
Muzi-Falconi, Marco
Nagata, Toshiyuki
Nasmyth, Kim A.
Nebreda, Angel R.
Nédélec, François
Nigg, Erich A.
Novák, Béla
Nurse, Paul
Nussenzweig, Andre
Oren, Moshe
Pelicci, Pier Giuseppe
Peters, Jan-Michael
Philippsen, Peter
Piel, Matthieu
Pines, Jonathon

Plevani, Paolo
Pollard, Thomas D.
Posas, Francesc
Raff, Jordan
Riva, Silvano
Rocha, Benedita
Schneider, Claudio
Schuh, Melina
Schulman, Brenda A.
Serrano, Manuel
Sherratt, David J.
Simchen, Giora
Sjögren, Camilla
Skarstad, Kirsten
Smerdon, Stephen
Stillman, Bruce
Sunkel, Claudio E.
Szabad, Janos
Tachibana, Kikuë
Tanaka, Tomoyuki
Teixeira, Maria Teresa (YIP)
Thomas, George
Tolić, Iva
Tyers, Mike
Uhlmann, Frank
Venkitaraman, Ashok
Verlhac, Marie-Hélène
Vernos, Isabelle
Volarevic, Sinisa
Warren, Graham
Watanabe, Yoshinori
White, John G.
Wintersberger, Erhard
Wu, Hong
Yanagida, Mitsuhiro
Zachariae, Wolfgang
Zegerman, Philip (YIP)

Cell & Tissue Architecture

Acker-Palmer, Amparo
Adameyko, Igor (YIP)
Adams, Ralf
Aebi, Ueli
Akhmanova, Anna
Alberts, Bruce
Alitalo, Kari
Allen, Judith E.
Alon, Ronen
Amos, Linda A.
Ávila, Jesús
Bastiaens, Philippe
Baum, Buzz
Bellaïche, Yohanns
Bessereau, Jean-Louis
Betsholtz, Christer
Bettencourt-Dias, Monica
Birchmeier, Walter
Bissell, Mina J.
Bonhoeffer, Friedrich
Bornens, Michel
Bos, Johannes L.
Bousso, Philippe
Bradke, Frank
Bretscher, Mark S.
Brockes, Jeremy
Brown, Nick
Brummelkamp, Thijn R.
Brunner, Damian
Burger, Max M.
Cabernard, Clemens (YIP)
Cáceres, Alfredo Oscar
Carlier, Marie-France
Caroni, Pico
Casanova, Jordi
Chardin, Pierre
Chavrier, Philippe
Claesson-Welsh, Lena
Clevers, Hans C.
Comoglio, Paolo
Cossart, Pascale
Courtneidge, Sara A.
De Luca, Michele
De Visser, Karin (YIP)
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
Geldner, Niko
Georgatos, Spyros
Gerisch, Günther
Gerlich, Daniel W.
Germain, Ronald N.
Gilmour, Darren
Glotzer, Michael
Glover, David M.
Gönczy, Pierre
González, Cayetano

Görlich, Dirk
Griffiths, Gareth
Grill, Stephan
Grillner, Sten
Gros, Jérôme (YIP)
Gull, Keith
Guse, Annika (YIP)
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
Huisken, Jan (YIP)
Hyman, Anthony
Iannacone, Matteo (YIP)
Ingham, Philip W.
Isacke, Clare
Ish-Horowicz, David
Itzkovitz, Shalev (YIP)
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Janke, Carsten
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Jülicher, Frank
Karsenti, Eric
Katona, István
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Kilmartin, John V.
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Klämbt, Christian
Klumperman, Judith
Knoblich, Jürgen
Knust, Elisabeth
Kühn, Klaus
Labouesse, Michel
Lappalainen, Pekka
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Lecuit, Marc
Lecuit, Thomas
Lehmann, Ruth
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Lennon-Duménil, Ana-Maria
Lenz, Martin (YIP)
Leptin, Maria
Lindahl, Ulf
Louvard, Daniel
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Martin, Paul
Martinez Arias, Alfonso
Mattaj, Iain W.
Mayor, Satyajit (Jitu)
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Miller, Andrew
Mitchison, Timothy J.
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Nagata, Toshiyuki
Naldini, Luigi
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Nieto, M. Angela
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Noselli, Stéphane
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Nusse, Roel
Osborn, Mary
Paluch, Ewa K.
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Perez, Franck
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Petit, Christine
Philippsen, Peter
Piccolo, Stefano
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Plachta, Nicolas (YIP)
Pollard, Thomas D.
Potente, Michael (YIP)
Raff, Jordan
Raposo-Benedetti, Graça
Raunser, Stefan
Raz, Erez
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Roca-Cusachs, Pere (YIP)
Rørth, Pernille
Ruoslahti, Erkki
Sahai, Erik
Sánchez-Madrid, Francisco
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Schliwa, Manfred
Schuldiner, Maya
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Scita, Giorgio
Scorrano, Luca
Shashidhara, LS
Shilo, Benny
Sixt, Michael
Slack, Jonathan M.W.

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Stainier, Didier
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Stelzer, Ernst H.K.
Stephens, Len
Stern, Claudio D.
Sunkel, Claudio E.
Surani, M. Azim
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Takeichi, Masatoshi
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Tooze, John
Treisman, Richard
Trepat, Xavier
Vaheri, Antti
Vale, Ronald D.
Vandekerckhove, Joël
Verlhac, Marie-Hélène
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Waters, Andrew P.
Watt, Fiona M.
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Winton, Douglas J.
Zerial, Marino
Zernicka-Goetz, Magdalena

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Berggren, Per-Olof
Böck, August
Boëtius, Antje
Bowles, Dianna J.
Boye, Erik
Brodsky, Frances M.
Brüning, Jens C.
Buchner, Johannes
Caboche, Michel
Cabreiro, Filipe (YIP)
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Cerda-Olmedo, Enrique
Chacinska, Agnieszka
Ciechanover, Aaron
Cohen, Georges N.
Danchin, Antoine
de Lorenzo, Victor
Dubilier, Nicole
Duysens, Louis N.M.
Edgar, Bruce A.
Edlund, Helena
Elinav, Eran
Friedman, Jeffrey M.
Frontali, Laura
Fussenegger, Martin
Gamblin, Steven
Gancedo, Carlos
Georgatsos, John G.
Gitler, Carlos
Gottesman, Susan
Gould, Alex
Graham, Ian A.
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Guse, Annika (YIP)
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
Karsenty, Gerard
Kay, Robert R.
Klingenberg, Martin
Klumperman, Judith
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Lacroute, François
Larsson, Nils-Göran
Li, Jiayang
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Mandrup, Susanne
Martin, Cathie R.
Martin, William F.
Martinou, Jean-Claude
Mechta-Grigoriou, Fatima
Melandri, Bruno A.
Michell, Robert H.
Miguel-Aliaga, Irene
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Moscat, Jorge
Murrell, J. Colin
Nakamura, Yuki (YIP)

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Parker, Malcolm G.
Patel, Ketan
Poli, Valeria
Pouysségur, Jacques
Preat, Thomas
Radda, George
Ratcliffe, Peter J.
Riezman, Howard
Rizzuto, Rosario
Rodrigues-Pousada, Claudina A.
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Rutherford, A. William
Sabio, Guadalupe (YIP)
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Sandvig, Kirsten
Sauer, Uwe
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Scazzocchio, Claudio
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Schleper, Christa
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Serrano, Manuel
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Sistonen, Lea
Smith, James C.
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Tavernarakis, Nektarios
Thiele, Ines (YIP)
Tokatlidis, Kostas
Tuppy, Hans
van Dam, Karel
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Chromatin & Transcription

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Ammerer, Gustav
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Arndt-Jovin, Donna
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Avner, Philip
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Bautz, Ekkehard K.F.
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Bell, Stephen D.
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Berger, Frédéric
Bergman, Yehudit
Bianchi, Marco
Bickmore, Wendy
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Bohmann, Dirk
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Bourc'his, Déborah
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Bray, Sarah
Brennecke, Julius
Brockdorff, Neil
Brunner, Michael
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Buganim, Yosef (YIP)
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Busslinger, Meinrad
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Carroll, Jason S.
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Cedar, Howard
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Chambon, Pierre

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Coll, Miquel
Colot, Vincent
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de Thé, Hugues
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Dejean, Anne
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Di Lauro, Roberto
Di Mauro, Ernesto
Doerfler, Walter
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Egly, Jean-Marc
Eilers, Martin
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Francke, Uta
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Imhof, Axel
Iovino, Nicola (YIP)
Jacquier, Alain
Jaenisch, Rudolf
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Jensen, Torben Heick
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Jones, Nicholas
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Kédinger, Claude
Kerr, Ian M.
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Klimašauskas, Saulius
Knippers, Rolf
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Koller, Theodor
Koncz, Csaba
Kornberg, Roger D.
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Krumlauf, Robb
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Laemmli, Ulrich K.
Legube, Gaëlle (YIP)
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Lingner, Joachim

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Luscombe, Nicholas
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Mann, Carl
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Martienssen, Robert A.
Martin, Cathie R.
Más, Paloma
Massagué, Joan
Mathis, Diane
Matzke, Marjori
Mavilio, Fulvio
McMahon, Andrew P.
Méchali, Marcel
Mellor, Jane
Merkenschlager, Matthias
Messerschmidt, Daniel (YIP)
Metzger, Daniel
Milgrom, Edwin
Moras, Dino
Müller, Christoph W.
Müller, Jürg
Müller, Rolf
Mundlos, Stefan
Murillo, Francisco J.
Nagy, László
Naranjo, José R.
Natoli, Gioacchino
Navarro, Lionel (YIP)
Nehrbass, Ulf
Neugebauer, Karla
Niehrs, Christof
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Nussenzweig, Andre
Odom, Duncan T.
Oliviero, Salvatore
Oren, Moshe
Orkin, Stuart
Orlando, Valerio
Ottolenghi, Sergio
Owen-Hughes, Tom
Pandolfi, Pier Paolo
Parker, Jane E.
Parker, Malcolm G.
Paro, Renato
Pasini, Diego (YIP)
Paszkowski, Jerzy
Patient, Roger
Paz-Ares, Javier
Pei, Duanqing
Perlmann, Thomas
Peters, Antoine
Pillai, Ramesh S.
Pirrotta, Vincenzo
Plachta, Nicolas (YIP)
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Polo, Sophie (YIP)
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Proudfoot, Nicholas J.
Rada-Iglesias, Alvaro (YIP)
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Rassoulzadegan, Minoo
Razin, Aharon
Reik, Wolf
Rhodes, Daniela
Richmond, Timothy J.
Rigby, Peter W.J.
Rigler, Rudolf
Robertson, Elizabeth
Roeder, Robert G.
Rossignol, Jean-Luc
Rougeulle, Claire
Salas, Margarita
Samarut, Jacques
Santoro, Raffaella
Sassone-Corsi, Paolo
Scazzocchio, Claudio
Schaffner, Walter
Scherf, Artur
Scherrer, Klaus
Schibler, Ueli
Schofield, Christopher
Schöler, Hans R.
Schroeder, Renée
Schübeler, Dirk
Schütz, Günther
Scott, James
Sentenac, André
Sharp, Phillip A.
Shiloh, Yosef
Shore, David M.
Siomi, Mikiko C.
Sippel, Albrecht E.
Sistonen, Lea
Sixma, Titia K.
Smith, James C.
Solano, Roberto
Solter, Davor
Spector, David L.
Spiegelman, Bruce M.
Spierer, Pierre
Spitz, François
Stark, Alexander
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Steingrímsson, Eiríkur
Steinmetz, Lars
Stewart, A. Francis

Stunnenberg, Henk G.
Stutz, Françoise
Surani, M. Azim
Svejstrup, Jesper Q.
Tachibana, Kikuë
Talianidis, Iannis
Tanay, Amos
Taniguchi, Tadatsugu
Tata, Jamshed R.
Thanos, Dimitris
Thoma, Fritz
Thomas, Jean O.
Timmermans, Marja C.P.
Timmers, Marc
Tollervey, David
Tonelli, Chiara
Tora, Laszlo
Torres Padilla, Maria Elena
Travers, Andrew A.
Treisman, Richard
Trono, Didier
Turner, Bryan M.
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Uhlin, Bernt Eric
van der Vliet, Peter C.
van Heyningen, Veronica
van Lohuizen, Maarten
van Oudenaarden, Alexander
van Steensel, Bas
Vannini, Alessandro (YIP)
Vaucheret, Hervé
Verrijzer, C. Peter
Wasylyk, Bohdan
Weiss, Mary C.
Wellauer, Peter K.
West, Steven (YIP)
White, Robert J.
Williams, Jeffrey G.
Wintersberger, Erhard
Winton, Douglas J.
Wu, Carl
Wutz, Anton
Yaniv, Moshe
Zernicka-Goetz, Magdalena
Zhang, Xiaodong
Zhuang, Xiaowei
Zuber, Johannes (YIP)

Development

Acker-Palmer, Amparo
Adameyko, Igor (YIP)
Adams, Ralf
Affolter, Markus
Ahringer, Julie
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Antebi, Adam
Arber, Silvia
Arendt, Detlev
Arndt-Jovin, Donna
Arnone, Maria Ina
Artavanis-Tsakonas, Spyros
Augusti-Tocco, Gabriella
Averof, Michalis
Avner, Philip
Baier, Herwig
Bally-Cuif, Laure
Barde, Yves-Alain
Barkai, Naama
Barrandon, Yann
Basler, Konrad
Bate, Michael
Baum, Buzz
Bellaïche, Yohanns
Benkova, Eva
Bennett, Malcolm J.
Bensimon, David
Berger, Frédéric
Bessereau, Jean-Louis
Betsholtz, Christer
Bettencourt-Dias, Monica
Bevan, Michael W.
Bickmore, Wendy
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Birchmeier, Carmen
Birchmeier, Walter
Bishop, John O.
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Blanpain, Cédric
Blasi, Francesco
Boehm, Thomas
Bohmann, Dirk
Boncinelli, Edoardo
Bonhoeffer, Friedrich
Bonhoeffer, Tobias
Bourc'his, Déborah
Bovolenta, Paola
Brack, Christine
Bradke, Frank
Brakefield, Paul
Brand, Andrea
Brand, Michael
Bray, Sarah
Brenner, Sydney
Briscoe, James
Brockdorff, Neil
Brockes, Jeremy
Brose, Nils
Brown, Nick
Brunner, Damian
Brüstle, Oliver
Buckingham, Margaret
Buganim, Yosef (YIP)

Bullard, Belinda
Busslinger, Meinrad
Cabernard, Clemens (YIP)
Cáceres, Alfredo Oscar
Camerino, Giovanna
Caño-Delgado, Ana I.
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Cavalli, Giacomo
Cedar, Howard
Chambers, Ian
Charnay, Patrick
Chory, Joanne
Cochella, Luisa (YIP)
Coen, Enrico
Cohen, Stephen M.
Colman, Alan
Cooke, Howard J.
Cosma, Maria Pia
Cossu, Giulio
Costantino, Paolo
Coupland, George M.
Cumano, Ana
Cuzin, François
Cvejic, Ana (YIP)
Dambly-Chaudière, Christine
Davies, Alun
Davis, Ilan
De Massy, Bernard
De Robertis, Edward M.
Dejana, Elisabetta
Del Bene, Filippo (YIP)
Desplan, Claude
Di Lauro, Roberto
Dolan, Liam
Dominguez, Maria
Dorée, Marcel
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Elowitz, Michael B.
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Ernfors, Patrik
Evans, Martin J.
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Friis, Robert
Frisén, Jonas
Frith, Uta
Frye, Michaela
Fuchs, Elaine
Furlong, Eileen
García-Bellido, Antonio
Gardner, Richard L.
Garel, Sonia
Gaul, Ulrike
Gebauer Hernández, Fátima
Geldner, Niko
Ghysen, Alain
Gierer, Alfred
Gilmour, Darren
Giudice, Giovanni
Glover, David M.
Golstein, Pierre
Gönczy, Pierre
González-Gaitán, Marcos
Götz, Magdalena
Gould, Alex
Graf, Thomas
Graham, Christopher F.
Gribnau, Joost
Groner, Yoram
Gros, François
Gros, Jérôme (YIP)
Gross, Julian
Grosschedl, Rudolf
Grossniklaus, Ueli
Grosveld, Frank G.
Gruss, Peter
Guerrero, Isabel
Guillemot, François
Gurdon, John B.
Hafen, Ernst
Hajkova, Petra
Hamada, Hiroshi
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Harris, William A.
Harvey, Richard P.
Hassan, Bassem
Hastie, Nicholas
Heard, Edith
Heath, John K.
Heisenberg, Carl-Philipp
Helariutta, Yrjö
Helin, Kristian
Hennig, Wolfgang
Herrmann, Bernhard G.
Hill, Caroline S.
Hodgkin, Jonathan
Hoffmann, Jules A.
Hogan, Brigid L.M.
Hogness, David S.
Holt, Christine
Höög, Christer
Hooper, Martin L.
Huisken, Jan (YIP)
Huttner, Wieland B.

Hynes, Nancy E.
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Illmensee, Karl
Ingham, Philip W.
Inzé, Dirk
Iovino, Nicola (YIP)
Irimia, Manuel (YIP)
Ish-Horowicz, David
Jäckle, Herbert
Jackson, Andrew P.
Jaenisch, Rudolf
Jenal, Urs
Jenuwein, Thomas
Jernvall, Jukka
Jessell, Thomas M.
Jones, E. Yvonne
Jovine, Luca
Jürgens, Gerd
Kahn, Axel
Kemler, Rolf
Ketting, René F.
Kiehn, Ole
Kim, V. Narry
Klämbt, Christian
Klein, Rüdiger
Knoblich, Jürgen
Knust, Elisabeth
Köhler, Claudia
Kondorosi, Eva
Krumlauf, Robb
Labouesse, Michel
Langdale, Jane
Laux, Thomas
Lawrence, Peter A.
Le Douarin, Nicole M.
Leaver, Christopher J.
Lecuit, Thomas
Lehmann, Ruth
Lehner, Christian F.
Lemaire, Patrick
Léopold, Pierre
Leptin, Maria
Leulier, François (YIP)
Levine, Michael S.
Lewin, Gary R.
Leyser, Ottoline
Li, Jiayang
Liu, Hai-Kun (YIP)
Lodish, Harvey F.
Lohmann, Jan
Lovell-Badge, Robin
Lumsden, Andrew
Lutolf, Matthias P.
Macino, Giuseppe
Mariani, Celestina
Marín, Oscar
Martin, Paul
Martinez Arias, Alfonso
Mattick, John S.
McMahon, Andrew P.
Mehlen, Patrick
Meissner, Alexander
Melchers, Fritz
Meselson, Matthew
Messerschmidt, Daniel (YIP)
Meyer, Axel
Meyerowitz, Elliot M.
Miguel-Aliaga, Irene
Mlodzik, Marek
Modolell, Juan
Monaco, Anthony P.
Monard, Denis
Morata, Gines
Moreno, Eduardo
Müller, Patrick (YIP)
Mundlos, Stefan
Myers, Eugene
Nagata, Toshiyuki
Nagy, Ferenc
Nakamura, Yuki (YIP)
Nave, Klaus-Armin
Nédélec, François
Niehrs, Christof
Nieto, M. Angela
Nilsson, Ove
Noll, Markus
Norden, Caren (YIP)
Noselli, Stéphane
Nöthiger, Rolf
Nusse, Roel
Nüsslein-Volhard, Christiane
Oliviero, Salvatore
Orkin, Stuart
Orlando, Valerio
Ottolenghi, Sergio
Pachnis, Vassilis
Pagès, Montserrat
Palme, Klaus
Palmer, Ruth H.
Papalopulu, Nancy
Partridge, Linda
Pasini, Diego (YIP)
Patient, Roger
Pei, Duanqing
Perlmann, Thomas
Perrimon, Norbert
Peters, Antoine
Pieler, Tomas
Pillai, Ramesh S.
Pirrotta, Vincenzo
Plachta, Nicolas (YIP)
Pourquié, Olivier
Prat, Salomé
Puigdomènech, Pere

Rada-Iglesias, Alvaro (YIP)
Radtke, Freddy
Raff, Jordan
Raff, Martin C.
Rajewsky, Klaus
Rassoulzadegan, Minoo
Raz, Erez
Razin, Aharon
Reik, Wolf
Reynaud, Claude-Agnès
Rigby, Peter W.J.
Rink, Jochen (YIP)
Robertson, Elizabeth
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Roeder, Robert G.
Rørth, Pernille
Rosenthal, Nadia
Roska, Botond
Rossant, Janet
Rougeulle, Claire
Ruberti, Ida
Rubin, Gerald
Ruiz-Trillo, Iñaki
Saarma, Mart
Sabatini, Sabrina
Saedler, Heinz
Salecker, Iris
Samarut, Jacques
Sassone-Corsi, Paolo
Savakis, Charalambos
Scheres, Ben J.G.
Schier, Alexander F.
Schmucker, Dietmar
Schöler, Hans R.
Schuh, Melina
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Shashidhara, LS
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Simons, Benjamin D.
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Slack, Jonathan M.W.
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Solter, Davor
Sommer, Ralf
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Spitz, François
St Johnston, Daniel
Stainier, Didier
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Stelzer, Ernst H.K.
Stern, Claudio D.
Stewart, A. Francis
Storey, Kate G.
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Surani, M. Azim
Svoboda, Petr
Szabad, Janos
Tabin, Clifford
Tachibana, Kikuë
Tajbakhsh, Shahragim
Takeichi, Masatoshi
Talianidis, Iannis
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Tata, Jamshed R.
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Tomancak, Pavel
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Vanderhaeghen, Pierre
Vassart, Gilbert
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Vennström, Björn
Verlhac, Marie-Hélène
VijayRaghavan, K.
Wagner, Erwin F.
Wahli, Walter
Weigel, Detlef
Weisbeek, Peter J.
Weiss, Mary C.
Wellauer, Peter K.
White, John G.
Wieschaus, Eric F.
Wilkie, Andrew
Wilkinson, David
Williams, Jeffrey G.
Wilmut, Ian
Wilson, Stephen W.
Wolpert, Lewis
Wutz, Anton
Wyart, Claire (YIP)
Yaffe, David
Yamanaka, Shinya
Yaniv, Moshe
Zeller, Rolf
Zernicka-Goetz, Magdalena

Differentiation & Death

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Aguet, Michel
Amati, Bruno
Amit, Ido
Angel, Peter
Arber, Silvia
Augusti-Tocco, Gabriella
Aznar Benitah, Salvador
Baccarini, Manuela
Barde, Yves-Alain
Barral, Yves
Barrandon, Yann
Bentires-Alj, Mohamed
Berns, Anton J.
Birchmeier, Carmen
Blackburn, Elizabeth H.
Blanpain, Cédric
Blasco, María A.
Borst, Jannie
Bovolenta, Paola
Brachet, Philippe
Brody, Edward N.
Brüstle, Oliver
Buchholz, Frank
Burgering, Boudewijn M.T.
Carafoli, Ernesto
Carvalho, A. Bernardo
Cattaneo, Elena
Cecconi, Francesco
Chambers, Ian
Clarkson, Stuart G.
Cory, Suzanne
Cosma, Maria Pia
Cossu, Giulio
Cumano, Ana
Cuzin, François
De Luca, Michele
de Thé, Hugues
Dejean, Anne
Delattre, Olivier
Di Croce, Luciano
Di Fiore, Pier Paolo
Di Lauro, Roberto
Dixit, Vishva
Dotto, Gian-Paolo
Downward, Julian
Dzierzak, Elaine
Edlund, Thomas
Enver, Tariq
Ernfors, Patrik
Evan, Gerard
Fisher, Amanda
Franke, Werner W.
Fried, Michael
Friis, Robert
Frischauf, Anna-Maria
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Gage, Fred
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Golstein, Pierre
Götz, Magdalena
Graf, Thomas
Gronemeyer, Hinrich
Gros, François
Gruss, Peter
Hajkova, Petra
Hanna, Jacob
Harel-Bellan, Annick
Harris, William A.
Helariutta, Yrjö
Hengartner, Michael O.
Herrmann, Bernhard G.
Hooper, Martin L.
Jäättelä, Marja
Jaenisch, Rudolf
Janin, Joël
Jonkers, Jos
Karin, Michael
Karsenty, Gerard
Kim, V. Narry
Kimchi, Adi
Kioussis, Dimitris
Knust, Elisabeth
Krammer, Peter H.
Kroemer, Guido
Kruisbeek, Ada M.
Lane, David P.
Leaver, Christopher J.
Leutz, Achim
Levine, Michael S.
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Lloyd, Alison
Lu, Xin
Lutolf, Matthias P.
Mäkelä, Tomi P.
Malissen, Bernard
Mandrup, Susanne
Martin, Seamus J.
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Martinou, Jean-Claude
Matsas, Rebecca
Mehlen, Patrick
Meier, Pascal
Meissner, Alexander
Meldolesi, Jacopo
Metzger, Daniel
Moncada, Salvador
Morata, Gines

Moreno, Eduardo
Moreno, Sergio
Moscat, Jorge
Muñoz-Cánoves, Pura
Nebreda, Angel R.
Ng, Huck-Hui
Nordheim, Alfred
Nüsslein-Volhard, Christiane
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Oren, Moshe
Orkin, Stuart
Patient, Roger
Pei, Duanqing
Ponzetto, Carola
Pourquié, Olivier
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Rapp, Ulf R.
Rizzuto, Rosario
Rocha, Benedita
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Schumacher, Ton N.M.
Schuman, Erin M.
Scorrano, Luca
Sharp, Phillip A.
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Smith, Austin
Solomon, Ellen
Solter, Davor
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Tajbakhsh, Shahragim
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Tanaka, Elly M.
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ten Dijke, Peter
Turk, Boris
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Vaux, David L.
Vincent, Jean-Paul
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Evolution & Ecology

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Bowler, Chris
Brakefield, Paul
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Brockes, Jeremy
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Donnelly, Peter
Dover, Gabriel A.
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Duret, Laurent
Ebert, Dieter
Eigen, Manfred
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Imhof, Axel
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Jernvall, Jukka
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Kamoun, Sophien
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Odom, Duncan T.
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Parkhill, Julian
Partridge, Linda
Patthy, László
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Rancati, Giulia (YIP)
Rink, Jochen (YIP)
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Saedler, Heinz
Savolainen, Vincent
Schleper, Christa
Schroeder, Renée
Schulze-Lefert, Paul
Schuster, Peter
Sharp, Paul M.
Shashidhara, LS
Simchen, Giora
Sommer, Ralf
Subirana, Juan A.
Swanton, Charles
Tabin, Clifford
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Tavaré, Simon
Tawfik, Dan S.
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Genome Stability & Dynamics

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Blow, Julian
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Boulton, Simon
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Bradley, Allan
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Brennecke, Julius
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Caldecott, Keith
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Carvalho, A. Bernardo
Cech, Thomas R.
Chapeville, François
Charlesworth, Brian
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De Massy, Bernard
Debatisse, Michelle
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Devoret, Raymond
Diffley, John F.X.
Doerfler, Walter
Dover, Gabriel A.
Dujon, Bernard
Duret, Laurent
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Ellegren, Hans
Ellenberg, Jan
Errera, Maurice
Errington, Jeff
Espinosa, Manuel
Fernández-Capetillo, Óscar
Finnegan, David J.
Fire, Andrew Z.
Foiani, Marco
Forejt, Jiří
Fraser, Peter
Fried, Michael
Fuchs, Robert P.
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Gasser, Susan M.
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Gerdes, Kenn
Gilson, Eric
Gojobori, Takashi
González, Cayetano
Gorgoulis, Vassilis G.
Gribnau, Joost
Groth, Anja
Gutierrez, Crisanto
Halazonetis, Thanos
Hanawalt, Philip C.
Hay, Ronald T.
Helinski, Donald R.
Helleday, Thomas
Hengartner, Michael O.
Hennig, Wolfgang
Hickson, Ian D.
Hirt, Bernhard
Hoeijmakers, Jan H.J.
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Hohn, Barbara
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Hopfner, Karl-Peter
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Jackson, Stephen P.
Jacobs, Howard T.
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Jiricny, Josef
Jonkers, Jos
Kanaar, Roland
Kere, Juha
Kerem, Batsheva
Kleckner, Nancy
Klimašauskas, Saulius
Knippers, Rolf
Köhler, Claudia
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Koller, Theodor
Kornberg, Roger D.
Koszul, Romain (YIP)
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Labib, Karim
Ladurner, Andreas G.
Laemmli, Ulrich K.
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Larsson, Nils-Göran
Laskey, Ronald
Legube, Gaëlle (YIP)
Lenski, Richard E.

Lichter, Peter
Lilley, David M.J.
Lindahl, Tomas
Lingner, Joachim
Livingston, David
Longhese, Maria Pia
López-Bigas, Núria
Lowndes, Noel F.
Lukas, Jiří
Luscombe, Nicholas
Luzzatto, Lucio
Lygerou, Zoi
Maiato, Helder
Mandel, Jean-Louis
Mann, Carl
Matos, Joao (YIP)
McConnell, David J.
McVean, Gil
Méchali, Marcel
Medema, René
Messerschmidt, Daniel (YIP)
Meyer, Thomas F.
Michel, Bénédicte
Miller, Jeffrey H.
Minsky, Abraham
Montoya, Guillermo
Moreno, Sergio
Murchison, Elizabeth (YIP)
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Muzi-Falconi, Marco
Nasmyth, Kim A.
Nicolas, Alain
Nigg, Erich A.
Ninio, Jacques
Nussenzweig, Andre
Paszkowski, Jerzy
Patel, Ketan
Pearl, Laurence H.
Pellegrini, Luca
Peters, Jan-Michael
Pilpel, Yitzhak
Plevani, Paolo
Polo, Sophie (YIP)
Pombo, Ana
Radman, Miroslav
Rainey, Paul B.
Rancati, Giulia (YIP)
Rassoulzadegan, Minoo
Reynaud, Claude-Agnès
Rhodes, Daniela
Riva, Silvano
Rossignol, Jean-Luc
Rotter, Varda
Rougeon, François
Salas, Margarita
Schuh, Melina
Sgaramella, Vittorio
Sherratt, David J.
Shiloh, Yosef
Shore, David M.
Šikšnys, Virginijus
Simchen, Giora
Singer, Maxine F.
Siomi, Mikiko C.
Sixma, Titia K.
Sjögren, Camilla
Skarstad, Kirsten
Smerdon, Stephen
Stahl, Franklin W.
Stewart, A. Francis
Stillman, Bruce
Stratton, Michael
Sunkel, Claudio E.
Suomalainen-Wartiovaara, Anu
Svejstrup, Jesper Q.
Swanton, Charles
Szabad, Janos
Tachibana, Kikuë
Tanaka, Tomoyuki
Tautz, Diethard
Teixeira, Maria Teresa (YIP)
Thoma, Fritz
Thomä, Nicolas
Toussaint, Ariane C.
Trautner, Thomas A.
Tyers, Mike
Ugarkovic, Durdica
Uhlmann, Frank
Ulrich, Helle
van de Putte, Piet
Venetianer, Pál
Venkitaraman, Ashok
Verlhac, Marie-Hélène
Vogelstein, Bert
Waddell, Scott
Watanabe, Yoshinori
Weill, Jean-Claude
West, Stephen C.
Westergaard, Ole
Wigley, Dale B.
Wilkie, Andrew
Winnacker, Ernst-Ludwig
Wolfe, Kenneth H.
Wood, Richard D.
Wutz, Anton
Yamanaka, Shinya
Yanagida, Mitsuhiro
Zachariae, Wolfgang
Zegerman, Philip (YIP)

Genomic & Computational Biology

Aebersold, Ruedi
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Amit, Ido
Andersson, Leif
Andersson, Siv G.E.
Ansorge, Wilhelm
Antonarakis, Stylianos
Apweiler, Rolf
Ashburner, Michael
Ast, Gil
Avraham, Karen B.
Babu, M. Madan
Bahar, Ivet
Balasubramanian, Shankar
Baldwin, Ian T.
Bardelli, Alberto
Barkai, Naama
Barrell, Barclay G.
Barton, Nicholas H.
Berg, Paul
Berger, Frédéric
Bernardi, Giorgio
Bernards, René
Beutler, Bruce
Bevan, Michael W.
Bickmore, Wendy
Bird, Adrian
Birney, Ewan
Blundell, Tom L.
Bodmer, Walter F.
Bonhoeffer, Sebastian
Bork, Peer
Borst, Alexander
Bourgeron, Thomas
Boutros, Michael
Bradley, Allan
Bray, Dennis
Briscoe, James
Brummelkamp, Thijn R.
Brunak, Søren
Buchholz, Frank
Bujnicki, Janusz M.
Caboche, Michel
Caldas, Carlos
Cameron, Graham
Campbell, Peter J.
Carninci, Piero
Carroll, Jason S.
Carvalho, A. Bernardo
Cesareni, Gianni
Charlesworth, Brian
Charlesworth, Deborah
Chothia, Cyrus
Cohen, Georges N.
Cohen, Irun R.
Cole, Stewart
Cortés Ledesma, Felipe (YIP)
Covacci, Antonello
Cramer, Patrick
Cvejic, Ana (YIP)
Danchin, Antoine
Davies, Kay E.
de Laat, Wouter
DeLong, Edward F.
Dermitzakis, Emmanouil
Dessimoz, Christophe (YIP)
Donnelly, Peter
Dougan, Gordon
Dover, Gabriel A.
Dujon, Bernard
Durbin, Richard
Duret, Laurent
Ehrlich, S. Dusko
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Ellegren, Hans
Elowitz, Michael B.
Embley, T. Martin
Feldmann, Horst
Flint, Jonathan
Forejt, Jiří
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Furlong, Eileen
Galibert, Francis
Garrett, Roger A.
Gasser, Susan M.
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Giorgetti, Luca (YIP)
Goffeau, André
Gojobori, Takashi
Goodfellow, Peter N.
Gordo, Isabel
Groot, Gert S.P.
Groth, Anja
Hacker, Jörg
Herr, Winship
Holm, Liisa
Holstege, Frank C.P.
Hood, Lee
Hopwood, David A.
Hurst, Laurence
Imhof, Axel
Irimia, Manuel (YIP)
Itzkovitz, Shalev (YIP)
Jacq, Claude
Jacquier, Alain
Jernvall, Jukka
Jordan, Bertrand R.
Kaessmann, Henrik

Kallioniemi, Olli
Kaufman, Jim
Keller, Laurent
Keller, Walter
Khor, Chiea Chuen (YIP)
Klimašauskas, Saulius
Koonin, Eugene V.
Korbel, Jan O.
Koszul, Romain (YIP)
Kurland, Charles G.
Lancet, Doron
Lander, Eric S.
Lehner, Ben
Lehrach, Hans
Lemaire, Patrick
Lenski, Richard E.
Liu, Edison T.
Lohmann, Jan
Lonsdale, David M.
López-Bigas, Núria
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Louis, Christos
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Mann, Matthias
Marin, Guglielmo
Marques, Ana Claudia (YIP)
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McVean, Gil
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Meissner, Alexander
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Murchison, Elizabeth (YIP)
Myers, Eugene
Natoli, Gioacchino
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Neugebauer, Karla
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Noegel, Angelika A.
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Novák, Béla
Nurse, Paul
Odom, Duncan T.
Oliver, Stephen G.
Oliviero, Salvatore
Orengo, Christine A.
Orlando, Valerio
Owen-Hughes, Tom
Pääbo, Svante
Paces, Václav
Pál, Csaba
Parkhill, Julian
Paro, Renato
Patthy, László
Peacock, Sharon
Perrimon, Norbert
Philippsen, Peter
Pilpel, Yitzhak
Poirazi, Panayiota
Ponting, Chris
Porteous, David
Puigdomènech, Pere
Quintana-Murci, Lluis
Rada-Iglesias, Alvaro (YIP)
Rajewsky, Nikolaus
Reik, Wolf
Roberts, Richard J.
Rodrigues-Pousada, Claudina A.
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Saccone, Cecilia
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Savakis, Charalambos
Savolainen, Vincent
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Schuster, Peter
Schwartz, Schraga (YIP)
Scott, James
Segal, Eran
Sharp, Paul M.
Simons, Benjamin D.
Smith, James C.
Sompolinsky, Haim
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Stefánsson, Kári
Steinmetz, Lars
Stern-Ginossar, Noam (YIP)
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Subirana, Juan A.
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Tanay, Amos
Tautz, Diethard
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Tolun, Aslıhan
Tomancak, Pavel

Tomlinson, Ian
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Valenzano, Dario Riccardo (YIP)
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Vaulot, Daniel
Vermeulen, Louis (YIP)
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Weigel, Detlef
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Willmitzer, Lothar
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Yang, Huanming
Zavolan, Mihaela
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Immunology

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Barré-Sinoussi, Françoise
Bartenschlager, Ralf
Batista, Facundo
Bautz, Ekkehard K.F.
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Benoist, Christophe
Bergman, Yehudit
Beutler, Bruce
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Feldmann, Marc
Ferrandon, Dominique
Fiers, Walter
Fire, Andrew Z.
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Klein, Eva
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Kourilsky, Philippe
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Natvig, Jacob B.
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Skryabin, Konstantin
Soldati, Thierry
Sompolinsky, Haim
Sorek, Rotem
Stark, Alexander
Steinmetz, Lars
Stelzer, Ernst H.K.
Superti-Furga, Giulio
Taipale, Jussi
Tanay, Amos
Tapon, Nicolas
Tavaré, Simon

Teichmann, Sarah A.
Thanos, Dimitris
Thiele, Ines (YIP)
Tocchini-Valentini, Glauco P.
Trepat, Xavier
Tsiantis, Miltos
Uhlén, Mathias
Uhlmann, Frank
Valcárcel, Juan
Valencia, Alfonso
Van Montagu, Marc
van Oudenaarden, Alexander
van Steensel, Bas
Vandekerckhove, Joël
Verrijzer, C. Peter
Wagner, Andreas
Wagner, E. Gerhart H.
Wan, Yue (YIP)
Waterfield, Michael D.
Weissman, Jonathan
Willmitzer, Lothar
Wodak, Shoshana
Zavolan, Mihaela
Zerial, Marino
Zimmer, Manuel

EMBO KEYWORDS

1000 Genomes Project Durbin | Korbel | Lehrach | 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 | Grill
abscisic acid Duque | Pagès
acclimation Rochaix
ACE2 Penninger
acetylation Amati
acetylcholine Bessereau | Sakmann | Soreq | Sussman | Tzartos | Unwin
acetyltransferase Amati
actin Bermek | Carlier | Djinovic-Carugo | Griffiths | Grill | Jockusch | Kirschner | Lappalainen | Lenz | Lippincott-Schwartz | Löwe | Machesky | Mayor | Mitchison | Noegel | Nordheim | Paluch | Pollard | Raunser | Schuh | Scita | Shilo | Sirajuddin | Small | Vandekerckhove | Verlhac | Way
active matter Jülicher | Trepat
activin Hill
actomyosin Grill | Lenz | Paluch | Raunser | Sirajuddin
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 | Lenski | Mariani | Nilsson | Tautz
adaptive immunity Barré-Sinoussi | Flavell | Kulathu | Valenzano
adaptive radiation Brakefield | Rainey
adaptor protein Courtneidge
ADAR O'Connell
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 | Lecuit | Mizuno | Roca-Cusachs | Sánchez-Madrid | Santoni | Scheiffele | Seiradake | Stuart | Takeichi | Thiery | Trepat | Vestweber | Watt
adipocyte Mandrup | Sabio
adipogenesis Lodish | Spiegelman
ADP-ribosylation Bermek
adrenal Winkler
adult stem cell Aznar Benitah | Buckingham | Fariñas | Fodde | Vassart
advanced light microscopy Arndt-Jovin | Choquet | García Sáez | Haucke | Huisken | Katona | Maiato | Schmid | Schwille | Scorrano | Stelzer | Tomancak | Triller | Zhuang
ageing Antebi | Aznar Benitah | Barral | Blackburn | Blasco | Bohmann | Brack | Cabreiro | Campbell | Charlesworth | d'Adda di Fagagna | Danchin | Dotti | Gage | Hickson | Hoeijmakers | Jacobs | Larsson | Linterman | López-Otín | Mellor | Moreno | Muñoz-Cánoves | Nussenzweig | Nyström | Partridge | Rosenthal | Serrano | Shiloh | Tavernarakis | Thornton | Valenzano | Westergaard
aggregation Bertolotti | Dobson | Ellis | Hartl | Klein | Muñoz | Nyström | Pastore | Picotti | Polymenidou
agriculture Flavell | Hopwood | Li
Agrobacterium Hohn | Koncz | Van Montagu
AIDS Burny | Lusso | Malim | Montagnier | Weiss
AKT Alessi
alga Bennoun | Bowler | Guse | 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 | Duque | Irimia | Kornblihtt | Krämer | Pena | Sattler | Schmucker | Smith | Soreq | Sperling | Zavolan
altruism West
Alzheimer's disease Ávila | Berridge | Beyreuther | Bockaert | Calissano | Cattaneo | De Strooper | Di Luca | Dobson | Fisher | Glockshuber | Goedert | Haass | Hardy | Iversen | Klug | Morris | Palumaa | Preat | Ruoslahti

aminoacyl-tRNA synthesis Cusack | Dirheimer | Giegé | Söll
amphibian Blow | Brockes | Gurdon | Hill | Méndez | Papalopulu | Patient | Pieler | Schmucker | Smith | Tanaka
amplification Doerfler | Landegren
amygdala O'Keefe
amyloid Aebi | Beyreuther | Blake | Bolognesi | Dobson | Gazit | Natvig | Radford | Saibil
amyotrophic lateral sclerosis (ALS) Fisher | Haass | Hardy | Polymenidou
anaerobic Boëtius | Jetten | Martin
Anammox Jetten
aneuploidy Amon | Antonarakis | Basto | Höög | Kondorosi | Malumbres | Matzke | Rancati | Schuh | Tachibana
angiogenesis Acker-Palmer | Adams | Alitalo | Betsholtz | Carmeliet | Christofori | Claesson-Welsh | Dejana | Eichmann | Hanahan | Hodivala-Dilke | Mazzone | Potente | Ratcliffe | Stehelin | ten Dijke
angiopoietin Alitalo
animal model Avraham | Baccarini | Barbacid | Bates | Berns | Blasco | Bradley | Brown | Carmeliet | Chambon | Ciliberto | Cohen | Cory | De Visser | Ensoli | Fernández-Capetillo | Fisher | Flavell | Francke | Groner | Hanahan | Hemmings | Hooper | Jonkers | Joyce | Kollias | Mathis | Nebreda | Pandolfi | Stewart | Tocchini-Valentini | Tomlinson | Varmus | Wagner | Winton | Zinkernagel
annexin Crumpton
annotation Apweiler
Anopheles Levashina
ant Keller
anthropology Pääbo
antibiotic Bolognesi | Davies | Errington | Gicquel | Gordo | Gualerzi | Helinski | Hopwood | Innis | Kishony | Miller | Pál | Schofield | Yonath
antibiotic resistance Davies | Gicquel | Gordo | Helinski | Kishony | Pál
antibody Baeuerle | Buchner | Cattaneo | Cohen | Doores | Kruisbeek | Lane | Lanzavecchia | Linterman | Lusso | Owen | Perez | Plückthun | Poljak | Rooijakkers | Rougeon | Secher | Urbain | Winter
antigen Alarcón | Amigorena | Baeuerle | Baldari | Boon | Bujard | Cazenave | Ciliberto | Cohen | Cresswell | Germain | Hämmerling | Howard | Lennon-Duménil | López de Castro | Mellman | Neefjes | Ploegh | Poljak | Rammensee | Reth | Scherf | Schumacher | Schwartz | Šebo | Solter | Strominger | Watts | Weiss | Wintersberger
antigen processing & presentation Amigorena | Batista | Cresswell | Howard | Lennon-Duménil | López de Castro | Mellman | Neefjes | Ploegh | Rammensee | Schwartz | Strominger | Watts
antigen recognition Germain | Schumacher
antimicrobial Bassler | Hoffmann | Innis | 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 | Friis | García Sáez | Green | Gronemeyer | Kahn | Kimchi | Krammer | Kroemer | Martin | Mehlen | Meier | Morata | Oren | Poli | Rizzuto | Schneider | Scorrano | Shi | Stehelin | Tata | Vaux | Vincent | Vousden | Wang
APP Beyreuther | Calissano
appendage Averof | Brockes | Gros | Mundlos | Tanaka | Tickle | Wilkie | Wolpert | Zeller
aptamer Brody | Eckstein
Arabidopsis Bäurle | Bennett | Berger | Caboche | Colot | Friml | Gaude | Geldner | Grossniklaus | Gutierrez | Helariutta | Jarmolowski | Jürgens | Koncz | Laux | Leyser | Li | Lohmann | Más | Meyerowitz | Millar | Nakamura | Navarro | Nilsson | Nordborg | Prat | Ruberti | Russinova | Sabatini | Scheres | Schulze-Lefert | Solano | Tsiantis | Vaucheret | Weigel
archaea Bell | DeLong | Ettema | Garrett | Goebel | Grosjean | Koonin | Schleper | van der Oost | White
arenaviruses Bishop
ARF Fried | Spang
Argonaute van der Oost

Arp2/3 complex Carlier | Pollard
array methods Ansorge | Cohen | Holstege
arsenic de Thé
arthritis Feldmann
arthropod Akam
aryl hydrocarbon receptor Stockinger
ascidia Lemaire
asexuality Meselson
Aspergillus Diallinas
assembly Boulanger | Briggs | Chiancone | Garoff | Gatti | Glockshuber | Hayer-Hartl | Koszul | Laemmli | Laskey | Laue | Malim | Marín | Marsh | Mattaj | Musacchio | Myers | Neupert | Patthy | Pfanner | Rey | Schekman | Sirajuddin | Stillman | Tokatlidis | Verlhac
astrocyte Etienne-Manneville
asymmetric cell division Barral | Brand | Cabernard | Di Fiore | Fariñas | Gönczy | Knoblich | Laux | Nyström | Schweisguth | Tajbakhsh | Verlhac
asymmetry Barral | Brand | Cabernard | Di Fiore | Gönczy | Hamada | Huttner | Ish-Horowicz | 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
ATR de Lange | Fernández-Capetillo | Lowndes
autism Bagni | Bourgeron | Frith | 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 | Gerlich | Lehrach | Uhlén
autophagy Ballabio | Cecconi | Dikic | Dötsch | Jäättelä | Kimchi | Kraft | Kroemer | Lippincott-Schwartz | Mechta-Grigoriou | Ohsumi | Peter | Randow | Rubinsztein | Schneider | Scorrano | Settembre | Soldati | Stenmark | Talbot | Tooze | Verstreken | Wollert
auxin Benkova | Bennett | Friml | Nagata | Ruberti | Spena
avian Farrar | Gros | Hobom | Kaufman | Le Douarin | Stern | Tickle
avian flu Farrar
avidin-biotin Wilchek
axis Arendt | Averof | Hamada | Herrmann | Laux | Robertson | St Johnston | Stern
axolotl Tanaka
axon Ávila | Baier | Bovolenta | Bradke | Cáceres | Eichmann | Garel | Gierer | Holt | Nave | Salecker | Schiavo | Segev
axon guidance Baier | Bovolenta | Garel | Gierer | Holt | Mehlen | Salecker
axon regeneration Ávila | Bradke | Lloyd | Schwab
B lymphocyte Batista | Busslinger | Fougereau | Klein | Lennon-Duménil | Reth | Roeder
Bacillus subtilis Stragier
bacterial cell envelope Kleanthous
bacterial communication Bassler | Sorek
bacterial pathogen Bassler | Bonas | Bumann | Charpentier | Covacci | Dehio | Espinosa | Eulalio | Goebel | Meyer | Navarro | Peacock | Pizza | Šebo | Shao | Uhlin | Ullmann | Waksman
bacterial toxin Aktories | Montecucco | Pizza | Rappuoli | Raunser | Sandvig | van der Goot
bacteriocin Kleanthous
bacteriophage Alberts | Bamford | Georgopoulos | Miller | Otlewski | Salas | Sorek | 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 | Kleanthous | Lea | Löwe | Meyer | Minsky | Murrell | Namba | Navarro | Palmer | Parkhill | Pizza | Pugsley | Rappuoli | Raunser | Resciigno | Rooijakkers | Schwartz | Šebo | Shao |

Sherratt | Sorek | Uhlin | Ullmann | van der Goot | van der Oost | Venetianer | Wahl | Waksman | Weisbeek
BacTRAP Friedman
barcoding Rodewald | Savolainen | Vaulot
base excision repair Jiricny
Bcl-2 Adams | Cory | García Sáez | Strasser | Vaux
bdelloid rotifers Meselson
behaviour Arber | Baier | Bargmann | Bate | de Bono | Dickson | Dolan | Flint | Heisenberg | Keller | Kiehn | Klausberger | Klein | Lawrence | Lüthi | Mainen | Mansuy | Marin | Menzel | Miesenböck | Monyer | Noll | O'Keefe | Schafer | Schultz | Tessmar-Raible | VijayRaghavan | Waddell | Zimmer
beta-catenin Aguet | Birchmeier | Cosma | Fodde
beta-cell Edlund | Mandrup | Wollheim
biochemistry Ameres | Böck | Bolognesi | Buc | Burger | Cohen | Conti | Davies | Dijkstra | Eigen | Fass | Filipowicz | Garland | Graham | Groot | Gross | Hoffmann-Berling | Holmgren | Janin | Keller | Klimašauskas | Ladurner | Leaver | Lorenz | Lowndes | Luo | Maaß | Naismith | O'Connor | Paltauf | Perrin | Petit | Phillips | Ploegh | Rabin | Rutherford | Schulz | Steinmetz | Surrey | Tawfik | van Meer | Wigley
biodegradation de Lorenzo
biodiversity May | Rörsch | Saccone | Savolainen | Vaulot
bioenergetics Junge | Melandri | Michel | Moncada | Potente | Radda | Sazanov | van Dam
biofilm Bassler | Hengge | Jenal
biogeochemistry Jetten | Murrell | Wagner
bioinformatics Apweiler | Ashburner | Bahar | Barkai | Birney | Bork | Brunak | Bujnicki | Cameron | Covacci | Danchin | Dessimoz | Durbin | Duret | Gojobori | Grivell | Gronemeyer | Hurst | Kennard | Koonin | Lancet | Lehrach | Lonsdale | Louis | Luscombe | Mattick | Myers | North | Oliver | Pastore | Ponting | Subirana | Sussman | Tavaré | Teichmann | Tolun | Toussaint | Valencia | van Steensel | Westhof | Wolfe | Yang
biolinguistics Romeo
biomarkers Aebersold | Kaufmann | Wasylyk
biophysics Alon | Bensimon | Clarke | Djinovic-Carugo | Dogterom | Duysens | García Sáez | González-Gaitán | Grill | Hegemann | Jentsch | Jovin | Jülicher | Kleckner | Lenz | Lilley | Luisi | Margrie | Montoya | Müller | Nagel | Nilius | Paltauf | Paluch | Pollard | Radford | Roca-Cusachs | Rodnina | Schwille | Seelig | Teichmann | Trepat | Verlhac
biosensors Mosbach | Steinmetz
biotechnology Braun | Buchholz | Eigen | Flavell | Fussenegger | Garland | Groot | Landegren | Muñoz Ruiz | Paces | Perrin | Secher | Smith | Spena | Timmis | van Kammen | Van Montagu | Wittmann-Liebold
bipolar disorder Berridge | Dolan | Flint | Porteous
blood Amit | Bigas | Bozzoni | Cumano | Cvejic | Dzierzak | Enver | Gassen | Graf | Gros | Jolles | Klämbt | Kulozik | Leutz | Lodish | Mota | Orkin | Ottolenghi | Patel | Patient | Pelicci | Rabbitts | Rodewald | Rossier | Sieweke | Stainier | Stunnenberg | Veiga-Fernandes | Wagner
blood brain barrier Dejana | Gassen | Gaul | Klämbt
blue light Macino
BMP De Robertis | Hill | Müller | ten Dijke | Vukicevic
bone Karsenty | Penninger | ten Dijke | Thesleff | Vukicevic
botulinum toxin Montecucco
bovine spongiform encephalopathy Aguzzi
BRAF Marais
brain Bagni | Baier | Bally-Cuif | Bockaert | Bonhoeffer | Brachet | Brecht | Brenner | Brose | Brüning | Charnay | Dehaene | Denk | Dolan | Dotti | Dudai | Freund | Friedrich | Friston | Frith | Gage | Garel | Gassen | Goedert | Goridis | Guillemot | Haass | Häusser | Heisenberg | Hirokawa | Huttner | Joyce | Kaczmarek | Katona | Kieffer | Klämbt | Klausberger | Laurent | Lecuit | Lerma | Liu | Mansuy | Margrie | Marín | Matteoli | Mattick | Monyer | Morris | Moser | Moser | Noll | O'Keefe | Pachnis | Paluch | Poirazi | Rizzolatti | Schier | Schultz | Schuman | Segev | Simeone | Singer | Somogyi | Sompolinsky | Vanderhaeghen | Waddell | Westermark | Wilkinson | Wilson | Winkler
branching Affolter | Leyser
brassinosteroid Caño-Delgado | Chory | Russinova
BRCA1 Jonkers
BRCA2 Jonkers | Kouzarides
breast Ashworth | Bentires-Alj | Bissell | Caldas | Carroll | Di Fiore | Hannon | Hynes | Jonkers | Kallioniemi | Liu | Livingston | Mechta-Grigoriou | Picard | Poli | Solomon | Spector | van 't Veer

breast cancer Ashworth | Bentires-Alj | Bissell | Caldas | Carroll | De Visser | Di Fiore | Hannon | Hynes | Jonkers | Liu | Mechta-Grigoriou | Picard | Poli | Solomon | Spector

BSE Aguzzi

budding Garoff | Lippincott-Schwartz | Rothman | Schekman | Tanaka

budding yeast Diallinas | Goding | Koszul | Küntzel | Mellor | Nyström | Posas | Séraphin | Sjögren | Tanaka | Wickner | Wolfe | Zachariae

bunyavirus Bishop

C/EBP Leutz

C4 photosynthesis Langdale

cadherin Takeichi | Vestweber

Caenorhabditis elegans Ahringer | Antebi | Bargmann | Bessereau | Cabreiro | Cochella | de Bono | Felix | Fire | Gasser | Gönczy | Hengartner | Hyman | Ketting | Labouesse | Lehner | Miska | Riezman | Schafer | Tavernarakis | Zimmer

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 | Aznar Benitah | Baeuerle | Barbacid | Bardelli | Bartek | Basto | Bauer | Beato | Behrens | Ben-Neriah | Bentires-Alj | Bernards | Berns | Bettencourt-Dias | Bienz | Birchmeier | Bissell | Blackburn | Blanpain | Blasco | Bodmer | Boon | Bootsma | Bordignon | Borst | Borst | Bousso | Boutros | Bradley | Brodsky | Brummelkamp | Buchholz | Burny | Cabreiro | Caldas | Campbell | Cantley | Cao | Carmeliet | Carrera | Carroll | Celis | Chardin | Chavrier | Christofori | Ciliberto | Claesson-Welsh | Clevers | Cohen | Cory | Courtneidge | 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 | Frye | Gebauer Hernández | Geiger | Georgiev | Gilson | Goding | González | Gorgoulis | Graham | Grandi | Greaves | Green | Groner | Groth | Gyrd-Hansen | Halazonetis | Hanahan | Hannon | Hastie | Heldin | Helin | Herr | Herrlich | Herrmann | Hickson | Hirt | Hodivala-Dilke | Hoeijmakers | Huertas | Hynes | Isacke | Ivaska | Jäättelä | Jiricny | Jonkers | Jordan | Joyce | Kallioniemi | Kanaar | Karin | Kärre | Kimchi | Kirschner | Klein | Korbel | Kouzarides | Krammer | Krek | Krokan | Kruisbeek | La Thangue | Land | Lane | Lehner | Leutz | Levitzki | Lichter | Liu | Liu | Livingston | Lloyd | López-Bigas | López-Otín | Louvard | Lowndes | Lu | Luzzatto | Lygerou | Machesky | Mäkelä | Malumbres | Marais | Martin | Massagué | Mazzone | Mechta-Grigoriou | Mehlen | Meier | Metcalfe | Metzger | Meyer | Mitchison | Moelling | Morata | Moreno | Moscat | Murchison | Naldini | Natoli | Neefjes | Nieto | Nusse | Nussenzweig | Odom | Oren | Öztürk | Palmer | Pandolfi | Pasini | Pavelic | Peeper | Pelicci | Pena | Penninger | Picard | Piccolo | Poeck | Poli | Polo | Ponzetto | Potente | Pouysségur | Powrie | Rabbitts | Radtke | Rammensee | Ratcliffe | Rescigno | Ridley | Romeo | Rotter | Ruoslahti | Sahai | Santoro | Schumacher | Scita | Secher | Sela | Serrano | Shashidhara | Shiloh | Sibilia | Simons | Smith | Solomon | Solter | Sonenberg | Spector | Stark | Stehelin | Strasser | Stratton | Superti-Furga | Swanton | Taipale | Talianidis | Tanay | Taniguchi | Tavaré | ten Dijke | Thiery | Timmers | Tomlinson | Trumpp | Turner | Ullrich | Vaheri | Valencia | van 't Veer | van Lohuizen | Vanhaesebroeck | Vannini | Varmus | Venkitaraman | Vermeulen | Vogelstein | Volarevic | Vousden | Wagner | Wain-Hobson | Wasylyk | Waterfield | Watt | Weil | Weinberg | Weiss | Werner | Westergaard | Westermark | White | Wigzell | Wilkie | Williams | Winocour | Wu | Yarden | Zuber | zur Hausen

cancer genetics & genomics Aaltonen | Bardelli | Bradley | Caldas | Campbell | de la Chapelle | Georgiev | Kallioniemi | Korbel | Liu | López-Bigas | Luzzatto | Massagué | Murchison | Odom | Öztürk | Pandolfi | Pavelic | Peeper | Pelicci | Romeo | Solomon | Tavaré | Tomlinson | Ullrich | Vogelstein | Yang

cancer immunology Alimonti | Amigorena | Bousso | Ciliberto | Cohen | De Visser | Fearon | Grandi | Klein | Kroemer | Kruisbeek | Peeper | Penninger | Poeck | Rammensee | Rescigno | Schumacher | Sela | Sibilia | Taniguchi

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 | López-Bigas | Mechta-Grigoriou | Naldini | Pouysségur | Rescigno | Schumacher | Secher | Venkitaraman | Vogelstein
canine Galibert | Murchison
Capnocytophaga Cornelis
carbohydrate Davies | Dijkstra | Gahmberg | Gancedo | Kornberg | Naismith | Rees | Wong
carbonic anhydrase Pouysségur
carcinogen Errera | Rabin
carcinogenesis Evan | Jorcano Noval | Tiollais | van der Eb
cardiac Buckingham | Harvey | Metcalfe | Pongs | Rosenthal | Stainier
cardiogenesis Buckingham | Harvey | Rosenthal
cardiovascular Adams | Huisken | Lazdunski | Patient | Potente
carotenoid Cerda-Olmedo
carrier Klingenberg | Martinou
cartilage Adameyko | Zeller
cascade Baccarini | Pecht | Schaller
caspase Martin
catabolite repression Gancedo
catalysis Konarska | 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 | Brunner | Cabernard | Chavrier | Dogterom | Eaton | Friml | Gilmour | Glotzer | Griffiths | Grill | Knoblich | Knust | Lawrence | Lecuit | Lu | Mellman | Mlodzik | Paluch | Papalopulu | Peter | Raz | Sánchez-Madrid | Scheres | Schüpbach | Schweisguth | Sixt | Small | St Johnston | Viola | Wieschaus | Zerial
cell adhesion Bos | Brown | Dejana | Etienne-Manneville | Fässler | Frame | Gahmberg | Geiger | Heisenberg | Jalkanen | Jockusch | Kemler | Louvard | Roca-Cusachs | Santoni | Seiradake | Stuart | Takeichi | Thiery | Trepat | Vestweber | Watt
cell architecture Ahringer | Barral | Baum | Bornens | Brunner | Cabernard | Chavrier | Dogterom | Eaton | Friml | Gilmour | Glotzer | Griffiths | Grill | Knoblich | Knust | Lu | Paluch | Papalopulu | Peter | Piel | Raz | Sánchez-Madrid | Scheres | Schweisguth | Sixt | Small | Viola | Zerial
cell biology Bastiaens | Carlton | Cossart | Dotti | Eichmann | Geiger | Griffiths | Guse | Holden | Jentsch | Jürgens | Lecuit | Mattick | Müller | Nurse | Petit | Piccolo | Rubinsztein | Saarma | Schwab | Sommer
cell cycle checkpoint Bartek | Boulton | Boye | Carr | Debatisse | Diffley | Draetta | Foiani | Hoeijmakers | Hunter | Labib | Longhese | Lowndes | Lukas | Maiato | Mann | Medema | Musacchio | Muzi-Falconi | Nigg | Pines | Plevani | Shiloh | Sunkel | Verlhac | 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 | Maiato | Mann | Medema | Musacchio | Muzi-Falconi | Nasmyth | Nigg | Oren | Pines | Plevani | Rapp | Schneider | Schulman | Shiloh | Skarstad | Sunkel | Talbot | Udvardy | Verlhac | Volarevic | Wintersberger | Yaniv | Zegerman
cell death Adams | Borst | Burgering | Cecconi | Cory | de Lange | Dixit | Evan | Friis | García Sáez | 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 Cochella | Dejana | Franke | Graf | Kondorosi | Razin | Samarut | Sippel | Stougaard | Weiss | Wellauer
cell division Akiyoshi | Alberts | Allshire | Amon | Aragón | Barr | Barral | Basto | Baum | Bellaïche |

Bornens | Caño-Delgado | Carrera | Cooke | Cooper | De Massy | Earnshaw | Egel | Ellenberg | Errington | Forejt | Gerlich | Glotzer | Glover | González | Hagan | Höög | Karsenti | Kilmartin | Kirschner | Kleckner | Kutay | Lehner | Maiato | Matos | Medema | Méndez | Mitchison | Moreno | Nebreda | Nédélec | Nicolas | Nigg | Novák | Paluch | Peters | Piel | Pines | Raff | Schuh | Simchen | Sunkel | Tachibana | Tanaka | Tolić | Tyers | Uhlmann | Vale | Venkitaraman | Verlhac | Vernos | Watanabe | Yanagida | Zachariae

cell engineering Fussenegger

cell fate Brüstle | Busslinger | Enver | Fisher | Furlong | Götz | Graf | Guillemot | Hajkova | 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 | Paluch | Sixt

cell motility Affolter | Carlier | Chardin | Etienne-Manneville | Fässler | Garel | Gilmour | Heisenberg | Hynes | Ivaska | Jalkanen | Lappalainen | Lennon-Duménil | Machesky | Martin | Martinez-A. | Nieto | Nordheim | Paluch | Piel | Raz | Ridley | Rørth | Sahai | Santoni | Schliwa | Scita | Sixt | Small | Stern | Stewart | Thiery | Trepat | Way

cell proliferation Downward | Evan | Götz | Harel-Bellan | Hunter | Ivaska | Knoblich | Lehner | Levitzki | Livingston | Malumbres | Metcalfe | Nebreda | Sassone-Corsi

cell respiration Brunori | Jacobs | Sazanov | Wikström

cell therapy Bordignon | Colman | De Luca | López-Barneo

cell wall biosynthesis Errington | Puigdomènech

cellular genomics Dermitzakis | Quintana-Murci

cellular immunology Klein | Lanzavecchia | Staehelin

cellular microbiology Sansonetti | Wolf-Watz

central nervous system Bagni | Baier | Bockaert | Boncinelli | Borrelli | Brachet | Brose | Brüning | Dehaene | Denk | Dolan | Dotti | Dudai | Farrar | Freund | Friedrich | Friston | Frith | Gage | Garel | Gassen | Häusser | Heisenberg | Hirokawa | Huttner | Joyce | Kaczmarek | Kieffer | Klämbt | Klausberger | Lecuit | Lerma | Liu | Lumsden | Mansuy | Margrie | Matteoli | Mattick | Moser | Moser | Nicholls | Noll | Perlmann | Poirazi | Schier | Schultz | Schuman | Segev | Simeone | Singer | Somogyi | Vanderhaeghen | Waddell | Westermark | Wilson | Winkler

centriole Gönczy | Kilmartin | Raff

centromere Akiyoshi | Allshire | Azorín | Cooper | Earnshaw | Musacchio | Watanabe | Wu

centrosome Alberts | Basto | Bettencourt-Dias | Bornens | Gatti | Glover | González | Hagan | Hyman | Nigg | Noegel | Raff | Sunkel

cephalopoda Laurent

ceramide Willecke

cerebral cortex Guillemot | Laurent | Marín | Singer | Vanderhaeghen

cerebrospinal Wyart

channel Ashcroft | Brammar | Jentsch | Lazdunski | Lewin | López-Barneo | Malgaroli | Nagel | Neher | Nilius | Pongs | Rizzuto | Rossier | Sakmann | Schwappach | Sixma | Unwin

channelrhodopsin Baier | Hegemann | Nagel

chaperone Braakman | Buchner | Bukau | Clausen | Cresswell | Ellis | Georgopoulos | Groth | Hartl | Hayer-Hartl | Hiller | Jaenicke | Liberek | Luger | Neupert | Pearl | Pfanner | Picard | Ron | Saibil | Schroeder | Soll | Waksman | Zylicz

checkpoint Bartek | Boulton | Boye | Carr | Debatisse | Diffley | Draetta | Foiani | Hoeijmakers | Hunter | Labib | Longhese | Lowndes | Lukas | Maiato | Mann | Medema | Musacchio | Muzi-Falconi | Nigg | Pines | Plevani | Shiloh | Sunkel | Verlhac | Volarevic | Zegerman

chemical biology Balasubramanian | Chin | Goody | Holliger | Johnsson | Riezman | Shukla | Superti-Furga | Uhlén

chemokine Alon | Dambly-Chaudière | Gilmour | Lusso | 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-Grigoriu | Santoro | Westergaard

chick embryo Stern | Tickle

ChIP Gronemeyer | Holstege

Chlamydomonas Bennoun | Wollman
chlorophyll Andersson
chloroplast Bennoun | Bock | Chory | Gray | Langdale | Rochaix | Soll | Wollman
chloroplast biogenesis Gray | Rochaix | Soll
chlororespiration Bennoun
cholinergic Augusti-Tocco | Glowinski | Pachnis | Reich
chordin De Robertis
chromatin Ahringer | Allshire | Almouzni | Amati | Amit | Antequera | Aragón | Arndt-Jovin | Ast | Avner | Azorín | Basler | Bäurle | Beato | Becker | Bell | Berger | Bergman | Bianchi | Bickmore | Bird | Blow | Brennecke | Brockdorff | Bühler | Carvalho | Cavalli | Cooper | Cosma | Dargemont | Dean | Di Croce | Di Mauro | Evans | Felsenfeld | Fire | Fodde | Fraser | Gamblin | Gasser | Gaul | Georgatos | Gilson | Goding | Groth | Gutierrez | Hajkova | Halazonetis | Halic | Harel-Bellan | Heard | Helin | Hennig | Hernandez | Herr | Higgins | Higgs | Hill | Hopfner | Imhof | Jenuwein | Kioussis | Knippers | Koller | Kornberg | Kornblihtt | Labib | Lamond | Laue | Legube | Leutz | Liu | Luger | Lukas | Lygerou | Mann | Martienssen | Méchali | Mellor | Merkenschlager | Müller | Müller | Mundlos | Natoli | Nehrbass | Nussenzweig | Orlando | Owen-Hughes | Parker | Paro | Pasini | Paszkowski | Pei | Pena | Peters | Pirrotta | Polo | Proudfoot | Rada-Iglesias | Raska | Rhodes | Richmond | Roeder | Santoro | Schübeler | Segal | Sippel | Spierer | Spitz | Stewart | Stillman | Storey | Stunnenberg | Stutz | Svejstrup | Tachibana | Talianidis | Thanos | Thoma | Thomas | Timmers | Tora | Torres Padilla | Travers | Udvardy | Ulitsky | van Lohuizen | van Steensel | Vaucheret | Verrijzer | White | Wilmut | Wu | Wutz | Zhuang | Zuber
chromatin dynamics Allshire | Antequera | Azorín | Beato | Becker | Brennecke | Bühler | Carvalho | Fodde | Gasser | Gilson | Halic | Hennig | Imhof | Jenuwein | Ladurner | Laue | Liu | Más | Nehrbass | Owen-Hughes | Parker | Pei | Polo | Proudfoot | Stillman | Talianidis | Torres Padilla
chromatin structure & nuclear organization Allshire | Almouzni | Ast | Azorín | Beato | Becker | Bickmore | Brennecke | Bühler | Carvalho | Cooper | Dejean | Di Mauro | Felsenfeld | Gasser | Gilson | Halic | Hennig | Higgins | Imhof | Jenuwein | Knippers | Ladurner | Luger | Paro | Pirrotta | Rhodes | Sippel | Spitz | Thomas | Torres Padilla | Travers | van Lohuizen
chromogranin Winkler
chromosome Adams | Akhtar | Akiyoshi | Alberts | Allshire | Amon | Aragón | Bickmore | Blackburn | Bootsma | Branzei | Camerino | Carvalho | Cech | Charlesworth | Cooke | Debatisse | Earnshaw | Ellegren | Ellenberg | Errington | Gerlich | Gilson | Giorgetti | Groner | Harrison | Hastie | Heard | Hennig | Herrmann | Hickson | Höög | Kerem | Kleckner | Koszul | Laemmli | Laue | Matos | Medema | Musacchio | Peters | Rabbitts | Schuh | Sherratt | Simchen | Sjögren | Skarstad | Spierer | Stillman | Sunkel | Swanton | Szabad | Tanaka | Tanay | Ugarkovic | Uhlmann | Venkitaraman | Verlhac | Weisbeek | Yanagida | Zachariae
chromosome cycle Alberts | Allshire | Amon | Branzei | Ellenberg | Errington | Hickson | Höög | Kleckner | Matos | Musacchio | Nigg | Schuh | Sherratt | Simchen | Sjögren | Skarstad | Stillman | Szabad | Tanaka | Uhlmann | Venkitaraman | Verlhac | Yanagida | Zachariae
chromosome rearrangements Adams | Bootsma | Campbell | Debatisse | Hickson | Kerem | Korbel | Rabbitts | Sunkel | Watanabe
chromosome structure Bickmore | Branzei | Earnshaw | Giorgetti | Harrison | Hastie | Hennig | Herrmann | Laemmli | Sherratt | Sunkel | Tanay | Ugarkovic | Uhlmann | van Steensel | Weisbeek
chromothripsis Campbell | Korbel
chronobiology Asher | Aznar Benitah | Bourgeron | Brunner | Chambon | Elinav | Más | Millar | Nagy | Nicholls | O'Neill | Schibler | Somogyi | Sonenberg | Tessmar-Raible
chronocircuit Somogyi
cilia Bettencourt-Dias | Gull | Hamada | Howard | Nigg | Raff | Wittinghofer
circadian rhythm Asher | Aznar Benitah | Bourgeron | Brunner | Chambon | Elinav | Más | Millar | Nagy | Nicholls | O'Neill | Schibler | Sonenberg | Tessmar-Raible
class switch recombination Alt
clathrin Brodsky | Haucke | Kirchhausen | McMahon | Schmid
climate change Kruuk

cloning Forejt | Georges | Kimchi | Sgaramella
co-evolution Ebert | Felix | Gordo | Kamoun | Schulze-Lefert
coactivator Parker | Roeder | Spiegelman
codon Atkins | Kudla | 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
colon cancer Aaltonen | Bardelli | Clevers | de la Chapelle | Fodde | Jiricny | Louvard | Powrie | Vermeulen
Comammox Wagner
combinatorial chemistry & biology Collins | Uhlén
comparative genomics Andersson | Bork | Dessimoz | Kahmann | Martin | Noegel | Saccone | Wolfe
competition Moreno | Palmer | Rodewald
complement Andersen | Gros | Levashina | Reid | Rooijakkers
complex disorders Kere | Toniolo
complex traits Stefánsson | Steinmetz
computational biology Ashburner | Babu | Birney | Bonhoeffer | Bork | Borst | Bray | Dolan | Friedrich | Germain | Higgs | Janin | Jernvall | Koonin | Lander | Levitt | López-Bigas | Luscombe | Mainen | Meyerowitz | Nédélec | Pilpel | Ponting | Roberts | Sauer | Schuster | Segal | Segev | Sompolinsky | Stark | Sulkowska | Taipale | Tanay | Tavaré | Thornton | Ulitsky | Zavolan
computational neuroscience Dolan | Friston | Laurent | Poirazi | Segev | Sompolinsky
condensin Aragón | Earnshaw
conformation Arndt-Jovin | Jovin | Mundlos | Sela
conjugation Devoret | Sixma
connective tissue Jolles
connectivity Ghysen
consciousness Dehaene | Matthaei
contraction Bullard | Lenz | Raunser
copper Banci | Dijkstra | Palumaa | Vänngård
coral Guse
corepressor Parker
cortex Bonhoeffer | Brecht | Freund | Friston | Guillemot | Laurent | Margrie | Marín | Moser | Pachnis | Paluch | Rizzolatti | Singer | Sompolinsky | Vanderhaeghen
COX-2 Mäkelä
CPEB Méndez
CpG islands Antequera | Bird
craniofacial Adameyko | Krumlauf | Wilkie
CREB Schütz
Creutzfeldt-Jakob disease Aguzzi
CRISPR-Cas Bullock | Charpentier | Garrett | Jinek | Schleper | Šikšnys | Sorek | van der Oost | White
crops Baulcombe | Bevan | Burke | Harberd | Li | Van Montagu | Zipfel
cross-talk Baccarini | Benkova | Picard | Russinova | Sabio
cryo-electron microscopy Baumeister | Beckmann | Briggs | Butcher | Dubochet | Halic | Henderson | Kirchhausen | Kühlbrandt | Lorenz | Luger | Luisi | Mizuno | Montoya | Namba | Passmore | Raunser | Saibil | Sazanov | Scheres | Spahn | Sperling | Verdaguer | Williams | Zhang
crystallography Aebi | Andersen | Ban | Barford | Bolognesi | Bricogne | Bujnicki | Butcher | Carrondo | Coll | Conti | Cusack | Dijkstra | Djinovic-Carugo | Drenth | Engel | Evans | Fass | Gamblin | Gros | Henderson | Hol | Holmes | Huber | Janin | Jansonius | Jaskólski | Jones | Jones | Jovine | Kennard | Kirchhausen | Kornberg | Kühlbrandt | Locher | Lorenz | Luger | Luisi | Michel | Montoya | Moras | Musacchio | Nagai | Naismith | Namba | Nissen | North | Phillips | Ramakrishnan | Rey | Saenger | Sattler | Sazanov | Schlessinger | Shi | Sinning | Sixma | Smerdon | Steinmetz | Stuart | Subirana | Sussman | Verdaguer | Wahl | Williams | Yusupov | Yusupova | Zhang
cullin Genschik | Schulman
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 | Allen | Cohen | Dinarello | Dixit | Feldmann | Goeddel | Heath | Kaempfer | Kerr | Kollias | Mantovani | Miaczynska | O'Garra | O'Neill | Powrie | Sallusto | Taniguchi
cytokinesis Barr | Cabernard | Carlton | Gatti | Gerisch | Gerlich | Glotzer | Pollard
cytokinin Benkova | Helariutta | Nagata
cytomegalovirus Milanesi | Stern-Ginossar
cytoplasm Beckwith | Gebauer Hernández | Greber | Hyman | Jülicher | Méndez
cytoskeleton Aebi | Akhmanova | Alberts | Amos | Baum | Bettencourt-Dias | Bisseling | Bradke | Brown | Brunner | Bullard | Bullock | Cáceres | Carlier | Chardin | Djinovic-Carugo | Dogterom | Eaton | Etienne-Manneville | Franke | Fuchs | Geiger | Georgatos | Gerisch | Gros | Gull | Hirokawa | Hoogenraad | Howard | Janke | Jülicher | Kirschner | Lecuit | Lenz | Leptin | Louvard | Löwe | Machesky | Mizuno | Müller | Nédélec | Noegel | Osborn | Philippsen | Piel | Ridley | Roca-Cusachs | Schliwa | Sirajuddin | Sixt | Small | Steinmetz | Surrey | Takeichi | Treisman | Vale | Verlhac | Way | Zhuang
cytotoxic T lymphocyte Griffiths | Martin | Masucci | Santoni
cytotoxicity de Saint Basile | Martin | Masucci | Moretta | Santoni
Dali Holm
damage Bartek | Bianchi | Branzei | Caldecott | Cooper | Cortés Ledesma | d'Adda di Fagagna | de Lange | Diffley | Fuchs | Gorgoulis | Halazonetis | Helleday | Hengartner | Jackson | Koller | Longhese | Lowndes | Lukas | Medema | Meyer | Muzi-Falconi | Nyström | Pearl | Polo | Santoni | Schachner | Shiloh | Smerdon
Danio rerio Affolter | Baier | Bally-Cuif | Boehm | Brand | Dambly-Chaudière | Del Bene | Friedrich | González-Gaitán | Harris | Heisenberg | Hill | Huisken | Ingham | Ketting | Leptin | Martin | Müller | Norden | Noselli | Patient | Raz | Schier | Smith | Stainier | Wilson | Wyart
Daphnia Ebert
database Apweiler | Cameron | Gojobori | Grivell | Gronemeyer | Kennard | Lancet | Louis | North | Sussman | Toussaint
deacetylase Kouzarides
deafness Avraham | Brown | Jacobs | Jülicher | Petit | Steel
decision-making Dolan | Mainen | Menzel | Schultz
decoding Atkins
degeneration Goedert | Knust
dehalogenases Dijkstra
dehydrogenase Jörnvall | Luzzatto
DELLA Harberd
dementia Haass | O'Keefe | Williamson
dendrite Cáceres | Howard | Matteoli | Poirazi | Richter | Segev
dendritic cell Amigorena | Cao | Glaichenhaus | Kruisbeek | Lennon-Duménil | Malissen | Mellman | Nagy | Reis e Sousa | Rescigno | Ricciardi-Castagnoli | Urbain | Watts
dendritic RNA transport Richter
dendritic spine Matteoli
Dengue virus Bartenschlager | Dwek | Farrar
dependence receptor Mehlen
desiccation Bartels | Pagès | Salamini
design Bolognesi | Collins | Davies | Elowitz | Gazit | Hol | Itzkovitz | Jerala | Muñoz | Nielsen | Ruoslahti | Serrano | 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 | Soldati | Williams
differentiation Aguet | Augusti-Tocco | Bozzoni | Brand | Brüstle | Cochella | Cuzin | Davies | Dejana | Edlund | Fisher | Fougereau | Franke | Gage | Goridis | Graf | Gros | Grosschedl | Gutierrez | Hanna | Harel-Bellan | Janke | Kioussis | Klein | Kondorosi | Mandrup | Matsas | Mattick | Meldolesi | Nebreda | Pasini | Plachta | Rada-Iglesias | 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-Hartl | Plückthun
disease Aguzzi | Alessi | Amaral | Ast | Ávila | Bagni | Ballabio | Balling | Baralle | Bates | Berridge | Bertolotti | Beyreuther | Blake | Bockaert | Brown | Brummelkamp | Brunak | Brüstle | Bühler | Calissano | Carmo-Fonseca | Caroni | Casanova | Cattaneo | Cattaneo | Cohen | Colman | Cossu | Crowther | Davies | Davies | de la Chapelle | de Saint Basile | De Strooper | Di Luca | Dobson | Egly | Evans | Feldmann | Fisher | Frame | Francke | Frith | Fussenegger | Gait | Glockshuber | Goedert | Grandi | Haass | Hanawalt | Hardy | Hartl | Harvey | Hoeijmakers | Hol | Hood | Hooper | Iversen | Jackson | Jacobs | Jones | Jovin | Kamoun | Kärre | Kaufman | Kendrick-Jones | Kere | Kerem | Klug | Kourilsky | Krek | Kulozik | Lancet | Larsson | Lehesjoki | Lill | Liu | López-Barneo | Mandel | Mathis | McVean | Mitchison | Monaco | Moncada | Morris | Mundlos | Muñoz-Cánoves | Muqit | Nave | Noegel | Palumaa | Pasparakis | Pastore | Penninger | Petit | Picotti | Ponting | Porteous | Potente | Preat | Quintana-Murci | Rada-Iglesias | Radford | Raff | Raposo-Benedetti | Rubinsztein | Ruoslahti | Sandhoff | Schiavo | Schier | Sela | Settembre | Shcherbata | Simons | Smith | Soares | Spitz | Steinmetz | Suomalainen-Wartiovaara | Tang | Thiele | Tocchini-Valentini | Tolun | Toniolo | Turk | Tybulewicz | van Heyningen | Verstreken | Voinnet | 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 | Hoeijmakers | Lehesjoki | Mitchison | Mundlos | Naldini | Ottolenghi | Smith | Weatherall | Wood
disease mechanisms Lehesjoki | Pasparakis | Penninger | Volarevic
disorder Berridge | de Saint Basile | Egly | Francke | Frith | Fussenegger | Kere | Monaco | Radford | Raff | Schier | Settembre | Spitz | Tocchini-Valentini | Toniolo | von Figura | Weatherall | Wood
disulfide Beckwith | Fass
dithiol Gitler
diversity Barral | Celada | Eisen | Ettema | Gage | Margrie | Marín | May | Nakamura | Quintana-Murci | Rörsch | Saccone | Savolainen | Timmis | Urbain | Vaulot | Weill
DNA damage Bartek | Branzei | Caldecott | Cooper | Cortés Ledesma | d'Adda di Fagagna | de Lange | Fuchs | Gorgoulis | Halazonetis | Helleday | Hengartner | Jackson | Kanaar | Ladurner | Longhese | Lukas | Medema | Muzi-Falconi | Polo | Santoni | Shiloh | Smerdon
DNA editing Malim
DNA fingerprinting Marin
DNA methylation Ast | Bird | Bourc'his | Cedar | Colot | Dirheimer | Doerfler | Gräßmann | Hajkova | Iaccarino | Jaenisch | Jiricny | Klimašauskas | Martienssen | Matzke | Meissner | Messerschmidt | Navarro | Niehrs | Oliviero | Razin | Reik | Roberts | Rossignol | Schübeler | Tanay | Trautner | Venetianer
DNA polymerase Fuchs | Wood
DNA recombination Alt | Arber | Ehrlich | Foiani | Helleday | Hickson | Huertas | Kanaar | Lilley | Matos | Michel | Stahl | Venkitaraman | West
DNA repair Aguilera | Almouzni | Alt | Ashworth | Behrens | Blasco | Bootsma | Boulton | Caldecott | Clarkson | Cortés Ledesma | Dikic | Egly | Errera | Hanawalt | Helleday | Hickson | Hoeijmakers | Hopfner | Huertas | Jackson | Jiricny | Kanaar | Krokan | Legube | Lindahl | Longhese | Lowndes | Luger | Matos | Miller | Minsky | Muzi-Falconi | Patel | Pellegrini | Plevani | Radman | Simchen | Sixma | Stahl | Stark | Svejstrup | 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 | Groth | Gutierrez | Halazonetis | Hanawalt | Helinski | Helleday | Jacobs | Johnston | Knippers | Koller | Koszul | Labib | Laskey | Longhese | Lygerou | Méchali | Michel | Nussenzweig | Pellegrini | Plevani | Riva | Salas | Schübeler | Skarstad | Stillman | Teixeira | Trautner | Ulrich | van der Vliet | Venkitaraman | Wigley | Winnacker | Wood | Zegerman | Zylicz
DNA restriction-modification Arber | Bickle | Maaß | Roberts | Šikšnys | Trautner | Venetianer

DNA structure Arndt-Jovin | Hoffmann-Berling | Subirana
DNA topoisomerase Cortés Ledesma | Westergaard
DNA virus Wilkie
DNA-binding proteins Brack | Kanaar | Kaptein | Montoya | Müller | Murillo | Nielsen | Richmond | Thomas | van der Vliet | West
domain Cesareni | Felsenfeld | Geldner | Hämmerling | Jovine | 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 | Lowndes
Down syndrome Fisher | Tybulewicz | Williamson
Drosophila Affolter | Akam | Akhtar | Alberts | Arndt-Jovin | Artavanis-Tsakonas | Barkai | Bate | Bautz | Becker | Bellaïche | Bettencourt-Dias | Bienz | Bohmann | Borst | Bray | Brennecke | Brown | Brunner | Bullock | Cabernard | Carvalho | Casanova | Cohen | Davis | Desplan | Dickson | Dominguez | Edgar | Ephrussi | Ferrandon | Finnegan | Freeman | Furlong | García-Bellido | Gatti | Gebauer Hernández | Glover | González | González-Gaitán | Götz | Gould | Hafen | Hassan | Hennig | Hoffmann | Hogness | Imhof | Ish-Horowicz | Jäckle | Jacobs | Klämbt | Knust | Lawrence | Lecuit | Lehmann | Lehner | Lemaitre | Léopold | Leptin | Levine | Martin | Miesenböck | Miguel-Aliaga | Mlodzik | Modolell | Morata | Müller | Noselli | Nöthiger | O'Connell | Palmer | Partridge | Perrimon | Pirrotta | Preat | Rabouille | Raff | Reichhart | Rørth | Rubin | Salecker | Schmucker | Schüpbach | Schweisguth | Shashidhara | Shcherbata | Shilo | Simpson | Siomi | Spierer | St Johnston | Sunkel | Szabad | Tapon | Verrijzer | Verstreken | 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 | Davies | Draetta | Egly | Ferguson | Fernández-Capetillo | Gazit | Graham | Hol | Neumann | Nielsen | Owen | Peeper | Richmond | Ruoslahti | Sattler | Shukla | Superti-Furga | Vanhaesebroeck | Wong
drug (target) discovery Barbacid | Blundell | Bolognesi | Cantley | Cole | Draetta | Ferguson | Fernández-Capetillo | Lane | Nielsen | Owen | Peeper | Pouysségur | Shukla | Vanhaesebroeck | Wasylyk | Wong
drug design Bolognesi | Cantley | Collen | Davies | Fernández-Capetillo | Gazit | Hol | Knapp | Ruoslahti | Vanhaesebroeck
drug resistance Aguet | Bardelli | 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 | Schulman
ear Avraham | Brown | Jacobs | Jülicher | Petit | Steel
Ebola virus Gao
EBV Klein | Masucci
ecdysone Léopold
ECM Bissell | Brown | Chavrier | Engel | Fass | Fässler | Isacke | Kaczmarek | Kühn | Noselli | Ridley | Vaheri
ecology Baldwin | Boëtius | Bowler | Brakefield | DeLong | Dubilier | Gordo | Karsenti | Kishony | Kruuk | Marin | May | Murrell | Rainey | Savolainen | Schleper | Timmis | Vaulot | Wagner | Wedell
ecophysiology Jetten | Wagner
editing Allain | Benne | Grosjean | Jinek | Keller | Kolakofsky | Mattick | Naldini | O'Connell | Scott | Šikšnys | Wain-Hobson
effector cell Lanzavecchia | Stockinger
EGFR Freeman | Levitzki | Mlodzik | Sibilia
eicosanoid Moncada
Eimeria Braun
electron cryo-microscopy Baumeister | Beckmann | Briggs | Butcher | Dubochet | Halic | Henderson |

Kirchhausen | Kühlbrandt | Lorenz | Luger | Luisi | Mizuno | Montoya | Namba | Passmore | Raunser | Saibil | Sazanov | Scheres | Spahn | Sperling | Verdaguer | Williams | Zhang
electron crystallography Engel
electron microscopy Aebi | Amos | Ban | Baumeister | Beckmann | Brack | Briggs | Butcher | Crowther | Daneholt | Denk | Dubochet | Engel | Halic | Henderson | Kirchhausen | Klumperman | Kornberg | Kühlbrandt | Lorenz | Luger | Luisi | Minsky | Mizuno | Montoya | Namba | Passmore | Rabouille | Raska | Raunser | Rey | Saibil | Sazanov | Scheres | 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 Adameyko | Affolter | Bradley | Briscoe | Buckingham | Buganim | De Robertis | Gardner | Giudice | Graham | Guerrero | Hajkova | Hamada | Hooper | Ish-Horowicz | Kemler | Levine | Niehrs | Patient | Plachta | Razin | Robertson | Smith | Solter | Stern | Tickle | Torres Padilla | Turner | Weisbeek | Wieschaus | Wilmut | Zeller | Zernicka-Goetz
embryogenesis Dudits | Gönczy | Gros | Iovino | Jürgens | Messerschmidt | Nusse | Pieler | Puigdomènech | Razin | Rossant | Schier | Stelzer
embryology Evans | Illmensee | Le Douarin | Thiery | Tickle | Wilson
embryonic stem cell Bradley | Buganim | Di Croce | Hajkova | Hooper | Merkenschlager | Simeone | Smith | Turner
encephalopathy Aguzzi | Wüthrich
endocannabinoid Katona
endocrine Carroll | Gehring | Ibáñez | Karsenty | O'Rahilly | Rehfeld | Sassone-Corsi
endocytosis Alarcón | Brodsky | De Camilli | Di Fiore | Diallinas | Dikic | Evans | González-Gaitán | Greber | Gruenberg | Haucke | Hirsch | Johannes | Kirchhausen | Klumperman | Malgaroli | Marsh | Mayor | McMahon | Miaczynska | Owen | Peñalva | Pollard | Polo | Robinson | Russinova | Sandvig | Schmid | Schweisguth | Stenmark | van der Goot | Zerial
endonuclease Dujon | Matos | Roberts
endophilin McMahon
endoplasmic reticulum (ER) Amaral | Borgese | Braakman | Cresswell | Dobberstein | Hegde | Lippincott-Schwartz | Malhotra | Rabin | Rapoport | Ron | Sandvig | Schuldiner | Schwappach | Scorrano | Sommer | van der Goot | Wolf
endosome Carlton | Gruenberg | Ivaska | Mellman | Miaczynska | Neefjes
endosymbiosis Andersson | Ettema | Kondorosi | Martin | Soll
endothelium Adams | Alitalo | Alon | Carmeliet | Claesson-Welsh | Dejana | Dimmeler | Eichmann | Jalkanen | Potente | Vestweber
energy Brüning | Gamblin | Gutfreund | Hamprecht | Lilley | Poli | Preat | Spiegelman | Wahli | Walker
engineering Bessereau | Bock | Borrelli | Bujnicki | Cossu | Dujon | Flavell | Fussenegger | Hanahan | Hartley | Jerala | Johnsson | Joyce | Klimašauskas | Lutolf | Martin | Martinez Arias | Otlewski | Pál | Plückthun | Savakis | Serrano | Stewart | Stoffel | Tawfik | Tempé | Trepat | Van Montagu | Winter | Wodak | Zeller
enhancer Agami | Dixon | Felsenfeld | Furlong | Lancet | Levine | Mundlos | Rada-Iglesias | Schaffner | Spitz | Stark
enteric Arnone | Dougan | Gordo | Miguel-Aliaga | Pachnis | Thiele
entry Dehio | Gao | Garoff | Greber | Kutay | Marsh | Rey
envelope Carlton | Garoff | Georgatos | Kleanthous | Kutay | Mattaj | Noegel | Schwartz
environment Bowler | de Lorenzo | Hanawalt | Harberd | Hohn | Iaccarino | Nagata | Savolainen | Schleper | Turner | van Heyningen
environmental microbiology Dubilier | Schleper
enzyme Blake | Bolognesi | Cohen | Davies | Dijkstra | Fass | Gassen | Georgatsos | Groot | Gutfreund | Jolles | Kivirikko | Klimašauskas | Liljas | Lorenz | Maaß | Mosbach | Naismith | Phillips | Rabin | Rutherford | Schulz | Šikšnys | Thornton
enzyme mechanism Bolognesi | Davies | Dijkstra | Lorenz | Naismith | Phillips | Schulz

enzymology Ameres | Buc | Filipowicz | Gross | Hoffmann-Berling | Janin | Keller | Ladurner | O'Connor | Tawfik | van Meer | Wigley
Epac Bos
Eph Adams | Klein | Wilkinson
ephrin Adams | Klein | Wilkinson
epidemiology Elena | Farrar | Peacock | Richmond | Tomlinson
epigenetic inheritance Bühler | Cuzin | Martienssen | Peters | Turner
epigenetics Ahringer | Akhtar | Almouzni | Amati | Ameres | Ast | Avner | Aznar Benitah | Azorín | Baulcombe | Becker | Berger | Bergman | Bickmore | Bourc'his | Brockdorff | Buchrieser | Bühler | Bujnicki | 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 | Giorgetti | Grossniklaus | Groth | Hajkova | Hanna | Heard | Helin | Hennig | Higgs | Iovino | Jaenisch | Jenuwein | Keller | Klimašauskas | Knapp | Köhler | Kouzarides | Ladurner | Luger | Mansuy | Martienssen | Mattick | Matzke | Méchali | Meissner | Messerschmidt | Mosbach | Müller | Navarro | Nussenzweig | Odom | Oliviero | Orlando | Owen-Hughes | Paro | Paszkowski | Pei | Peters | Pillai | Polo | Radbruch | Rassoulzadegan | Reik | Rougeulle | Santoro | Scherf | Schübeler | Schwartz | Scott | Segal | Solter | Spierer | Stewart | Stunnenberg | Surani | Tachibana | Talianidis | Timmermans | Timmers | Tora | Torres Padilla | Trono | Turner | van Lohuizen | Vaucheret | Weigel | Wutz | Yamanaka | Zernicka-Goetz | Zuber
epigenomics Ameres | Beyreuther | Bianchi | Bujnicki | Colot | Hanna | Klimašauskas | Meyer | Odom | Oliviero | Polo | Schwartz | Yang
epilepsy Freund | Katona | Melli
episodic memory Dudai | Morris
epistasis Avner | Elena
epithelial polarity Mellman | Schüpbach | St Johnston
epithelial stem cell Barrandon | Blanpain | De Luca | Frye | Poeck | Vassart | Winton
epithelial-mesenchymal transition Casanova | Christofori | Del Sal | Fodde | Nieto | Pei | Thiery | Weinberg
epithelium Barrandon | Bellaïche | Bissell | Blanpain | De Luca | Dotto | Friis | Geldner | Gilmour | Knust | Labouesse | Lecuit | Louvard | Mellman | Papalopulu | Rossier | Schüpbach | Shashidhara | St Johnston | Vassart | Vincent | Winton
epitope López de Castro
epitranscriptomics Ameres | Bujnicki | Hanna | Oliviero | Schwartz
EPM1 Melli
EPR Ehrenberg | Vänngård
epsin McMahon
Epstein-Barr virus Klein | Masucci
ERAD Amaral | 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 | Carlton | Gruenberg | Lippincott-Schwartz | Peñalva | Soldati
estrogen Carroll | Gannon
ethylene Boller
eukaryotic Aguilera | Berg | Bermek | Bootsma | Clarkson | Cohen | Daneholt | Dujon | Eisen | Errera | Ettema | Gannon | Grummt | Holstege | Kédinger | Laskey | Martin | Paces | Schaffner | Sippel | Stillman | Westergaard | Wilkie | Winnacker | Yaniv | Yusupova
evolution Akam | Andersson | Andersson | Arber | Arendt | Averof | Babu | Bamford | Baum | Bell | Bensimon | Bernardi | Bickle | Bock | Boehm | Bonhoeffer | Bork | Brakefield | Brenner | Bresch | Campbell | Carroll | Carvalho | Cattaneo | Chardin | Charlesworth | Charlesworth | Chin | Chothia | Cole | Collins | Davies | Dessimoz | Diallinas | Dolan | Dougan | Dover | Duboule | Dujon | Durbin | Duret | Ebert | Eigen | Elena | Ellegren | Ellis | Embley | Ettema | Felix | García-Bellido | Gojobori | Gordo | Greaves | Grillner | Grosjean | Guse | Harberd | Hastie | Hayer-Hartl | Holliger | Holm | Howard | Hurst | Huttner | Imhof | Irimia | Jernvall | Jolles | Jordan | Jörnvall | Kaessmann | Karsenti | Kaufman | Keller | Kishony | Köhler | Koonin | Krumlauf | Kruuk | Kurland | Lancet | Lemaire | Lenski | Luscombe | Marin | Martin | Mattick | Matzke | Meselson | Meyer | Michel | Miska | Muñoz

Ruiz | Murchison | Nieto | Ninio | Noll | Nordborg | Nüsslein-Volhard | Odom | Oliver | Pääbo | Pál | Parkhill | Partridge | Patthy | Pemberton | Philippsen | Plückthun | Ponting | Quintana-Murci | Rainey | Rancati | Rink | Roberts | Rörsch | Rougeulle | Ruiz-Trillo | Rutherford | Saccone | Saedler | Savolainen | Schleper | Schulze-Lefert | Schuster | Sgaramella | Sharp | Simpson | Skryabin | Soldati | Sommer | Swanton | Tabin | Tanay | Tautz | Tavaré | Tawfik | Tessmar-Raible | Tocchini-Valentini | Tomancak | Tomlinson | Ugarkovic | Urbain | Valenzano | van Heyningen | Vanderhaeghen | Vermeulen | Wagner | Wain-Hobson | Weigel | Weissenbach | Werck-Reichhart | West | Westhof | Wintersberger | Wolfe | Yang
evolution of development Akam | Arendt | Averof | Brakefield | Carroll | Desplan | Dolan | Irimia | Jernvall | Krumlauf | Lemaire | Nieto | Rink | Shashidhara | Simpson | Sommer | Tabin | Tautz | Tomancak | Tsiantis | Zeller
excision Jiricny
exocytosis Ashcroft | Chavrier | de Saint Basile | Jahn | Malgaroli | McMahon | Meldolesi | Peñalva
exon shuffling Patthy
exosome Raposo-Benedetti | Sandvig
experimental evolution Bock | Elena | Holliger | Lenski | Rainey | Tawfik
experimental therapy Nave | Rabbitts
export Dargemont | Jensen
expression profiling Alon | Ameres | Ansorge | Arnone | Bähler | Barta | Beyreuther | Bujnicki | Caboche | Carninci | Chambers | Cohen | Dudits | Eulalio | Furlong | Gaul | Hanna | Holstege | Ingham | Irimia | Krumlauf | Linnarsson | Luscombe | Mandrup | Millar | Oliviero | Patient | Ponting | Rink | Scheres | Schübeler | Schwartz | Sentenac | Simeone | Sorek | Zhuang
extra-pyramidal Glowinski
extracellular matrix Bissell | Brown | Chavrier | Engel | Fass | Fässler | Isacke | Kaczmarek | Kühn | Noselli | Ridley | Vaheri
extravasation Dejana
extremophile Eggertsson | Jaenicke | Söll | Timmis
eye Arendt | Bovolenta | van Heyningen | Wilson
ezrin Vaheri
F0F1-ATPase Goffeau | Walker
familial abetalipoproteinaemia Scott
familial combined hyperlipidaemia Scott
fat Jäckle | Lodish
fate Dzierzak | Furlong | Götz | Guillemot | Herrmann | Knoblich | Lygerou | Meyer | Mlodzik | Pei | Rapp | Rodewald | Zernicka-Goetz
fatty acid synthesis Ban
fertilisation Hajkova | Iovino | Jovine | Tachibana
fertility Forejt | Parker | Pillai | Schuh
FGF Brand | Hynes | Wilkie
fibre Cosma | Lappalainen | Schwab
fibril Saibil
fibrosis Amaral | Feldmann | Higgins | Martin | Muñoz-Cánoves | Nieto | Porteous | Smith | Williamson
field ecology Baldwin | Boëtius | Savolainen
filament Bermek | Crowther | Osborn
filovirus Klenk
fimbria Normark
fingerprinting Marin
fish Affolter | Baier | Bally-Cuif | Boehm | Brand | Dambly-Chaudière | Del Bene | Friedrich | González-Gaitán | Harris | Heisenberg | Hill | Huisken | Ingham | Ketting | Leptin | Martin | Müller | Norden | Noselli | Patient | Raz | Schier | Smith | Stainier | Wilson | Wyart
fitness Bonhoeffer | Kudla | Moreno
flagellum Gull | Howard | Namba
flavoenzyme Fass
flavonoid Tonelli
FLIM Arndt-Jovin
flow cytometry Radbruch | Vaulot
flower Coen | Coupland | Dean | Meyerowitz | Nilsson | Saedler
flowering Coupland | Dean | Nilsson
fluorescence microscopy Akhmanova | Arndt-Jovin | Garland | Helinski | Namba | Neher | Stelzer | Tanaka | Zhuang
fluorescence spectroscopy Arndt-Jovin | 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 | Hartl | Hayer-Hartl | Helenius | Hiller | Jaenicke | Levitt | Liberek | Lilley | Martinez | Michel | Muñoz | Radford | Ron | Serrano | Spirin | Tokatlidis | Walter | Weissman
follicle Barrandon
foods Burke
force Brunner | Dogterom | Gaub | Grill | Paluch
forebrain Garel | Pachnis | Wilson
forensic DNA analysis Jeffreys
formin Carlier
fragile X syndrome Bagni | Mandel
frameshifting Atkins
FRET Arndt-Jovin | Lilley | Zhuang
frontotemporal Goedert | Haass | Polymenidou
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 | Schleper | Schuldiner | Taipale | Zerial
fungal Cerda-Olmedo | Feldmann | Gassen | Goffeau | Kahmann | Macino | Peñalva | Philippsen | Schulze-Lefert | Serrano | Talbot
fusion Carvalho | Cosma | Garoff | Jahn | Jovine | Mosbach | Owen | Roeder | Rothman | Schekman | Scorrano
G protein Antonny | Barnard | Borrelli | Burgering | Glotzer | Goud | Munro | Spang
G protein coupled receptor (GPCR) Babu | Barnard | Bockaert | Borrelli | Engel | Kieffer | Parmentier | Plückthun | Richter | Seiradake | Shukla | Vassart
G-quadruplex Balasubramanian
G1 phase Harel-Bellan | Mäkelä
G6PD Luzzatto
GABA Bessereau | Glowinski | Iversen | Klausberger | Mallet | Marín | Monyer | Sakmann
gametogenesis Bourc'his | Cooke | Hennig | Höög | Jovine | Noselli | Peters | Rassoulzadegan | Schüpbach | Szabad | Wilkie
ganglion Augusti-Tocco | Costa
gap junction Willecke
gastrulation Gros | Heisenberg | Leptin | 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 | Hoffmann | Jarmolowski | Jinek | Kaczmarek | Kaessmann | Kerr | Kioussis | Lamond | Lu | Mansuy | Marques | Mavilio | Meldolesi | Passmore | Pena | Pilpel | Posas | Razin | Rocha | Rodrigues-Pousada | Rosenthal | Spector | Stern-Ginossar | Stoffel | Stunnenberg | Thanos | Tonelli | van Heyningen | Wedell | Weiss | Wellauer | Williams | Willis | Wollheim | Yaffe | Yaniv | Zavolan
gene regulation Bassler | Beato | Brack | Bray | Cedar | Charnay | Daneholt | Di Croce | Dzierzak | Green | Grosschedl | Grosveld | Guillemot | Higgins | Higgs | Innis | Jones | Kahn | Kornberg | Luger | Luscombe | Marques | Medzhitov | Merkenschlager | Mundlos | Naranjo | Nehrbass | Ng | Nordheim | Puigdomènech | Rotter | Sassone-Corsi | Spitz | Uhlin | Ulitsky | Valcárcel | van Oudenaarden | Verrijzer | Wahl | Weissmann | Wolf-Watz
gene silencing Cogoni | Felsenfeld | Harel-Bellan | Orlando | Rossignol | Sharp | Wutz
gene slicing Matzke
gene structure Blake | Naranjo
gene targeting & editing Akira | Baldwin | Benoist | Berns | Christofori | Earnshaw | Hooper | Jinek | Naldini | Nielsen | Orkin | Schütz | Šikšnys | Vanhaesebroeck
gene therapy Baltimore | Berns | Blake | Bordignon | De Luca | Fischer | Higgins | Humphries | Jorcano Noval | 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 | Mundlos | Naldini | Ottolenghi | Smith | Weatherall | Wood
genetic engineering Bessereau | Borrelli | Buchholz | Dujon | Flavell | Hanahan | Jerala | Joyce | McMahon | Pál | Šikšnys | Stewart
genetic predisposition Casanova | Shiloh | van 't Veer
genetics Aaltonen | Adams | Agami | Aguilera | Andersson | Antonarakis | Arber | Arber | Atkins | Avner |

Avraham | Ballabio | Balling | Baralle | Bargmann | Barton | Basto | Beggs | Bennoun | Berg | Birchmeier | Birney | Blake | Bodmer | Borst | Bourgeron | Bradley | Brakefield | Brammar | Brose | Brown | Brummelkamp | Bühler | Burke | Camerino | Carr | Casanova | Cerda-Olmedo | Chardin | Charlesworth | Coen | Coupland | Covacci | Cuzin | Dambly-Chaudière | de Bono | de la Chapelle | de Saint Basile | Delattre | Dermitzakis | Di Mauro | Diallinas | Dickson | Donnelly | Duboule | Durbin | Edlund | Eggertsson | Egly | Eisen | Elena | Elowitz | 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-Horowicz | Jäckle | Jackson | Jackson | Jacquier | Jentsch | Johnston | Jürgens | Kerem | Ketting | Khor | Kiehn | Klein | Konarska | Koncz | Kruuk | Lander | Lawrence | Lehesjoki | Lehner | Lehrach | Lemaitre | Lewin | Lingner | Livingston | Lovell-Badge | Luzzatto | Mäkelä | Mäkelä | Mandel | Mansuy | Mariani | Martienssen | McConnell | McMahon | McVean | Meselson | Messerschmidt | Metzger | Michel | Miller | Miska | Mitchison | Modolell | Monaco | Mundlos | Natvig | Ninio | Nordborg | Nöthiger | Nurse | Nüsslein-Volhard | O'Rahilly | Odom | Ottolenghi | Öztürk | Pandolfi | Parkhill | Partridge | Patel | Pavelic | Pelicci | Pemberton | Peters | Petit | Pettersson | Plevani | Porteous | Quintana-Murci | Radtke | Rainey | Rajewsky | Rassoulzadegan | Reik | Richmond | Rochaix | Rodewald | Romeo | Rosenthal | Roska | Rossignol | Rubin | Salecker | Savakis | Settembre | Sharp | Shiloh | Sibilia | Smith | Söll | Solomon | Solter | Sommer | Spitz | Steel | Stefánsson | Steingrímsson | Steinmetz | Stewart | Stougaard | Stratton | Subak-Sharpe | Szabad | Tajbakhsh | Tanaka | Tautz | Tempé | Tessmar-Raible | Tolun | Tomlinson | Tonelli | Turner | Tybulewicz | Tyers | Valenzano | van 't Veer | van Heyningen | van Lohuizen | Van Montagu | Vogelstein | von Meyenburg | Wain-Hobson | Weatherall | Weigel | Wilkie | Williamson | Wood | Wood | Wutz | Yaffe | Zeller | Zuber

genome Antequera | Antonarakis | Aragón | Ashburner | Barrell | Bartels | Beato | Bernardi | Bessereau | Blasi | Bork | Boulton | Bourc'his | Bradley | Charlesworth | Clarkson | Cortés Ledesma | Cramer | Danchin | de Laat | De Massy | Doerfler | Dover | Dujon | Durbin | Duret | Ehrlich | Ellegren | Embley | Feldmann | Ferguson-Smith | Finnegan | Frontali | Gage | Goffeau | Gojobori | Goodfellow | Gorgoulis | Grossniklaus | Grosveld | Groth | Halazonetis | Harberd | Heard | Hennig | Hodgkin | Hohn | Hopfner | Hurst | Janin | Jeffreys | Jerala | Jinek | Jordan | Kanaar | Knippers | Koonin | Korbel | Koszul | Labib | Lander | Lehrach | Lenski | Lichter | Lygerou | Malumbres | Mann | Matzke | Meyer | Muzi-Falconi | Nicolas | Noegel | Nussenzweig | Odom | Oliver | Paces | Pál | Patthy | Peacock | Pellegrini | Pombo | Ponting | Rancati | Roberts | Rossignol | Salamini | Scherrer | Schroeder | Schulze-Lefert | Sgaramella | Shiloh | Šikšnys | Singer | Sjögren | Skryabin | Solter | Steinmetz | Subirana | Svoboda | Swanton | Tachibana | Thomä | Valenzano | van Heyningen | Vannini | Weissenbach | Westergaard

genome (in)stability Aguilera | Aragón | Basto | Blasi | Boulton | Clarkson | Cortés Ledesma | De Massy | Fernández-Capetillo | Gorgoulis | Groth | Halazonetis | Hoeijmakers | Hopfner | Jiricny | Kanaar | Labib | Lingner | Lygerou | Malumbres | Mann | Muzi-Falconi | Nicolas | Nussenzweig | Pellegrini | Rancati | Rossignol | Sgaramella | Shiloh | Sjögren | Skarstad | Swanton | Thomä

genome dynamics de Laat | Hohn | Knippers

genome sequence analysis Barrell | Bradley | Ehrlich | Ellegren | Goodfellow | Jordan | Khor | Lehrach | McVean | Paces | Teichmann | Tolun | Weissenbach | Yang

genome structure Antequera | Bernardi | Finnegan | Hennig | Hodgkin | Rossignol | Tachibana | Vannini | Weissenbach | Westergaard

genome variability & evolution Antonarakis | Bargmann | Brakefield | Charlesworth | Duret | Ebert | Eisen | Elena | Ellegren | Ettema | Gojobori | Harberd | Hurst | Jernvall | Kaessmann | Koonin | Lenski | Matzke | Meyer | Ninio | Oliver | Patthy | Pemberton | Ponting | Roberts | Skryabin | Sommer | Valenzano | van Heyningen | Weigel | Weissenbach

genomics Akhtar | Amaral | Amit | Andersson | Andersson | Antonarakis | Ashburner | Babu | Balling | Bardelli | Bernards | Bevan | Beyreuther | Birney | Boutros | Bowler | Bray | Brown | Buchholz | Buchrieser | Caboche | Caldas | Campbell | Carninci | Carvalho | Cole | Cramer | de Bono | Dermitzakis | Dessimoz | Donnelly | Dougan | Dujon | Ebert | Ellegren | Garrett | Giorgetti | Grandi | Helinski | Herrmann | Holstege | Hood | Hurst | Jernvall | Kaessmann | Kahmann | Kallioniemi | Kollias | Koonin | Korbel | Lancet | Lander | Lecuit | Lehesjoki | Lehner | Linnarsson | Liu | López-Bigas | Louis | Luscombe | Mariani | Marques | Mattick | Miska | Monaco | Moras | Murchison | Natoli | Ng | Nordborg | Nurse | Oesterhelt | Oliver | Orengo | Parkhill | Paz-Ares | Peeper | Pemberton | Perrimon | Philippsen | Pilpel | Ponting | Porteous | Puigdomènech | Quintana-Murci | Rappuoli | Ricciardi-Castagnoli | Rink | Rubin | Ruiz-Trillo | Saccone | Samarut | Savakis | Savolainen | Schleper | Schuldiner | Solano | Söll | Stark | Steinmetz | Stratton | Taipale | Tanay | Tavaré | Teichmann | Tolun | Ullrich | van Oudenaarden | van Steensel | Vaulot | Wan | Weigel | Wolfe | Wüthrich | Yang | Zerial

germ cell Ephrussi | Hajkova | Hanna | Khor | Mansuy | Meissner | Messerschmidt | Pieler | Pillai | Raz | Schöler | Surani | Svoboda

germinal centre Linterman

germline Bourc'his | Ephrussi | Hajkova | Hanna | Iovino | Jovine | Khor | Lehmann | Mansuy | Meissner | Messerschmidt | Pieler | Pillai | Raz | Schöler | Surani | Svoboda

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 | Di Luca

glutaredoxin Holmgren

glycobiology Davies | Doores | Dwek | Ferguson | Morris | Wong

glycoconjugate Jolles

glycolysis Clayton

glycomics & glycoproteomics Morris

glycoprotein Cornelis | Doores | Gahmberg | Ploegh | Tanner | Tuppy | Zavada

glycosaminoglycan Lindahl

glycosidase Georgatsos

glycosphingolipid Johannes | Sandhoff

glycosylase Krokan

glycosylation Doores | Ferguson | Tanner | Wong

glycosylphosphatidylinositol Ferguson | Riezman

glycosyltransferase Ferguson

GM organisms Burke | Dudits | Van Montagu

Golgi De Matteis | Goud | Lippincott-Schwartz | Malhotra | Munro | Peñalva | Perez | Rothman | Sandvig | Warren | Wieland

gonadotropin Milgrom

GPI Ferguson | Mayor | Riezman | Zurzolo

gradient De Robertis | Eaton | Mayor | Müller | Shilo

graft rejection Brachet

grid cells Brecht | Moser | Moser | O'Keefe

growth control Bevan | Burger | Dominguez | Graham | Heldin | Küntzel | Léopold | Peter | Taipale | Tapon

growth factor Adams | Barde | Betsholtz | Calissano | Cattaneo | Claesson-Welsh | Comoglio | Eichmann | Freeman | Heath | Heldin | Ibáñez | Kerr | Moolenaar | Piccolo | Ponzetto | Rapp | Rozengurt | Saarma | Schlessinger | Smith | Thiery | Thomas | Tickle | Werner | Westermark | Yarden

growth hormone Bishop

GTP-binding protein Alessi | Antonny | Barnard | Barr | Borrelli | Bos | Burgering | Cáceres | Chardin | Downward | Gallwitz | Gamblin | Glotzer | Goody | Goud | Melchior | Munro | Muqit | Peñalva | Ridley | Schmid | Spang | Treisman | Wittinghofer

GTPase Alessi | Barr | Bos | Burgering | Cáceres | Gallwitz | Gamblin | Goody | Goud | Melchior | Muqit | Peñalva | Ridley | Schmid | Treisman

guidance Baier | Bovolenta | Eichmann | Garel | Gierer | Holt | Jones | Rørth | Seiradake

gut Arnone | Dougan | Ferrandon | Gordo | Leulier | Miguel-Aliaga | Pachnis | Poeck | Thiele | Vassart

GWAS Nordborg | Scott

H-Mat1 Mäkelä

haematopoiesis Amit | Bigas | Bozzoni | Cumano | Cvejic | 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
hapten Poljak
HDR de Lange
hearing Avraham | Brown | Jacobs | Jülicher | Petit | Steel
heart Buckingham | Harvey | Metcalfe | Pongs | Rosenthal | Stainier
heat shock Bäurle | Bukau | Georgopoulos | Hartl | Jäättelä | Liberek | Mariani | Picard | Sistonen | Zylicz
heavy metal Schaffner
HECT Lorenz | Polo | Schulman
hedgehog Briscoe | Ingham | McMahon
helicase Cusack | Diffley | Hickson | White
heparan sulfate Lindahl
heparin Lindahl
hepatitis B virus Bartenschlager | Tiollais
hereditary cancer Aaltonen | van 't Veer
heredity Aaltonen | Cuzin | Rassoulzadegan | van 't Veer
herpesvirus Herr | Lusso | Stern-Ginossar | Subak-Sharpe | Wilkie
heterochromatin Allshire | Azorín | Brennecke | Bühler | Carvalho | Gasser | Gilson | Halic | Hennig | Imhof | Jenuwein | Torres Padilla
Hfq Vogel | Wagner
HGF Birchmeier
HIF Kivirikko | Ratcliffe
high-throughput Amit | Cabreiro | de Laat | Durbin | Eulalio | Kallioniemi | Malissen | Ng | Parkhill | Schuldiner | van Lohuizen | Wan | Zerial
hindbrain Charnay | Goridis | Wilkinson
Hippo Hemmings | Oren | Tapon
hippocampus Bonhoeffer | Freund | Katona | Monyer | Morris | Moser | Moser | O'Keefe | Somogyi
histone Amati | Becker | Berger | Felsenfeld | Groth | Hennig | Imhof | Jenuwein | Luger | Müller | Owen-Hughes | Polo | Stewart | Thanos | Thoma | Timmers | Turner | Wu
histone (de)acetylation Amati
histone modification Amati | Becker | Felsenfeld | Imhof | Jenuwein | Luger | Müller | Owen-Hughes | Polo | Schofield | Stewart | Thanos | Timmers | Turner
histone variants Polo | Wu
histopathology Aguzzi
history Buc | Gierer | Iaccarino | Kruuk | Romeo | Stefánsson
HIV Baltimore | Barré-Sinoussi | Benkirane | Bertazzoni | Bonhoeffer | Boulanger | Doores | Ensoli | Girard | Lippincott-Schwartz | Lusso | Malim | Marsh | McMichael | Moelling | Schwartz
HLA Gao | López de Castro | McMichael | McVean
HMG-box Bianchi
HMGB1 Bianchi | Taniguchi
hnRNP Baralle
Hog1 Posas
homeobox Boncinelli | Harvey | Krumlauf | Pachnis | Simeone
homeostasis Antebi | Banci | Brüning | de Saint Basile | Perrimon | Pozzan | Sistonen | Soares | Spiegelman | Verstreken | Wahli
homeotic Akam | Pirrotta
homing Dujon | Levitzki
homocysteine Whitehead
homologous Helleday | Hickson | Hohn | Huertas | Matos
homologous recombination Helleday | Hickson | Huertas | Matos
hormone Ashcroft | Baldwin | Bartels | Beato | Benkova | Berggren | Bishop | Brüning | Cantley | Costantino | Dominguez | Edlund | Evans | Friedman | Gehring | Hothorn | Jörnvall | Léopold | Leyser | Liu | Milgrom | Nagata | O'Rahilly | Pagès | Palme | Parker | Rabin | Rehfeld | Rossier | Russinova | Sabatini | Samarut | Tata | Vennström | Wahli | Werck-Reichhart | Wollheim | Zierath
host Brummelkamp | Ferrandon | Kahmann | Klenk | Meyer | Randow | Stern-Ginossar | Stockinger | Vogel
host specificity Kahmann | Klenk
host-parasite interaction Eisen | Kamoun

host-pathogen interaction Aktories | Baldari | Broz | Eulalio | Gicquel | Heinz | Hodgkin | Lea | Mota | Randow | Reichhart | Ricciardi-Castagnoli | Šebo
Hox Krumlauf | Meyer | Shashidhara
Hsp90 Picard
HTLV Bertazzoni
human Antonarakis | Bertazzoni | Blake | Bodmer | Boon | Brummelkamp | Camerino | Chardin | de la Chapelle | Dermitzakis | Doerfler | Donnelly | Durbin | Ehrlich | Fougereau | Hanahan | Hanawalt | Hardy | Hastie | Hoeijmakers | Humphries | Illmensee | Jackson | Jeffreys | Jentsch | Jordan | Joyce | Kerem | Korbel | Lander | Lodish | Luzzatto | Mandel | Milanesi | Monaco | Ninio | Palmer | Patel | Petit | Pettersson | Quintana-Murci | Romeo | Simons | Singer | Solomon | Steel | Strominger | Thiele | Tolun | 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 | Di Luca | Dobson | Fisher | Glockshuber | Goedert | Haass | Hanawalt | Hardy | Harvey | Hoeijmakers | Iversen | Jovin | Kerem | Klug | López-Barneo | Morris | Muqit | Palumaa | Picotti | Preat | Rada-Iglesias | Rubinsztein | Ruoslahti | Thiele | Verstreken | Wood | Wood
human genetics & evolution Antonarakis | Blake | Bodmer | Camerino | Donnelly | Durbin | Hardy | Humphries | Jentsch | Jordan | Kerem | Lander | Luzzatto | Mandel | Monaco | Pääbo | Patel | Petit | Pettersson | Ponting | Porteous | Quintana-Murci | Romeo | Singer | Solomon | Tolun | 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 | Pouysségur | 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 | Bousso | Brack | Carmo-Fonseca | Chao | Choquet | Cosma | Crowther | Daneholt | Denk | Dubochet | Dustin | Ellenberg | Frame | Friston | García Sáez | Garland | Gerlich | Germain | Gilmour | Goud | Gros | Halic | Helinski | Huisken | Iannacone | Itzkovitz | Jovin | Katona | Kirchhausen | Kirschner | Klumperman | Kornberg | Laue | Lemaire | Lippincott-Schwartz | Luini | Lukas | Lygerou | Maiato | Martin | Meyerowitz | Miesenböck | Minsky | Myers | Neher | Pines | Plachta | Rabouille | Raska | Rey | Sahai | Saibil | Schmid | Schwille | Seelig | Spector | Stark | Stelzer | Storey | Tanaka | Tolić | Tomancak | Triller | Turk | Unwin | van Oudenaarden | White | Zhuang | Zurzolo
immune response Dinarello | Flavell | Naranjo | O'Garra | Ricciardi-Castagnoli | Rooijakkers | Sela | Svoboda
immune tolerance Ferrandon | Mathis
immunity Akira | Allen | Amit | 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 | Kleanthous | Kollias | Kraehenbuhl | Lea | Lecuit | Lemaitre | Leptin | Levashina | Linterman | Luo | Malim | Mantovani | Mazzone | McMichael | Nagy | Navarro | O'Connell | O'Neill | Parker | Pasparakis | Penninger | Quintana-Murci | Randow | Rehwinkel | Reichhart | Reid | Reis e Sousa | Rescigno | Ricciardi-Castagnoli | Rooijakkers | Sansonetti | Schumacher | Shao | Soldati | Superti-Furga | Talbot | Tang | Taniguchi | Valenzano | Veiga-Fernandes | Zinkernagel | Zipfel
immunodeficiency Burny | Casanova | Coutinho | Lusso | Malim | Montagnier | Weiss
immunogenetics Bodmer | Eichmann | Kaufman | Klein | Mach
immunoglobulin Bergman | Cazenave | Melchers | Natvig | Reynaud | Rougeon | Sitia | Staehelin | Weill

immunological memory Celada | Fearon | Lanzavecchia | Radbruch | Reynaud | Sallusto
immunological synapse Baldari | Dustin
immunology Alimonti | Amigorena | Baldari | Baltimore | Barré-Sinoussi | Bartenschlager | Benkirane | Boehm | Bousso | Brachet | Cazenave | Cohen | de Saint Basile | De Visser | Dinarello | Dustin | Dwek | Eichmann | Elinav | Fearon | Fiers | Flavell | Gao | Glaichenhaus | Gordon | Grandi | Griffiths | Heck | Hopfner | Howard | Kaufman | Klein | Krammer | Kruisbeek | Lanzavecchia | Levitzki | López de Castro | Mäkelä | Malissen | Mathis | Medzhitov | Mellman | Naranjo | O'Garra | Overath | Pecht | Ploegh | Poeck | Powrie | Radbruch | Rajewsky | Rammensee | Rappuoli | Reynaud | Ricciardi-Castagnoli | Rooijakkers | Sallusto | Schulze-Lefert | Schwartz | Sela | Sibilia | Staehelin | Strominger | Stuart | Svoboda | Taniguchi | Teichmann | Urbain | Vanhaesebroeck | Viola | Wigzell | Williamson | Zinkernagel
immunotherapy Amigorena | Bousso | Cao | Ciliberto | Feldmann | Jerala | Peeper | Rammensee | Rescigno | Schumacher
import Nagy | Szabad
imprinting Bourc'his | Brockdorff | Ferguson-Smith | Francke | Grossniklaus | Heard | Köhler | Messerschmidt | Mosbach | Reik | Solter
inbreeding Charlesworth | Kruuk | Pemberton
inclusion body Jaenicke
induction Saedler | Smith | Stern
industrial Garland | Groot | Hopwood
infection Bousso | Bumann | Casanova | Cossart | Farrar | Ferrandon | Finnegan | Grandi | Iannacone | Jenal | Kaempfer | Kärre | Lea | Lemaitre | Medzhitov | Meyer | Mota | Quintana-Murci | Randow | Rooijakkers | Soares | Svoboda | Tang | Veiga-Fernandes | Weiss | Wigzell | Zinkernagel | Zipfel
infectious disease Bonhoeffer | Casanova | Grandi | Hol | Quintana-Murci | Tang | Wigzell | Zinkernagel
inflammasome Broz | Dixit | Elinav | Hornung | Shao | Zychlinsky
inflammation Allen | Alon | Beutler | Bianchi | Broz | Cao | Carrera | Cohen | De Visser | Dinarello | Dixit | Eberl | Elinav | 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 | Soares | Stockinger | Turk | Vaheri | Veiga-Fernandes | Viola | Wagner | Whitehead | Zychlinsky
influenza virus Brownlee | Cusack | Farrar | Fiers | Gao | Hobom | Klenk | Min Jou | Skehel
information processing Borst | Hamprecht
inherited disease Ballabio | de la Chapelle | de Saint Basile | Hanawalt | Hoeijmakers | Lehesjoki | Mitchison | Mundlos | Naldini | Ottolenghi | Smith | Weatherall | Wood
inhibitor Fass | Jeanteur | Knapp | Levitzki | Monard | Reich | Turk
initiation Gualerzi | Helinski | Jackson
injectisome Cornelis
innate immunity Akira | Andersen | Barré-Sinoussi | Bartenschlager | Ben-Neriah | Benkirane | Beutler | Boller | Broz | Cao | Carrondo | Charpentier | Cohen | Cusack | Dikic | Eberl | Elinav | Ferrandon | Flavell | Germain | Hodgkin | Hopfner | Hornung | Karin | Kollias | Lecuit | Lemaitre | Leptin | Levashina | Luo | Malim | Mantovani | Navarro | O'Connell | O'Neill | Parker | Pasparakis | Quintana-Murci | Randow | Rehwinkel | Reichhart | Reid | Reis e Sousa | Ricciardi-Castagnoli | Sansonetti | Schwartz | Shao | Soldati | Superti-Furga | Tang | Taniguchi | Zipfel
inner ear Avraham
inositol Berridge | Michell
inositol trisphosphate Berridge
insect Akam | Brakefield | Bullard | Gaul | Heisenberg | Hoffmann | Keller | Louis | Menzel | Nöthiger | Raunser | Savakis | Stelzer
insertion Atkins | Berns | Dobberstein | Hegde | Spiess
instability Aguilera | Cortés Ledesma | Debatisse | Gorgoulis | Halazonetis | Hickson | Hoeijmakers | Jeffreys | Kanaar | Kerem | Lingner | Malumbres | Mitchison | Nicolas | Rancati | Swanton
instrumentation Stelzer | Tomancak | Wittmann-Liebold
insulator Felsenfeld | Gilson | Udvardy

insulin Ashcroft | Berggren | Brüning | Cantley | Dominguez | Edlund | Léopold | O'Rahilly | Wollheim | Zierath
integrin Brown | Fässler | Gahmberg | Hodivala-Dilke | Ivaska | Roca-Cusachs
intellectual property Gordon
interference Bühler | Eckstein | Kim | Martienssen | Nielsen | Svoboda
interferon Burke | Cresswell | Fiers | Kerr | Rehwinkel | Revel | Stark | Weissmann
intermediate filament Osborn
interneuron Marín | Pachnis
intestine Arnone | Dougan | Ferrandon | Gordo | Lecuit | Leulier | Miguel-Aliaga | Pachnis | Poeck | Powrie | Rescigno | Thiele | Vassart | Vermeulen | Winton
intracellular transport Alarcón | Gallwitz | Garoff | Goud | Hirokawa | Houdusse | Jentsch | Neupert | Pelham | Peterson | Rapoport | Rothman | Sandvig | Spang | Zerial
intramembrane proteolysis De Strooper | Freeman | Shi
intron Dujon | Michel
invasion Aguet | Birchmeier | Chavrier | Christofori | Hanahan | Isacke | Ivaska | Machesky | Martinez-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 | Serrano | Sixma | Unwin | Wikström | Willmitzer
ion channel Ashcroft | Jentsch | Lazdunski | Lewin | López-Barneo | Malgaroli | Neher | Nilius | Pongs | Rizzuto | Sixma | Unwin
ion transport Lazdunski | Pouysségur | Saarma | Wikström
iPS cells Cattaneo | Verstreken | 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 | Georgatsos | Hagan | Hemmings | Hunt | Hynes | Knapp | Kraft | Mäkelä | Moelling | Moscat | Muqit | Nebreda | Nigg | Pachnis | Palmer | Parker | Ponzetto | Posas | Reth | Schlessinger | Shilo | Treisman | Ullrich | Vanhaesebroeck | Vernos | Weiss | Yarden | Zipfel
kinesin Glotzer | Hirokawa | Howard | Schliwa | Vale
kinetics Burgen | Ehrenberg | Goody | Gutfreund | Muñoz
kinetochore Akiyoshi | Allshire | Earnshaw | Maiato | Musacchio | Nigg | Sunkel | Tanaka | Tolić | Watanabe | Wu | Zachariae
kinetoplastida Akiyoshi | Borst | Clayton
kiss & run McMahon
Klentaq1 Waksman
knockout Akira | Baldwin | Benoist | Berns | Christofori | Earnshaw | Hooper | Nielsen | Orkin | Schütz | Vanhaesebroeck
knot Sulkowska
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 | Poirazi | Preat | Rubin | Schultz | Schuman | Sonenberg | Tonegawa
lectin Reid
Legionella Buchrieser
legume Iaccarino | Kondorosi | Legocki
Leishmania Ferguson

lentivirus Naldini
leptin Friedman
leukaemia Bordignon | de Thé | Enver | Greaves | Kulozik | Leutz | Orkin | Rabbitts | Rodewald | Roeder | Solomon | Zuber
leukocyte Dejana | Gahmberg | Jalkanen | Parmentier | Sánchez-Madrid | Sixt | Stephens | Vestweber | Viola | Zychlinsky
Lgr5 Clevers
lifespan Bähler | Keller | Partridge
ligand Mosbach | North
ligase Hay | Hunt | Lorenz | Polo
light Aebi | Coupland | Huisken | Macino | Murillo | Nagy | Prat | Raska | Rochaix | Ruberti | Stelzer | Tomancak
light signalling Coupland | Prat | Ruberti
LIM Pachnis
limb Averof | Brockes | Duboule | Gros | Mundlos | Tanaka | Tickle | Wilkie | Wolpert | Zeller
limbic Glowinski
LINE-1 Singer
lineage Buckingham | Busslinger | Cvejic | Enver | Schier | Schumacher | Smith | Winton
lipase Paltauf
lipid Asher | Burgering | Corda | De Matteis | Dotti | Downward | Emr | Gavin | Gruenberg | Haucke | Jäättelä | Lehmann | Lippincott-Schwartz | 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 | Schwille | 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 | Bousso | Denk | Ellenberg | García Sáez | Gerlich | Germain | Goud | Harris | Iannacone | Kirchhausen | Kleckner | Klumperman | Lukas | Martin | Meyerowitz | Pines | Plachta | Schmid | Spector | Storey | Tanaka | Tapon | Turk
liver Bishop | Iannacone | Mota | Öztürk | Talianidis | Weiss
liver cancer Öztürk | Talianidis
LKB1 Alessi | Mäkelä
localisation Bullock | Chao | Davis | Finnegan | Jacq | Rabouille | Schüpbach | St Johnston
long non-coding RNA Carninci | Cech | d'Adda di Fagagna | Herrmann | Lingner | Lodish | Marques | Rougeulle | Spector | Svoboda | Ulitsky | Vogel
long-term memory Dudai | Preat
longevity Antebi | Mellor | Valenzano
lung Hogan | Penninger | Reid | Rossant | Stainier | Swanton
lymph node Iannacone
lymphangiogenesis Alitalo
lymphatic Jalkanen
lymphocyte Aguzzi | Alt | Batista | Benoist | Boon | Borst | Brodsky | 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 | Weiss
lymphocyte activation Coutinho | Sánchez-Madrid
lymphocyte development & differentiation Alt | Coutinho | Cumano | Fischer | Grosschedl | Kioussis | Martinez-A. | Melchers | Merkenschlager | Owen | Strasser
lysosomal disease Ballabio | Raposo-Benedetti | Sandhoff | von Figura
lysosome Ballabio | Jäättelä | Klumperman | Raposo-Benedetti | Sandhoff | Settembre | Turk | von Figura | Wickner
lysozyme Jolles
machine learning Babu
macromolecular machine Bahar | Clausen | Coll | Müller | Spahn | Wahl | Zhang
macrophage Allen | Brodin | Cao | Dinarello | Joyce | Mazzone | Medzhitov | Nagy | Natoli | Sieweke
macropinocytosis Kay
Maf1 Boguta

major histocompatibility complex (MHC) Benoist | Cresswell | Gao | Hämmerling | Howard | Kärre | Kaufman | Klein | Kourilsky | López de Castro | Mach | McMichael | McVean | Mitchison | Peterson | Ploegh | Rammensee | Sinigaglia | Strominger
malaria Bujard | Farrar | Franklin | Graham | Levashina | Mota | Scherf | Waters
male Forejt
malformation Mundlos | Wilkie
mammalian Avraham | Bartek | Bourc'his | Brown | Doerfler | Evans | Fraser | Gardner | Garoff | Graham | Gribnau | Gros | Gruss | Herrmann | Hoeijmakers | Hogan | Illmensee | Jackson | Jeanteur | Jernvall | Kaessmann | Kleckner | Lovell-Badge | McMahon | Peters | Reid | Rossant | Schibler | Schöler | Solter | Tooze | van de Putte
mammary Bentires-Alj | Blanpain | Hynes
MAP kinase Baccarini | Barbacid | Davis | Lehner | Nebreda | Peter | Posas | Sabio | Treisman
mapping Dzierzak | Flint | Forejt | Frischauf | Holt | Margrie | Rodewald
MAPs Mann
Marchantia polymorpha Berger | Solano
marine Boëtius | Bowler | DeLong | Dubilier | Guse | Vaulot
marine microbiology Boëtius | Bowler | DeLong | Dubilier | Vaulot
marker Cazenave | Lichter | Natvig | Osborn
mass spectrometry Aebersold | Butcher | Heck | Imhof | Kirschner | Mann | Morris | Palumaa | Robinson | Sauer | Williams | Wittmann-Liebold
maternal effect Kruuk | Svoboda | Szabad
mathematical modelling Barton | Bonhoeffer | Elena | Elowitz | May | Novák | Pollard | Simons | Wieschaus
mating type switching Charlesworth | Egel
matrix Bissell | Brown | Chavrier | Engel | Fass | Isacke | Kaczmarek | Kühn | Noselli
maturation Jacquier | Nebreda | Rehfeld
Mdm2 Lane | Oren
mechanical sensing Fässler | Howard | Labouesse | Lewin | Meyerowitz | Müller | Piccolo | Roca-Cusachs | Tapon | Wood
mechanobiology Baum | Geiger | Grill | Heisenberg | Howard | Jülicher | Lecuit | Lenz | Müller | Norden | Paluch | Plachta | Roca-Cusachs | Tolić | Trepat
medical informatics Brunak
medulla Winkler
meiosis Amon | Cooke | Cooper | De Massy | Egel | Ellenberg | Forejt | Höög | Kleckner | Lehner | Matos | Méndez | Moreno | Nebreda | Nicolas | Novák | Schuh | Simchen | Tachibana | Verlhac | Vernos | Watanabe | Zachariae
melanoma Goding | Marais | Peeper
membrane Akhmanova | Andersson | Antonny | Barr | Basler | Beaufay | Borgese | Bretscher | Briggs | Burger | Carafoli | Chavrier | Corda | De Camilli | De Matteis | Diallinas | Dobberstein | Dötsch | Dotti | Duque | Eaton | Emr | Engel | Gahmberg | García Sáez | Geldner | Glockshuber | Goud | Griffiths | Gros | Gruenberg | Harrison | Haucke | Hegde | Helenius | Henderson | Higgins | Hiller | Hobom | Hothorn | Jahn | Jentsch | Johannes | Junge | Jürgens | Kendrick-Jones | Kirchhausen | Kleanthous | Klingenberg | Klumperman | Kornberg | Kühlbrandt | Lappalainen | Lazdunski | Locher | Louvard | Luini | Luisi | Luzzati | Marsh | Mayor | McMahon | Melandri | Melchers | Meldolesi | Mellman | Meyer | Miaczynska | Michel | Mizuno | Müller | Naismith | Natvig | Nelson | Neumann | Neupert | Nissen | Ohsumi | Owen | Palme | Palmer | Paltauf | Pearse | Pelkmans | Pugsley | Rapoport | Riezman | Robinson | Robinson | Rothman | Saenger | Saibil | Sandhoff | Sazanov | Schekman | Schiavo | Schlessinger | Schuldiner | Schwappach | Schwille | Scita | Seelig | Seiradake | Shi | Shukla | Silhavy | Sinning | Soldati | Soll | Spiess | Tanner | Tooze | Tuppy | van Dam | van der Goot | van Meer | von Heijne | Warren | Wieland | Wikström | Williams | Willmitzer | Wollert | Wollman | Zurzolo
membrane coat Antonny | Brodsky | Haucke | Kirchhausen | McMahon | Pearse | Robinson | Schwappach
membrane contact sites De Camilli | Schuldiner
membrane curvature Antonny | Gruenberg | Lappalainen | 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 Antonny | Bretscher | Burger | García Sáez | Gruenberg | Jahn | Lappalainen | McMahon | Rapoport | Seelig | van der Goot
membrane protein Ashcroft | Brammar | Dobberstein | Dötsch | 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 | Sazanov | Schlessinger | Schwappach | Shi | Shukla | Sinning | Sixma | Unwin | von Heijne | Wikström | Williams
membrane traffic Akhmanova | Antonny | Barr | Beaufay | Borgese | Briggs | Chavrier | De Matteis | Diallinas | Eaton | Emr | Griffiths | Harrison | Helenius | Jürgens | Kendrick-Jones | Kirchhausen | Klumperman | Louvard | Luini | Marsh | McMahon | Meldolesi | Mellman | Meyer | Miaczynska | Munro | Riezman | Robinson | Schekman | Schiavo | Scita | Soldati | Tooze | Warren
membrane transport Higgins | Jentsch | Junge | Kornberg | Kühlbrandt | Luisi | Palme | Willmitzer
membrane virus Garoff
memory consolidation Dudai
mental retardation Toniolo
meristem Caño-Delgado | Langdale | Leyser | Lohmann | Sabatini
MERS corona virus Gao
mesenchymal Brockes | Casanova | Christofori | Del Sal | Fodde | Kollias | Nieto | Pei | Thiery | Weinberg
mesoderm Cossu | Herrmann | Leptin | Smith
Met Birchmeier
metabolic engineering Bock | Fussenegger | Martin
metabolism Agami | Ameres | Antebi | Ashcroft | Asher | Auwerx | Bagni | Beyreuther | Björk | Bock | Brodsky | Brüning | Bumann | Burgering | Cabreiro | Cantley | Carmeliet | Conti | Cooke | Cusack | Danchin | Del Sal | Eaton | Evans | Fussenegger | Gancedo | Gazit | Georgatsos | Gottesman | Gould | Hall | Hamprecht | Hentze | Hothorn | Iaccarino | Ibáñez | Innis | Itzkovitz | Jäckle | Jacquier | Jarmolowski | Jinek | Karsenty | Kornberg | Krek | Kulozik | Ladurner | Léopold | Lill | Lindahl | Lodish | Malim | Mallet | Mandrup | Martin | Martinou | Mazzone | Moscat | Murrell | O'Connor | O'Neill | Paltauf | Patel | Penninger | Poli | Potente | Pouysségur | Preat | Rizzuto | Sabio | Sandhoff | Sauer | Scott | Soldati-Favre | Spiegelman | Stainier | Stoffel | Tavernarakis | Thiele | van Dam | Vennström | Vousden | Wahli | Werck-Reichhart | Willmitzer | Wollheim | Yanagida | Zierath
metabolomics Cabreiro | Sauer
metagenomics Bork | Davies | DeLong | Dubilier | Ettema | Jetten | Korbel | Koszul | Savolainen | Schleper | Vaulot
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 | Aznar Benitah | Bentires-Alj | Birchmeier | Christofori | Courtneidge | Del Sal | Georgiev | Hanahan | Hodivala-Dilke | Isacke | Joyce | Machesky | Massagué | Mazzone | Mechta-Grigoriou | Metcalfe | Ridley | Ruoslahti | Sahai | Scita | Thiery | Trumpp | Weinberg | Wu
methanotroph Murrell
microarray Ansorge | Cohen | Holstege
microbial ecology Cabreiro | Chambon | Cossart | Danchin | DeLong | Dubilier | Eberl | Ebert | Ehrlich | Elinav | Gordo | Kishony | Kroemer | Leulier | Powrie | Rescigno | Sansonetti | Schulze-Lefert | Segal | Thiele | Timmis | Valenzano | Wagner
microbial genetics Andersson | Arber | Danchin | Donnelly | Ettema | Gicquel | Gottesman | Parkhill | Timmis
microbial pathogenesis Cole | Cossart | Lecuit | Normark | Rappuoli | Sansonetti
microbiology Andersson | Arber | Arraiano | Bisseling | Björk | Boëtius | Boller | Cabreiro | Cole | Cossart | de Lorenzo | DeLong | Dubilier | Espinosa | Ettema | Gordo | Gottesman | Graziosi | Hopwood | Jenal | Kishony | Kornberg | Lecuit | Lemaitre | Lenski | Löwe | Martin |

Normark | Paltauf | Rappuoli | Sansonetti | Schleper | Schulze-Lefert | Stragier | Tang | Tempé | Timmis | Uhlin | Ullmann | Wagner | Wolf-Watz | Zipfel
microbiome Danchin | Ebert | Ehrlich | Elinav | Kroemer | Powrie | Segal | Thiele | Valenzano
microbiota Cabreiro | Chambon | Cossart | Danchin | DeLong | Eberl | Elinav | Gordo | Leulier | Rescigno | Sansonetti | Schulze-Lefert | Valenzano
microbody Clayton
microcephaly Basto
microdeletion Francke
microfilament Bermek | Jockusch | Vandekerckhove
microfluidics Dogterom | Peter | Schwille
microRNA Avraham | Bozzoni | Cáceres | Cochella | Cogoni | Cohen | Dahlberg | De Strooper | Dimmeler | Eulalio | Gait | Georges | Harel-Bellan | Hentze | Jackson | Jarmolowski | Kim | Malumbres | Miska | Naldini | Ponzetto | Rajewsky | Sharp | Shcherbata | Soreq | Steitz | Stoffel | Svoboda | Timmermans | Voinnet | Zavolan
microsatellite Pemberton
microscopy Aebi | Akhmanova | Amos | Arndt-Jovin | Ban | Beckmann | Brack | Chao | Cosma | Crowther | Daneholt | Denk | Dubochet | García Sáez | Garland | Halic | Helinski | Huisken | Jovin | Katona | Kirschner | Klumperman | Kornberg | Luini | Maiato | Minsky | Myers | Neher | Rabouille | Raska | Rey | Saibil | Schmid | Schwille | Stark | Stelzer | Tolić | 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 | Nédélec | Perez | Raff | Sirajuddin | St Johnston | Steinmetz | Surrey | Takeichi | Tolić | Vale | Vernos | Way
migration Affolter | Casanova | Chardin | Dambly-Chaudière | de Sousa | Eichmann | Etienne-Manneville | Fässler | Garel | Gilmour | Heisenberg | Isacke | Ivaska | Jalkanen | Lappalainen | Lehmann | Lennon-Duménil | Machesky | Marín | Martinez-A. | Paluch | Parker | Piel | Raz | Ridley | Rørth | Sallusto | Sánchez-Madrid | Santoni | Scita | Sixt | Small | Thiery | Trepat
milk protein Jolles
mineralocorticoid Rossier
mirror neuron Rizzolatti
misfolding Amaral | Bertolotti | Bolognesi | Dobson | Fersht | Hartl | 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 | Bennoun | Cecconi | Chacinska | Embley | Frontali | Hiller | Jacobs | Jacq | Klingenberg | Kroemer | Langer | Larsson | Leaver | Lill | Lippincott-Schwartz | Lonsdale | Martinou | Moncada | Neupert | Pfanner | Pozzan | Rizzuto | Romeo | Saccone | Sazanov | Schuldiner | Scorrano | Soll | Suomalainen-Wartiovaara | Tokatlidis | Tuppy | Verstreken | Walker | Wang | Wollheim
mitochondrion biogenesis Benne | Jacq | Pfanner | Soll | Tokatlidis
mitosis Akiyoshi | Alberts | Allshire | Amon | Aragón | Barr | Barral | Baum | Bellaïche | Earnshaw | Ellenberg | Gerlich | Glotzer | Glover | González | Hagan | Karsenti | Kilmartin | Kutay | Lehner | Maiato | Medema | Moreno | Nédélec | Nigg | Novák | Peters | Pines | Raff | Sunkel | Tanaka | Tolić | Uhlmann | Venkitaraman | Vernos | Watanabe
mitosome Embley
model Barrell | Brown | Goud | Grillner | Hood | Liu | Ruoslahti | Schwille | Valenzano | Wollert
model organism Avraham | Baccarini | Barbacid | Bates | Berns | Blasco | Bradley | Brown | Carmeliet | Chambon | Ciliberto | Cory | De Visser | Ensoli | Fernández-Capetillo | Fisher | Flavell | Francke | Grillner | Groner | Hanahan | Hassan | Hemmings | Hood | Hooper | Jonkers | Joyce | Kollias | Liu | Mathis | Nebreda | Pandolfi | Petit | Ruoslahti | Stewart | Tomlinson | Valenzano | Varmus | Wagner | Winton | Zinkernagel
modelling & simulation Bahar | Blundell | Borst | Bray | Brüstle | Bujnicki | Caño-Delgado | Coen | Cohen | Colman | Dogterom | Dolan | Frame | Germain | Giorgetti | Grillner | Jernvall | Lygerou | Meyerowitz |

Millar | Muirhead | Nédélec | North | Novák | Piel | Poirazi | Rada-Iglesias | Segev | Tapon | Thiele | Trepat | Zavolan
modification Becker | Bickle | Bühler | Chin | Ciechanover | Dejean | Felsenfeld | Frye | Grosjean | Imhof | Janke | Jenuwein | Kiss | Lill | Lorenz | Luger | Mann | Mattick | Melchior | Müller | O'Connell | Owen-Hughes | Pasini | Pillai | Polo | Schwartz | Shao | Sirajuddin | Sistonen | Steingrímsson | Stewart | Thanos | Turner | Vandekerckhove | Wittmann-Liebold
modulation García-Olmedo | Staehelin
molecular anthropology Pääbo
molecular drive Dover
molecular evolution Andersson | Bernardi | Bork | Charlesworth | Collins | Diallinas | Dover | Ellegren | Hastie | Howard | Hurst | Kaessmann | Kurland | Lenski | Meyer | Michel | Pääbo | Rörsch | Saccone | Sharp | Tautz | Tawfik | Ugarkovic | Wagner | Wolfe
mono-ADP-ribosylation Corda | Pizza
monoamines Everitt
monoclonal antibody Secher
morphogen Boutros | Brand | De Robertis | Eaton | González-Gaitán | Mayor | Shilo | Smith | Timmermans
morphogenesis Affolter | Ávila | Baum | Bellaïche | Brunner | Casanova | Fuchs | García-Bellido | Gros | Hirokawa | Hogan | Karsenti | Knust | Labouesse | Lecuit | Leptin | Louvard | Martin | Noll | Norden | Noselli | Papalopulu | Pourquié | Rink | Schweisguth | Shashidhara | Solter | Tabin | Takeichi | ten Dijke | Thesleff | Vukicevic
mosaicism Szabad
mosquito Levashina | Louis
motility Armitage | Carlier | Gull | Holmes | Houdusse | Hynes | Martin | Nordheim | Pollard | Rees | Sahai | Soldati-Favre | Stewart | Way | Wyart
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-Horowicz | Janke | Junge | Karsenti | Kendrick-Jones | Namba | Nédélec | Neefjes | Schiavo | Schliwa | Sirajuddin | Soldati-Favre | Tolić | 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 | Joyce | Kemler | Kiehn | Kioussis | Lewin | Liu | 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
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 | Joyce | Liu | Mathis | Nebreda | Pandolfi | Petit | Ruoslahti | Stewart | Tomlinson | Varmus | Wagner | Winton
movement Heisenberg | Jessell | Nieto | Schliwa | Stern
MreB Löwe
mRNA Agami | Bagni | Bullock | Chao | Cramer | Davis | Gebauer Hernández | Jackson | Jensen | Kaempfer | Kulozik | Lacroute | Lührmann | Newman | Passmore | Scott | Séraphin | Sonenberg | Spang | St Johnston | West | Yusupov | Yusupova
mRNA 3' end processing Kulozik | West
mucosa Dougan | Eberl | Glaichenhaus | Kraehenbuhl | Powrie | Rescigno | Veiga-Fernandes
mucosal immunity Eberl | Glaichenhaus | Kraehenbuhl | Powrie | Rescigno | Veiga-Fernandes

multicellularity Gilmour | Rainey | Ruiz-Trillo
multidomain Clarke | Engel | Patthy
multidrug resistance Goffeau | Higgins
multigenic inheritance Avner
multipotency Fariñas | Schöler
multivesicular body Emr | Peñalva
Musca Nöthiger
muscle Artavanis-Tsakonas | Buckingham | Bullard | Cossu | Davies | Djinovic-Carugo | Gait | Gutfreund | Holmes | Kendrick-Jones | Metzger | Muñoz-Cánoves | Pastore | Raunser | Rosenthal | Shcherbata | Sirajuddin | Tajbakhsh | Zierath
muscular dystrophy Davies | Gait | Kendrick-Jones | Muñoz-Cánoves | Shcherbata
mutagenesis Berns | Beutler | Bresch | Brown | Devoret | Domingo | Errera | Fuchs | Krokan | Kudla | Lindahl | Miller | Radman | Rancati | Steel | Tocchini-Valentini | Ulrich | van de Putte | Wood
mutation Cairns | Campbell | Frischauf | Frontali | Gordo | Gordon | Jeffreys | Lehner | López-Bigas | Luzzatto | McVean | Reynaud | Rougeon | Stratton | Wilkie
myasthenia gravis Tzartos
Myb Leutz
Myc Amati | Cory | Eilers | Evan
mycobacteria Brodin | Cole | O'Garra | Soldati
myelin Nave
myeloid Alimonti
myocardial Buckingham
myogenesis Buckingham | Cossu | Gros | Ingham | Kahn | Rigby | VijayRaghavan | Yaffe
myopathy Davies | Kendrick-Jones | Mandel | Muñoz-Cánoves | Shcherbata
myosin Grill | Kendrick-Jones | Lenz | Noselli | Paluch | Pollard | Raunser | Sirajuddin | Soldati-Favre
nanotechnology Aebi | Arndt-Jovin | Gazit | Otlewski | Ruoslahti | Sandvig
nanotube Gazit | Zurzolo
natural Bargmann | Ciliberto | Colot | Felix | Furlong | Jolles | Moretta | O'Connor | Strominger | Timmis
natural substances Jolles | Timmis
necroptosis Martin | Meier
necrosis Dixit | Kroemer | Martin | Meier | Wang
NEDD Schulman
nematode Ahringer | Bargmann | Bessereau | Cabreiro | Cochella | de Bono | Felix | Fire | Gasser | Gönczy | Grill | Hengartner | Hodgkin | Hyman | Ketting | Labouesse | Lehner | Miska | Riezman | Schafer | Sommer | White | Zimmer
neocortex Bonhoeffer
neoplasia Evan
nerve Adameyko | Brockes | Lloyd | Meldolesi | Schwab
nervous system Bagni | Baier | Bate | Bockaert | Boncinelli | Borrelli | Brachet | Briscoe | Brose | Brüning | Dehaene | Denk | Dolan | Dotti | Dudai | Farrar | Freund | Friedrich | Friston | Frith | Gage | Garel | Gassen | Häusser | Heisenberg | Hirokawa | Huttner | Jessell | Joyce | Kaczmarek | Kieffer | Klämbt | Klausberger | Lecuit | Lerma | Liu | Lloyd | Lumsden | Mansuy | Margrie | Matteoli | Mattick | Moser | Moser | Nicholls | Noll | Perlmann | Poirazi | Schier | Schultz | Schuman | Segev | Seiradake | Simeone | Singer | Somogyi | Tanaka | Vanderhaeghen | Waddell | Westermark | Wilson | Winkler | Wyart
nervous system development Brose | Charnay | Ibáñez | Knoblich | Modolell | Schachner | Wilkinson
network Aebersold | Alon | Armitage | Arnone | Babu | Böck | Cesareni | Chambers | Clausen | de Lorenzo | Dover | Furlong | Gaul | Gavin | Hengge | Hentze | Herrmann | Ingham | Klausberger | Krumlauf | Land | Lohmann | Mandrup | Margrie | Martin | Mattick | May | Millar | Orengo | Parker | Patient | Scheres | Schuster | Serrano | Somogyi | Thesleff | Wagner | Wagner
neur(on)al development Acker-Palmer | Arber | Augusti-Tocco | Bally-Cuif | Barde | Bonhoeffer | Bradke | Brand | Briscoe | Brose | Charnay | Cochella | Davies | Fariñas | Gage | Ghysen | González | Goridis | Gould | Gros | Guillemot | Harris | Hassan | Huttner | Ibáñez | Irimia | Ish-Horowicz | 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 Adameyko | Krumlauf | Nüsslein-Volhard
neural regeneration Ávila | Bradke | Brand | Brüstle | Götz | Lloyd | Schwab

neural stem cell Bally-Cuif | Brand | Brüstle | Charnay | Liu | Matsas
neuroanatomy Rubin | Somogyi
neurobiology Acker-Palmer | Adameyko | Aguzzi | Arber | Augusti-Tocco | Ávila | Baier | Bally-Cuif | Barde | Barnard | Bessereau | Bovolenta | Bradke | Brand | Brand | Briscoe | Brodin | Brüstle | Burger | Cáceres | Caroni | Cattaneo | Changeux | Charnay | Cochella | Costa | Cuenod | Davies | Davies | Davies | de Bono | Del Bene | Denk | Dickson | Ernfors | Freund | Friedrich | Frisén | Friston | Ghysen | Glowinski | Gojobori | Goridis | Götz | Götz | Grillner | Guillemot | Hamprecht | Hassan | Häusser | Hirokawa | Hoogenraad | Howard | Huttner | Ibáñez | Iversen | Jessell | Kaczmarek | Kiehn | Klämbt | Klausberger | Klein | Krumlauf | Laurent | Lazdunski | Linnarsson | Liu | Lüthi | Mainen | Margrie | Matsas | Mehlen | Miesenböck | Miguel-Aliaga | Monard | Monyer | Naranjo | Nave | Nicholls | Nordheim | Nüsslein-Volhard | Pachnis | Papalopulu | Pombo | Pozzan | Rizzolatti | Roska | Rubin | 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 | Zimmer
neurodegeneration Ast | Augusti-Tocco | Ballabio | Balling | Bates | Bertolotti | Beyreuther | Bovolenta | Caldecott | Caroni | Cattaneo | Cattaneo | Crowther | De Camilli | Di Luca | Dotti | Fariñas | Fisher | Gaul | Goedert | Griesinger | Haass | Hardy | Hartl | Humphries | Jovin | Kaczmarek | Langer | López-Barneo | Martinez | Melli | Montecucco | Muqit | Naranjo | Pastore | Polymenidou | Rubinsztein | Schiavo | Shiloh | Tavernarakis | Tocchini-Valentini
neurogenetics Francke | Heisenberg
neuroimmunology Aguzzi
neuroinflammation Matteoli
neuromuscular junction Davis
neuron Augusti-Tocco | Bessereau | Brodin | Cáceres | Davies | Ernfors | Freund | Glowinski | Hirokawa | Hoogenraad | Howard | Jessell | Klausberger | Miguel-Aliaga | Pachnis | Pombo | Rizzolatti | Roska | Schiavo | Somogyi | Zhuang
neuronal circuit Arber | Baier | Caroni | Costa | de Bono | Del Bene | Denk | Freund | Friedrich | Garel | Ghysen | Hassan | Häusser | Jessell | Kiehn | Klausberger | Klein | Lüthi | Margrie | Marín | Miesenböck | Monyer | Salecker | Schafer | Scheiffele | Schmucker | Sompolinsky | Vanderhaeghen | Waddell | Wilson | Zimmer
neuronal differentiation & survival Ávila | Brüstle | Cochella | Davies | Goridis | Matsas | Simeone | Storey | Ule | Vanderhaeghen
neuronal disease Arnon | Davies | De Camilli | Di Luca | Fisher | Francke | Kere | Mandel | Matteoli | Monaco | Morris | Schiavo
neuronal plasticity Acker-Palmer | Gage | Garel | Kaczmarek | Monyer | Naranjo | Singer
neuropeptide de Bono | Iversen | Richter | Schaller | Winkler
neuropharmacology Iversen | Lazdunski
neurophysiology Mainen
Neurospora crassa Brunner
neurotoxic Montecucco
neurotransmitter Bahar | Betz | Brose | Fuchs | Iversen | Jahn | Kiehn | Lerma | Mallet | Neher | Sakmann
neurotrophic Brachet | Calissano | Davies | Lewin | Schiavo
neutron scattering Bujnicki | Miller | Sattler
neutrophil Stephens | Zychlinsky
NF-kappaB Baltimore | Bigas | Moscat | O'Neill | Santoro | Stark
NGF Calissano | Cattaneo | Ernfors | Ibáñez
NHEJ Boulton | de Lange
nicotinic Bessereau | Reich | Tzartos
nitric oxide Moncada
nitrification/denitrification Jetten | Schleper | Wagner
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 |

Lorenz | Muñoz | Oschkinat | Pastore | Radda | Sattler | Wüthrich

nociception Kieffer | Lazdunski | Penninger | Schafer | Wood

nodal Hamada | Hill | Müller | Schier

nodule Kondorosi

noise Elowitz | Martinez Arias | van Oudenaarden

non-coding RNA Allshire | Arraiano | Bähler | Burgyán | Carninci | Cech | d'Adda di Fagagna | Di Lauro | Gottesman | Gronemeyer | Grummt | Hannon | Herrmann | Kiss | Lingner | Lodish | Lührmann | Malumbres | Marques | Miska | Oliviero | Orlando | Pillai | Ponting | Proudfoot | Rougeulle | Santoro | Schier | Soreq | Spector | Sperling | Steitz | Stutz | Svoboda | Tollervey | Ulitsky | Vogel | Wagner | Wutz

non-homologous end joining Boulton | de Lange | Huertas

non-permissiveness Svoboda

non-seed plants Langdale

nonsense-mediated mRNA decay Cáceres | Kulozik | Smith

Notch Adams | Bally-Cuif | Bigas | Bray | Clevers | Dotto | Martinez Arias | Mlodzik | Radtke | Schweisguth

nuclear Aebi | Akhtar | Almouzni | Arndt-Jovin | Auwerx | Beato | Berger | Bickmore | Blow | Burgen | Carlton | Carmo-Fonseca | Cavalli | Chambon | Conti | Cooper | Cramer | Dargemont | de Laat | Dejean | Ellenberg | Evans | Fraser | Gasser | Georgatos | Greber | Gurdon | Heard | Hernandez | Hurt | Jaenisch | Jensen | Jockusch | Kaptein | Kutay | Laemmli | Lamond | Legube | Liu | Lührmann | Lukas | Mandrup | 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 Carlton | Dargemont | Georgatos | Hurt | Kutay | Mattaj | Noegel | Stutz

nuclear hormone receptor Auwerx | Carroll | Chambon | Evans | Gannon | Liu | Mandrup | Metzger | Nagy | Parker | Perlmann | Picard | Roeder | Samarut | Schütz | Tata | Vennström | Wahli

nuclear organisation Akhtar | Almouzni | Arndt-Jovin | Berger | Bickmore | Blow | Carmo-Fonseca | Cavalli | de Laat | Dejean | Ellenberg | Fraser | Gasser | Heard | Higgs | Laemmli | Lamond | Laskey | Legube | Lichter | Lührmann | Lukas | Méchali | Mundlos | Nehrbass | Neugebauer | Pombo | Raska | Santoro | Spector | Stutz | van Steensel

nuclear transfer Gurdon | Jaenisch | Wilmut

nuclear transport Aebi | Conti | Daneholt | Dargemont | Görlich | Greber | Hurt | Jensen | Kutay | Mattaj | Melchior | Nagy | Stewart | Szabad

nuclease Arraiano | Šikšnys | White

nucleic acid structure Jovin | Klug | Lilley | Rhodes

nucleic acid-protein interaction Brack | Eckstein | Hilbers | Kanaar | Kaptein | Lilley | Montoya | Müller | Murillo | Nielsen | Richmond | Rigler | Rodnina | Šikšnys | Thomas | van der Vliet | West

nucleoid Gualerzi | Uhlin

nucleolus Hurt | Lamond | Santoro | Volarevic

nucleoside Björk

nucleosome Antequera | Beato | Becker | Di Mauro | Koller | Luger | Owen-Hughes | Thoma

NuMA Osborn

number sense Dehaene

nutrient Boëtius | Cabreiro | Elinav | Gould | Guse | Hall | Haucke | Kahn | Miguel-Aliaga | Partridge | Segal | Thiele | Yanagida

obesity Brüning | Friedman | Gannon | O'Rahilly | Scott

ocean Boëtius | Bowler | DeLong | Dubilier | Guse | Vaulot

oenocytes Gould

olfactory Bargmann | Friedrich | Galibert | 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 | Wasylyk | Westermark | Wittinghofer | Yarden | Zavada | Zylicz

oncogenesis Artavanis-Tsakonas | Müller | Winton

ontogeny Duboule

ontology Ashburner | Louis | Toussaint

oocyte Dötsch | Gurdon | Jovine | Nebreda | Noselli | Schuh | Schüpbach | Svoboda | Szabad | Tachibana | Verlhac

oogenesis Noselli | Schüpbach | Szabad
open science Nédélec | Scheres | Tomancak | Uhlén
opiate Graham | Kieffer
optical Barnard | Bonhoeffer | Choquet | Grill | Jovin | Miesenböck
optogenetics Baier | Bensimon | de Bono | Glotzer | Hegemann | Mainen | Miesenböck | Moser | Moser | Müller | Nagel | Wyart
organelle Embley | Gerisch | Gruenberg | Lippincott-Schwartz | Owen | Pfanner | Raposo-Benedetti | Schliwa | Schuldiner | Soldati-Favre | Soll | Tooze | Walter | Wickner
organogenesis Arnone | Benkova | Bevan | Gilmour | Harvey | Herrmann | Inzé | Jäckle | Jackson | McMahon | Noselli | Nusse | Slack | Stainier | Tabin | Zeller
organoid Clevers | Knoblich | Lutolf | Miguel-Aliaga
origin of life Egel | Eigen | Grosjean | Holliger | Lancet | Martin
origin recognition complex (ORC) Gasser | Stillman
oscillation Freund | Klausberger | O'Neill | Somogyi
osmotic Posas
osteoporosis Vukicevic
Ostreococcus tauri Millar
ovary Fodde | Livingston | Mechta-Grigoriou | Toniolo
oxidative Boëtius | Dudits | Jacobs | Jetten | Martinez | Mechta-Grigoriou | Rodrigues-Pousada | Tokatlidis | Vänngård | Werner
oxidative stress Dudits | Martinez | Mechta-Grigoriou | Werner
oxygen Asher | 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 | Vousden
pain Kieffer | Lazdunski | Penninger | Schafer | Wood
PAMP O'Garra
pancreas Edlund | Edlund | Mandrup | Natoli | Pieler | Stainier | Wollheim
pancreatic islet Berggren | Wollheim
ParA/M Löwe
parasite Allen | Arnon | Borst | Braun | Eisen | Hobom | Kamoun | Louis | Overath | Pettersson | Scherf
Parkinson's disease Alessi | Balling | De Camilli | De Strooper | Di Luca | Dobson | Goedert | Hardy | Jovin | López-Barneo | Muqit | Picotti | Thiele | Verstreken
parvovirus Hirt | Stehelin | Winocour
patch-clamp Sakmann
pathogen Akira | Andersson | Bassler | Bonas | Buchrieser | Bumann | Charpentier | Espinosa | Ferrandon | Goebel | Graziosi | Hacker | Holden | Kahmann | Kamoun | Kishony | Klenk | Matthaei | Normark | O'Garra | Parkhill | Peacock | Šebo | Shao | Soldati | Svoboda | Tzartos | Uhlin | Ullmann | Vogel | Way | Wolf-Watz
pathogenesis Cole | Cossart | Covacci | Dehio | Eulalio | Kere | Lecuit | Lemaitre | Lusso | Malim | Meyer | Montagnier | Navarro | Pizza | Rappuoli | Sansonetti | Schulze-Lefert | Soldati | Suomalainen-Wartiovaara | Uhlin | Waksman
pathogenic bacterium Bassler | Bonas | Bumann | Charpentier | Covacci | Dehio | Espinosa | Eulalio | Goebel | Meyer | Navarro | Peacock | Pizza | Šebo | Shao | Uhlin | Ullmann | Waksman
pathology Avrameas | Lazdunski | Osborn | Tempé | Ullrich | Wilkie
pattern Akam | Arnone | Averof | Carroll | Charnay | Desplan | Doerfler | Gardner | Ghysen | Gierer | Götz | Gyrd-Hansen | Helariutta | Ish-Horowicz | Jernvall | Krumlauf | Laux | Lawrence | Levine | Lumsden | Mlodzik | Müller | Nieto | Noll | Noselli | Nüsslein-Volhard | Pourquié | Robertson | Schweisguth | Stern | Tabin | Timmermans | Tomancak | Wolpert
pattern formation Akam | Arnone | Averof | Carroll | Charnay | Desplan | Gardner | Ghysen | Gierer | Götz | Helariutta | Ish-Horowicz | Jernvall | Krumlauf | Laux | Lawrence | Levine | Lumsden | Müller | Nieto | Noll | Noselli | Nüsslein-Volhard | Pourquié | Robertson | Schweisguth | Shilo | Stern | Tabin | Timmermans | Vincent | Wolpert
pattern recognition receptor Gyrd-Hansen | Hornung | Luo
Pax Buckingham | Busslinger
PDK1 Alessi

peptide Ehrenberg | Hoffmann | Innis | Jolles | Jörnvall | Kondorosi | Lane | Rehfeld | Schwappach | Wittmann-Liebold
peptidyl transfer Barta
pericyte Adams | Cossu | Isacke
peripheral nervous system Lloyd
permease Scazzocchio
peroxisome Braakman | Clayton | Lippincott-Schwartz | Mandrup | Müller | Sattler | Schuldiner
personalized medicine Buchholz | De Luca | Fussenegger | Kallioniemi | Rammensee | Steinmetz | Swanton
Peutz-Jeghers polyposis Mäkelä
PGC-1 Spiegelman
pH regulation Peñalva
phage display Otlewski | Winter
phagocytosis Amigorena | Brodin | Gaul | Griffiths | Guse | Soldati
pharmacology & pharmaceutics Cabreiro | Davies | Kamen | Whitehead
phenology Nilsson
phi29 Salas
phlebovirus Bishop
phloem Helariutta
phosphatase Barford | Barr | Bertolotti | Fischer | Georgatsos | Gitler | Hagan | Hunt | Reth | Schlessinger | Weiss
phosphoinositide Cantley | Carrera | De Camilli | Emr | Gruenberg | Haucke | Hirsch | Vanhaesebroeck | Williams
phospholipid Bartels | Paltauf
phosphorylation Alessi | Cohen | Davis | Dudits | Fischer | Hirt | Hunter | Israel | Jacobs | Komander | Kraft | Muqit | Rozengurt | Sistonen | Smerdon | Thomas | Zipfel
photobiology Cerda-Olmedo | Duysens
photoperiod Prat
photoreceptor Chory | Hegemann | Nagy | Tessmar-Raible
photosynthesis Andersson | Duysens | Herrmann | Joliot | Junge | Langdale | Melandri | Nelson | Rochaix | Rutherford | Vänngård | Wollman
photosystem Saenger
phototaxis Nagel
phylogeny Brakefield | Dessimoz | Dougan | Duboule | Embley | Ettema | Kurland | Savolainen
phylogeography Cole
physics Alon | Jülicher | Kleckner | Matthaei | Nédélec | Simons | Sulkowska
physiology Auwerx | Avrameas | Bensimon | Berggren | Björk | Fougereau | Gould | Karsenty | Lazdunski | Leulier | Mariani | Miguel-Aliaga | Palme | Suomalainen-Wartiovaara | Trono | Turk | Turk | Uhlin | Willmitzer
phytochrome Jaskólski
Phytophthora Jones
PI3K Alessi | Cantley | Carrera | Downward | Hirsch | Stenmark | Stephens | Vanhaesebroeck | Wu
picornavirus Girard
pigmentation Raposo-Benedetti
pilus Engel | Normark | Waksman
piRNA Brennecke | Hannon | Ketting | Miska | Pillai | Siomi
Piwi-interacting RNA (piRNA) Brennecke | Hannon | Ketting | Miska | Pillai | Siomi
PKB Alessi
PKC Parker
place cells Moser | Moser | O'Keefe
planar cell polarity Lawrence | Lecuit | Mellman | Mlodzik | St Johnston
plankton Bowler | Vaulot
plant Andersson | Baldwin | Barta | Bartels | Baulcombe | Bäurle | Benkova | Bennett | Bennoun | Berger | Bevan | Bisseling | Bock | Boller | Bonas | Bowler | Bowles | Burgyán | Caboche | Caño-Delgado | Carbonero | Chory | Coen | Colot | Costantino | Coupland | Dean | Dénarié | Dolan | Dudits | Duque | Duysens | Flavell | Friml | García-Olmedo | Gaude | Geldner | Genschik | Gray | Grossniklaus | Gutierrez | Harberd | Helariutta | Herrmann | Hirt | Hohn | Hohn | Hothorn | Inzé | Jarmolowski | Jaskólski | Joliot | Jones | Junge | Jürgens | Kahmann | Kamoun | Köhler | Koncz | Kondorosi | Langdale | Laux | Leaver | Legocki | Leyser | Li | Lohmann | Lonsdale | Mariani | Martin | Más | Melandri | Meyerowitz | Millar | Nagata | Nakamura | Navarro | Nelson | Nilsson | Nordborg | O'Connor | Pagès | Palme | Paszkowski | Paz-Ares | Prat | Puigdomènech | Rochaix | Ruberti | Russinova |

Rutherford | Sabatini | Saedler | Salamini | Scheres | Schulze-Lefert | Serrano | Solano | Soll | Spena | Stelzer | Stougaard | Talbot | Tanner | Tempé | Timmermans | Tonelli | Tsiantis | van Kammen | Van Montagu | Vänngård | Vaucheret | Voinnet | Weigel | Weisbeek | Werck-Reichhart | Willmitzer | Wollman | Zipfel

plant biotechnology Flavell | Spena | van Kammen | Van Montagu

plant defence & resistance Bonas | Carbonero | García-Olmedo | Jones | Parker | Schulze-Lefert | Talbot | Zipfel

plant development Benkova | Bennett | Bevan | Bisseling | Caño-Delgado | Chory | Costantino | Dénarié | Dolan | Gaude | Geldner | Grossniklaus | Helariutta | Hothorn | Inzé | Laux | Leyser | Li | Lohmann | Mariani | Meyerowitz | Nakamura | Nilsson | Puigdomènech | Ruberti | Sabatini | Scheres | Stougaard | Timmermans | 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 | Benkova | Bennett | Boller | Caño-Delgado | Chory | Costantino | Duque | Friml | Genschik | Helariutta | Hothorn | Leyser | Li | Lohmann | Nagata | Pagès | Ruberti | Russinova | Sabatini | Solano | Spena | Werck-Reichhart

plant pathogenic fungus Jones | Kahmann | Talbot

plant physiology O'Connor | Palme | Willmitzer

plant transcription Barta | Bäurle | Caboche | Dean | Dudits | Gutierrez | Koncz | Nagy | Paz-Ares | Ruberti | Salamini | Scheres | Stougaard | Tonelli | Weisbeek | Willmitzer

plant virus Baulcombe | Burgyán | Hohn | van Kammen | Voinnet

plant-insect interactions Baldwin

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

plasminogen Reich

Plasmodium Bujard | Louis | Mota | Soldati-Favre | Waters

plasticity Acker-Palmer | Barrandon | Bonhoeffer | Brachet | Brose | Caroni | Choquet | Di Luca | Dominguez | Häusser | Kaczmarek | Katona | Kiehn | Kruuk | Lerma | Leyser | Lüthi | Malgaroli | Matteoli | Meier | Monyer | Morris | Naranjo | Poirazi | Schachner | Schwab | Sompolinsky | Tonegawa

plastome Herrmann | Rochaix

Platynereis Arendt

pluripotency Brüstle | Buganim | Cattaneo | Chambers | Fariñas | Fisher | Hanna | Meissner | Ng | Pei | Rada-Iglesias | Reik | Rossant | Schöler | Serrano | Simeone | Smith | Surani | Torres Padilla | Vanderhaeghen | Verstreken | Yamanaka | Zernicka-Goetz

PML de Thé | Hay

PNA Gait | Nielsen

PNH Luzzatto

polarity Ahringer | Bornens | Bradke | Brunner | Cabernard | Cáceres | Chavrier | Eaton | Etienne-Manneville | Friml | Gilmour | Griffiths | Grill | Hoogenraad | Hyman | Knoblich | Knust | Lawrence | Lecuit | Lu | Mellman | Mlodzik | Papalopulu | Peter | Philippsen | Piel | Raz | Sánchez-Madrid | Scheres | Schüpbach | Schweisguth | Small | Spang | St Johnston | Timmermans | Viola | Wieschaus | Zerial | Zernicka-Goetz

poliovirus Girard

poly(A) tail Gebauer Hernández | Lacroute | Méndez | Passmore | Pena | Soreq

polyadenylation Gebauer Hernández | Lacroute | Méndez | Passmore | Pena | Soreq

polyADP-ribosylation Amati

Polycomb Cavalli | Cech | Di Croce | Fisher | Orlando | Pasini | Pombo | van Lohuizen

polyglutamine Bates | Rubinsztein

polymerase Bautz | Boguta | Brownlee | Buc | Cramer | Cusack | Fuchs | Hernandez | Kédinger | Kornblihtt | Müller | Pombo | Roeder | Sentenac | Tora | Vannini | Wahl | Waksman | West | White | Wood

polymorphism Luzzati

polyomavirus Hobom | Weil | Wintersberger

polyploidy Basto | Kondorosi | Malumbres | Matzke

polysaccharide Lindahl
population Barton | Bodmer | Charlesworth | Cole | Coutinho | Dermitzakis | Donnelly | Dover | Durbin | Felix | Kruuk | Kurland | Lenski | May | McVean | Nordborg | Pemberton | Quintana-Murci | Romeo | Savolainen | Sharp | Sompolinsky | Stefánsson | Tautz | Toniolo | Valenzano | Wedell
population genetics Barton | Bodmer | Charlesworth | Dermitzakis | Donnelly | Dover | Durbin | McVean | Nordborg | Pemberton | Quintana-Murci | Romeo | Savolainen | Sharp | Stefánsson | Tautz | Valenzano
pore Aebi | Dargemont | Hurt | Kutay | Mattaj | Saibil | Stutz
position effect variegation Spierer
positional cloning Forejt | Georges
post-transcriptional Ameres | Bozzoni | Frye | Genschik | Gualerzi | Hentze | Schibler | Siomi | Vogel | Wagner | Waters | Willis
post-translational Beaufay | Chin | Janke | Lill | Lorenz | Luger | Mann | Melchior | Rehfeld | Shao | Sirajuddin | Sistonen | Vandekerckhove | Wong
POT1 de Lange
potassium Brammar | Pongs | Schwappach | Serrano
potato Prat
PPAR Mandrup | Müller | Nagy | Spiegelman | Wahli
ppGpp Gerdes
pre-mRNA splicing Allain | Ast | Baralle | Barta | Beggs | Bozzoni | Breathnach | Cáceres | Duque | Green | Irimia | Jarmolowski | Jeanteur | Kaempfer | Konarska | Kornblihtt | Krämer | Lamond | Lührmann | Martinez | Michel | Nagai | Neugebauer | Newman | Pena | Riva | Sattler | Scheres | Scherrer | Schmucker | Séraphin | Sharp | Smith | Soreq | Sperling | Stark | Ule | Valcárcel | Wahl | West | Zavolan
preclinical testing Bates
prediction Barrell | Blundell | Muñoz | Orengo
predisposition Casanova | Shiloh
presenilin De Strooper
primate Rizzolatti
prion Aguzzi | Polymenidou | Weissman | 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 | Kédinger | Paces
promyelocytic Solomon
proofreading Dahlberg
prostate Blanpain | Kallioniemi
protease Chavrier | Draetta | Freeman | Hay | Langer | López-Otín | Martin | Monard | Turk | Turk
proteasome Baumeister | Ciechanover | Masucci | Sommer | Udvardy | Wolf
protein biosynthesis Agami | Atkins | Ban | Bermek | Björk | Boye | Buckingham | Campbell | Chacinska | Chao | Chin | Clayton | Davis | Dirheimer | Ehrenberg | Ephrussi | Gebauer Hernández | Gerdes | Grosjean | Gualerzi | Haenni | Hengartner | Holt | Innis | Jackson | Jacobs | Kerr | Kolakofsky | Lacroute | Larsson | Leutz | Liljas | Maaß | Moras | Nissen | Ramakrishnan | Revel | Rodnina | Schofield | Schuman | Schwartz | Sonenberg | Spahn | Spirin | Stern-Ginossar | Weissman | Willis | Yusupov
protein chemistry Jolles | Wilchek
protein crystallography Barford | Bolognesi | Dijkstra | Djinovic-Carugo | Drenth | Gros | Jansonius | Jaskólski | Moras | Nissen | North | Sixma | Sussman
protein degradation Andersson | Baumeister | Bertolotti | Braakman | Bukau | 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 | Zylicz
protein dynamics Bahar | Brunori | Chothia | Houdusse | Rigler | Sulkowska
protein engineering Bujnicki | Collins | Hartley | Jerala | Johnsson | Otlewski | Plückthun | Serrano | Stoffel | Tawfik | Wodak
protein folding & aggregation Baumeister | Beckmann | Bertolotti | Braakman | Brunori | Buchner |

Bukau | Clarke | Dobson | Ellis | Glockshuber | Goldberg | Hartl | Helenius | Hiller | Jaenicke | Klein | Levitt | Liberek | Muñoz | Nyström | Pastore | Picotti | Polymenidou | Radford | Ron | Serrano | Spirin | von Heijne | Weissman

protein glycosylation Doores | Tanner

protein kinase Alessi | Barbacid | Barr | Burgering | Cantley | Cohen | Davis | Di Fiore | Downward | Fischer | Franklin | Georgatsos | Hagan | Hemmings | Kraft | Mäkelä | Moelling | Muqit | Palmer | Parker | Treisman | Vanhaesebroeck | Weiss

protein modification Alessi | Barford | Ben-Neriah | Chin | Cohen | Davis | Dikic | Doores | Dudits | Finnegan | Freemont | Hunter | Israel | Janke | Komander | Lill | Lorenz | Melchior | Pelham | Schofield | Schulman | Shao | Sistonen | Thomä | Udvardy | Vandekerckhove

protein phosphatase Barford | Barr | Bertolotti | Fischer | Georgatsos | Gitler | Hagan | Hunt | Reth | Schlessinger | Weiss

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 | 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 | Djinovic-Carugo | Dobson | Drenth | Fass | Glockshuber | Gros | Hol | Holm | Janin | Jansonius | Jaskólski | Jones | Jörnvall | Kaptein | Montoya | Moras | Muirhead | Muñoz | Nissen | North | Passmore | Sixma | Stuart | Sussman | Tang | Teichmann | Thornton | Wodak

protein transport & translocation Beckwith | Chacinska | Hegde | Kleanthous | Lazdunski | Pugsley | Schekman | Sommer | Spiess | Weisbeek

protein-DNA interaction Brack | Kanaar | Kaptein | Montoya | Müller | Murillo | Nielsen | Richmond | Thomas | van der Vliet | West

protein-protein interaction Carrondo | Cesareni | Janin | Jovine | Kleanthous | Krämer | Mann | Melli | Otlewski | Richmond | Steinmetz | Wan | Weissman

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 | Zylicz

proteomics Aebersold | Apweiler | Beato | Beyreuther | Bockaert | Egly | Gavin | Grandi | Heck | Imhof | Jörnvall | Kay | Lamond | López de Castro | Mann | Nordheim | Oesterhelt | Orengo | Picotti | Schuman | Séraphin | Teichmann | Uhlén | Vandekerckhove | Walker | Wittmann-Liebold

protist Braun | Karsenti | Ruiz-Trillo | Vaulot

proto-oncogene Stehelin | Verma

proton-lactate co-transporter Pouysségur

protozoa Akiyoshi | Braun | Bujard | Clayton | Ferguson | Gull | Louis | Mota | Overath | Soldati-Favre | Waters

proximity ligation Landegren

PrP Aguzzi | Weissmann | Wüthrich | Zurzolo

Pseudomonas Bumann | de Lorenzo | Ferrandon

pseudotype Zavada

psychiatric Bourgeron | Dolan | Porteous | Raff | Schier

PTEN Alimonti | Wu

public health Gao | Peacock | Porteous

QTL Flint | Forejt | Georges

quantitative Aebersold | Gilmour | Grillner | Kruuk | Mann | Pelkmans | Rocha | Schmid | Zimmer

quantitative neuroscience Grillner

quantum dot & nanodot Arndt-Jovin

quasispecies Domingo

quiescence Bally-Cuif | Brand | Yanagida

quorum sensing Bassler

R&D Kamen

Rab Alessi | Goody | Muqit | Peñalva | Spang | Zerial

radiation Blasco | Brakefield | Miller | Rainey | van der Eb

Raf Baccarini | Downward | Marais

raft Johannes | Mayor | Schwille | Simons | van Meer

Ran Melchior

RANKL Penninger

Rap1 Bos | de Lange

Ras Barbacid | Bernardi | Downward | Hooper | Land | Marais | Mlodzik

RB Kouzarides

reactive oxygen species Mechta-Grigoriou | Stephens

reading Dehaene
rearrangement Arber | Bergman | de Laat
receptor Alarcón | Alitalo | Arndt-Jovin | Auwerx | Bahar | Baldari | Barde | Barnard | Beato | Bessereau | Betz | Beutler | Bockaert | Boller | Borrelli | Borst | Brachet | Carroll | Chambon | Choquet | Claesson-Welsh | Comoglio | Crumpton | Dambly-Chaudière | Di Fiore | Di Luca | Engel | Evans | Fuchs | Gannon | Gehring | Gyrd-Hansen | Heath | Hynes | Ibáñez | Iversen | Jones | Kaempfer | Kieffer | Lerma | Lusso | Mandrup | Mehlen | Metzger | Miaczynska | Michel | Milanesi | Moolenaar | Moretta | Müller | Nagy | O'Neill | Pachnis | Palmer | Parker | Parker | Parmentier | Perlmann | Picard | Ponzetto | Reich | Reichhart | Reth | Richter | Roeder | Rozengurt | Russinova | Saarma | Saenger | Sakmann | Sallusto | Samarut | Schlessinger | Schmid | Schütz | Seiradake | Shilo | Stenmark | Stockinger | Stougaard | Tata | ten Dijke | Thiery | Triller | Tzartos | Unwin | Vassart | Vennström | Wahli | Waterfield | Weiss | Weiss | Wilkie | Zipfel
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 | Matos | 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 | Brockes | Brüstle | Cosma | De Luca | Frye | Götz | Harvey | Lloyd | Matsas | McMahon | Muñoz-Cánoves | Nicholls | Rink | Schachner | Schwab | Sieweke | Slack | Stainier | Tajbakhsh | Tanaka | VijayRaghavan | Yamanaka
regulatory networks Alon | Arnone | Bähler | Böck | Chambers | de Lorenzo | Elowitz | Furlong | Fussenegger | Gaul | Hengge | Herrmann | Ingham | Krumlauf | Lohmann | Mandrup | Mattick | Millar | Patient | Scheres | Simeone | Wagner
regulatory RNAs Charpentier | Kiss | Paro | Rassoulzadegan | Schroeder
release Brose
REM network Hentze
remodelling Beato | Owen-Hughes | Pei | VijayRaghavan
repertoire Benoist | Chothia | Coutinho | Fire | Kourilsky | Reynaud | Urbain
repetitive DNA Carvalho | Doerfler | Gilson | Jeffreys | Mandel | Rossignol | Subirana | Ugarkovic | Vassart
replication Aguilera | Alberts | Almouzni | Antequera | Bartenschlager | Bell | Blow | Boye | Branzei | Brownlee | Caldecott | Carr | Cech | Cedar | Debatisse | Diffley | Ehrlich | Fernández-Capetillo | Foiani | Fuchs | Gasser | Goebel | Gorgoulis | Groth | Gutierrez | Halazonetis | Hanawalt | Helinski | Helleday | Jacobs | Kääriäinen | Knippers | Koller | Koszul | Labib | Laskey | Longhese | Lygerou | 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 | Zylicz
replication fork Michel | Skarstad
repression Gancedo | Hernandez | Pillai | Pombo | Sharp | Siomi
reproduction Berger | De Massy | Grossniklaus | Illmensee | Keller | Mariani | Miguel-Aliaga | Nakamura | Parker | Wedell
reprogramming Atkins | Barrandon | Brockes | Brüstle | Buganim | Colman | Cosma | Fisher | Graf | Gurdon | Hajkova | Hanna | Jaenisch | Meissner | Messerschmidt | O'Connor | Orlando | Parker | Paro | Pei | Reik | Schöler | Smith | Surani | Tachibana | Torres Padilla | Wilmut | Yamanaka
reptilia Laurent
resolution Cosma | Jaskólski | Lilley | Lippincott-Schwartz | Unwin | Zhuang
respiratory Brunori | Goridis | Nicholls | Sazanov | Wikström
restriction-modification Arber | Bickle | Maaß | Roberts | Šikšnys | Trautner | Venetianer
retardation Toniolo

retina Brand | Desplan | Harris | Holt | Humphries | Knust | Mitchison | Norden | Roska
retinitis pigmentosa Humphries
retinoid de Thé
retrograde signalling Gray
retrograde transport Johannes | Sandvig
retrotransposon Svoboda | Trono
retrovirus Bertazzoni | Burny | Diggelmann | Hohn | Moelling | Svoboda | Wain-Hobson | Weiss | Zavada
reward Schultz
rhabdovirus Bishop | Zavada
Rhizobium Iaccarino | Kondorosi
Rho Cáceres | 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 | Innis | Jacquier | Koller | Kutay | Liljas | Nissen | Ramakrishnan | Robinson | Scheres | Shore | Sinning | Spahn | Spirin | Stark | Volarevic | Yonath | Yusupov | Yusupova
ribosome biogenesis Amaldi | Hurt | Jacquier | Shore | Sinning | Volarevic
ribosome profiling Weissman
ribozyme Eckstein | Hilbers | Michel
rice Li
RNA binding proteins Agami | Allain | Arraiano | Baralle | Bujnicki | Cáceres | Chao | Cusack | Gebauer Hernández | Giegé | Hentze | Krämer | Nagai | Polymenidou | Rajewsky | Sattler | Smith | Sperling | Tollervey | Valcárcel | Vogel | Wahl | Willis
RNA localization & transport Chao | Ephrussi | Finnegan | Jacq | Pieler | Rabouille | Schüpbach | Spang | St Johnston
RNA metabolism Ameres | Conti | Cooke | Cusack | Jacquier | Jarmolowski | Jinek | Kulozik | Ule
RNA modification Allain | Benne | Björk | Bühler | Frye | Grosjean | Keller | Kiss | Klimašauskas | O'Connell | Pillai | Schwartz | Scott
RNA polymerase Bautz | Boguta | Cramer | Hernandez | Kédinger | Kornblihtt | Müller | Pombo | Roeder | Sentenac | Tora | Vannini | Wahl | West | White
RNA polymerase I Grummt | Müller
RNA polymerase II Hernandez | Kornblihtt | Pombo | Tora | 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 | Duque | Green | Irimia | Jarmolowski | Jeanteur | Kaempfer | Konarska | Kornblihtt | Krämer | Lamond | Lührmann | Martinez | Michel | Nagai | Neugebauer | Newman | Pena | Riva | Sattler | Scheres | Scherrer | Schmucker | Séraphin | Sharp | Smith | Soreq | Sperling | Stark | Ule | Valcárcel | Wahl | West | Zavolan
RNA stability & degradation Arraiano | Baralle | Bühler | Chao | Clayton | Dahlberg | Dean | Higgins | Jacquier | Jensen | Lacroute | Luisi | Séraphin | Steitz | Tollervey
RNA structure, folding, catalysis Bujnicki | Cech | Eckstein | Hilbers | Kudla | Lilley | Michel | Oliviero | Schroeder | Schuster | Schwartz | Wagner | Wan | Westhof
RNA virus Billeter | Bishop | Domingo | Jouvenet | Kolakofsky | Verdaguer
RNAi & RNA silencing Ahringer | Ameres | Baulcombe | Bühler | Burgyán | Dean | Eckstein | Gait | Green | Halic | Ketting | Kim | Martienssen | Miska | Navarro | Nielsen | Perrimon | Sharp | Steitz | Svoboda | van der Oost | Vaucheret | Voinnet
RNF4 Hay
RNP Aguilera | Ameres | Daneholt | Sperling | Stutz | Ule | Wahl
robustness Elena | Felix | Levine | van Oudenaarden | Wagner
rolling circle Landegren
root Augusti-Tocco | Benkova | Bennett | Caño-Delgado | Costantino | Dolan | Geldner | Kondorosi | Sabatini | Weisbeek
rRNA Björk | Venetianer
Rubisco Hayer-Hartl

Saccharomyces cerevisiae Diallinas | 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 | Sirajuddin
scanning Aebi
scanning probe microscopy Aebi
schizophrenia Bockaert | Cuenod | Iversen | Porteous
Schizosaccharomyces pombe Allshire | Bähler | Brunner | Carr | Cooper | Hagan | Halic | Mäkelä | Moreno | Nurse | Pollard
Schwann cells Adameyko
science & society Braun | Burke | Dubochet | Gannon | Gao | Hacker | Iaccarino | Jordan | Muñoz Ruiz | Rossant | Tooze | Williamson
science education Kraehenbuhl | Sussman
science policy Gannon | Hacker | Williamson
sclerosis Arnon | Fisher
scrapie Aguzzi
screening Eulalio | Green | Kallioniemi | Schuldiner | Steel | van Lohuizen | Zerial
sea urchin Arnone | Giudice
second messenger Hengge | Hornung | Jenal
secretion Amaral | Ashcroft | Basler | Beckwith | Bonas | Cornelis | Dehio | Edlund | Griffiths | Holden | Labouesse | Lea | Lippincott-Schwartz | Malhotra | Meyer | Munro | Neher | Palmer | Pelham | Perez | Pugsley | Rabouille | Ron | Shao | Sitia | Tooze | Waksman | Winkler | Wolf-Watz | Wollheim
seed Caboche | Costantino | Flavell | Graham | Köhler | Stougaard
segmentation Akam | Averof | Charnay | Pourquié | Stern
segregation Alberts | Allshire | Amon | Aragón | Errington | Hickson | Höög | Löwe | Matos | Musacchio | Schuh | Sherratt | Simchen | Tanaka | Uhlmann | Verlhac | 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 | Gaude
self-organization Antonny | Bastiaens | Carlier | Eigen | Gazit | Gilmour | Jerala | Lenz | Lutolf | Müller | Namba | Nédélec | Simons | Surrey | Vernos
self-renewal Brand | Ernfors | Ng | Radtke | Sieweke | Smith | Trumpp | Zuber
selfish gene Wedell
senescence Alimonti | d'Adda di Fagagna | de Lange | Dejean | Gorgoulis | Mann | Nyström | Öztürk | Poli | Santoni | Serrano | Teixeira
sensing Bassler | Benkirane | Hornung | Innis | Kahmann | López-Barneo | Lowndes | Ratcliffe
sensory Armitage | Dambly-Chaudière | Ernfors | Ghysen | Häusser | Lewin | Margrie | Schafer | Tavernarakis | Wyart
sequence analysis Ansorge | Apweiler | Balasubramanian | Barrell | Birney | Carninci | Cvejic | Delius | Dessimoz | Dobberstein | Durbin | Ellegren | Furlong | Holm | Jordan | Khor | Korbel | Lancet | Mann | McVean | Myers | North | Paces | Peacock | Steinmetz | Stratton | Subirana | Teichmann | von Heijne | Wan | Weissenbach | Yang
serotonin Bockaert | Glowinski | Mallet | Nissen
sex Buganim | Camerino | Charlesworth | Egel | Ellegren | Lovell-Badge | Miguel-Aliaga | Nöthiger | Wedell | West
sex allocation Meselson | West
sex chromosome Akhtar | Camerino | Charlesworth | Ellegren
sex determination Buganim | Camerino | Lovell-Badge | Nöthiger
sex differentiation Bishop | Hajkova | Miguel-Aliaga | Waters | Wedell
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 Weisbeek
signal peptide Dobberstein
signal recognition particle Dobberstein
silencing Ameres | Brennecke | Burgyán | Cech | Cogoni | Dean | Felsenfeld | Genschik | Gilson | Hannon | Hohn | Kim | Macino | Navarro | Orlando | Paro | Pillai | Rossignol | Sharp | Siomi | van Lohuizen | Vaucheret | Voinnet | Wutz
simulation & modelling Bahar | Blundell | Borst | Bray | Brüstle | Bujnicki | Caño-Delgado | Coen | Cohen | Colman | Dogterom | Dolan | Frame | Germain | Giorgetti | Grillner | Jernvall | Lygerou | Meyerowitz | Millar | Muirhead | Nédélec | North | Novák | Piel | Poirazi | Rada-Iglesias | Segev | Tapon | Thiele | Trepat | Zavolan
single unit recording Moser | O'Keefe
single-cell methods Amit | Bensimon | Cvejic | de Laat | Dogterom | Elowitz | Landegren | Linnarsson | Müller | Pelkmans | Peter | Rocha | Schwille | Tanay | van Oudenaarden | Wagner
single-molecule techniques Bensimon | Chao | Clarke | García Sáez | Gaub | Grill | Howard | Itzkovitz | Kanaar | Kirchhausen | Landegren | Laue | Lilley | Muñoz | Namba | Radford | Schwille | Zhuang
single-particle Beckmann | Bolognesi | Henderson
siRNA Baulcombe | Gait | Harel-Bellan | Miska | Sharp | Steitz | Voinnet
SIV Barré-Sinoussi
skeletal Buckingham | Cossu | Muñoz-Cánoves | Rosenthal | Settembre | Tajbakhsh | Zierath
skin Blanpain | Fuchs | Jorcano Noval | Sandhoff | Watt
sleep Laurent | Rubin | Schier | Zimmer
slicing Matzke
SMAD Hill | ten Dijke
small G protein Antonny | Burgering | Gallwitz | Glotzer | Goud | Munro | Spang
small non-coding RNA Ameres | Arraiano | d'Adda di Fagagna | Fire | Gottesman | Hannon | Kiss | Pillai | Sperling | Steitz | Svoboda | Vaucheret | Vogel | Wagner
SMC Sjögren | Uhlmann
SNARE Jahn | Rothman
Snf2 Owen-Hughes
snoRNA / snoRNP Francke | Tollervey
snRNA / snRNP Hernandez | Konarska | Krämer | Newman | Steitz
social behaviour Frith | Keller | West
sodium Carafoli | Rossier
software Kennard | Myers | Scheres
soil Dénarié | Schulze-Lefert
Solanaceae Mariani | Prat
solution Ehrenberg | Luzzati | Rigler
somatic Bodmer | Campbell | Cosma | Dudits | Gros | Luzzatto
somatic mutation Bodmer | Campbell | Luzzatto
somatotropin Bishop
somite Pourquié | Stern
sortilin Nissen
sorting Alarcón | Beckmann | Emr | Pfanner | Radbruch | Schwappach | Spiess | von Heijne | Walter | Williams | Zurzolo
Sox Lovell-Badge
spatial navigation Brecht | Morris | Moser | Moser | O'Keefe
speciation Barton | Imhof | Köhler | Meyer | Michel | Savolainen | Tautz
spectrometry Heck | Imhof | Mann | Morris | Neumann | Palumaa | Robinson | Wittmann-Liebold
spectroscopy Banci | Gaub | Hilbers | Hiller | Kaptein | Lill | Oschkinat | Rigler | Rutherford | Seelig | Wüthrich
sperm Hennig | Rassoulzadegan | Wilkie
sphingolipid Riezman | Sandhoff
spinal cord Briscoe | Jessell | Schwab | Tanaka | Wyart
spinal muscular atrophy Artavanis-Tsakonas
spindle Bellaïche | Cooper | Gatti | Gerlich | Gönczy | Hagan | Hyman | Maiato | Mattaj | Medema | Musacchio | Nédélec | Nigg | Papalopulu | Pines | Schuh | Sunkel | Tolić | Verlhac
spliceosome Konarska | Lührmann | Nagai | Newman | Scheres | Wahl
splicing Allain | Ast | Baralle | Barta | Beggs | Bozzoni | Breathnach | Cáceres | Duque | Green | Irimia | Jarmolowski | Jeanteur | Kaempfer | Konarska | Kornblihtt | Krämer | Lamond | Lührmann | Martinez | Michel | Nagai | Neugebauer | Newman | Pena | Riva | Sattler | Scheres | 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 Duque | Riva
Src Way
SRF Nordheim | Treisman
stamen Costantino
STAT Groner | Levitzki | Poli | Stark
statistical Nédélec | Sulkowska | Tavaré
stem cell Adameyko | Augusti-Tocco | Avner | Aznar Benitah | Bally-Cuif | Barde | Barrandon | Behrens | Bentires-Alj | Bigas | Blanpain | Bradley | Brand | Brockes | Brüstle | Buchholz | Buckingham | Buganim | Cabernard | Caño-Delgado | Cattaneo | Chambers | Charnay | Clevers | Colman | Cosma | Cossu | Cumano | De Luca | Del Sal | Di Croce | Di Fiore | Dimmeler | Dzierzak | Edgar | Engel | Enver | Ernfors | Evans | Fariñas | Fisher | Fodde | Frisén | Frye | Fuchs | Gage | Gardner | Georgatos | Götz | Guillemot | Hajkova | Hanna | Harvey | Heck | Helin | Herrmann | Hogan | Hooper | Huttner | Itzkovitz | Jaenisch | Kim | Knoblich | Laux | Lehmann | Liu | Lodish | Lohmann | Lovell-Badge | Lutolf | Martinez Arias | Martinez-A. | Matsas | McMahon | Merkenschlager | Muñoz-Cánoves | Ng | Nusse | Nüsslein-Volhard | Ottolenghi | Patel | Patient | Perlmann | Piccolo | Poeck | Pombo | Radtke | Rapp | Robertson | Rodewald | Rosenthal | Rossant | Rougeulle | Sabatini | Santoro | Scheres | Schöler | Shcherbata | Sieweke | Simeone | Simons | Sippel | Slack | Smith | Stark | Stunnenberg | Surani | Tajbakhsh | Tanaka | Timmermans | Trumpp | Turner | Ulitsky | van Lohuizen | Vanderhaeghen | Vassart | Vermeulen | Verstreken | Wagner | Watt | Weinberg | Weiss | Wilmut | Winton | Wu | Yamanaka
sterility Forejt | Parker | Pillai | Schuh
steroid Beato | Evans | Milgrom | Parker | Picard | Rabin
sterols Riezman
stochastic Gribnau | Simons
storage Jäckle | von Figura | Winkler
STORM Zhuang
Streptococcus pneumoniae Normark
Streptomyces Hopwood
stress Bartels | Bäurle | Bertolotti | Bowles | Braakman | Clausen | Dudits | Duque | Fernández-Capetillo | Gorgoulis | Hanawalt | Hengge | Hirt | Kaempfer | Karin | Koncz | Lappalainen | Mariani | Martinez | Mechta-Grigoriou | Moscat | Parker | Posas | Rabouille | Rancati | Riva | Rochaix | Ron | Santoro | Schneider | Shore | Silhavy | Sistonen | Soares | Tonelli | Werner
stroke Artavanis-Tsakonas | Lazdunski | Schwab
structural biology Banci | Beckmann | Blundell | Bricogne | Briggs | Carrondo | Carter | Djinovic-Carugo | Freemont | Gamblin | Goody | Griesinger | Heck | Hopfner | Huber | Janin | Jaskólski | Jinek | Jovine | Komander | Krokan | Kulathu | Levitt | Lilley | Luo | Müller | Nagai | Naismith | Oesterhelt | Oschkinat | Pastore | Pearl | Pellegrini | Phillips | Picotti | Polo | Raunser | Rigler | Sattler | Shi | Shukla | Sinning | Steinmetz | Stewart | Stuart | Sulkowska | Tawfik | Thomä | Thornton | Westhof | Wigley | Williams | Wüthrich | Yonath | Zhang
structural genomics Moras | Wüthrich
Sulfolobus Bell | Garrett
sulfur Danchin | Lill
SUMO Branzei | de Thé | Dejean | Hay | Melchior | Pongs | Sistonen | Ulrich
super-resolution microscopy Choquet | García Sáez | Haucke | Katona | Lippincott-Schwartz | Maiato | Triller | Zhuang
superantigen Diggelmann
suppression Eggertsson | Lu | Wu
suppressor Agami | Bartek | Berns | Burgyán | Fried | Kimchi | Kouzarides | Lane | Livingston | Mäkelä | Mehlen | Oren | Öztürk | Pandolfi | Pavelic | Ratcliffe | Rotter | Serrano | Varmus | Volarevic | Vousden | Wasylyk | Westermark
supramolecular complex Bahar | Ban | Bujnicki | Clausen | Coll | Djinovic-Carugo | Freemont | Gavin | Glockshuber | Harrison | Jinek | Laue | Luisi | Montoya | Müller | Pellegrini | Robinson | Séraphin | Smerdon | Spahn | Sperling | Stark | Stuart | Teichmann | Thomas | Verdaguer | Wahl | Zhang
supraspliceosome Sperling
surveillance Jensen | Steitz | Tollervey | West
SV40 Gräßmann | Singer | Weil
symbiosis Andersson | Bisseling | Boller | Dénarié | Dubilier | Eberl | Ebert | Guse | Iaccarino | Kondorosi | Legocki | Leulier | Stougaard

symmetry Barral | Brand | Cabernard | Di Fiore | Dominguez | Gönczy | Grill | Hamada | Huttner | Ish-Horowicz | Knoblich | Laux | Noselli | Schweisguth | Tabin | Tajbakhsh | Wilson
synapse Arber | Baldari | Bate | Bessereau | Betz | Bonhoeffer | Bourgeron | Brose | Caroni | Choquet | Davies | De Camilli | Di Luca | Dustin | Haucke | Häusser | Hoogenraad | Jahn | Jessell | Katona | Lerma | Lüthi | Malgaroli | Matteoli | Morris | Poirazi | Schachner | Scheiffele | Schmucker | Schuman | Schwab | Segev | Tonegawa | Triller | Verstreken
synapse development Betz | Brose
synaptic plasticity Bonhoeffer | Brose | Caroni | Choquet | Di Luca | Häusser | Hoogenraad | Katona | Lerma | Lüthi | Malgaroli | Matteoli | Morris | Neher | Schachner | Tonegawa
synaptic vesicle De Camilli | Hoogenraad | Jahn
synaptopathy Di Luca | Matteoli
synchrotron Cusack | Miller
syndrome Bagni | Bühler | Fisher | Hoeijmakers | Mandel | Petit | Tybulewicz | Wilkie | Williamson
synthetic biology Bock | Chin | de Lorenzo | Dogterom | Elowitz | Freemont | Fussenegger | Holliger | Jerala | Lutolf | Martinez Arias | Posas | Reth | Schwille | Serrano | Shukla | Söll | Wollert
synucleinopathy Goedert
systems biology Aebersold | Alon | Auwerx | Balling | Barkai | Bastiaens | Bennett | Brunak | Buchholz | Carmo-Fonseca | Carninci | Cesareni | Charnay | Davis | Elena | Elowitz | Enver | Friedrich | Gavin | Grivell | Gronemeyer | Hafen | Hengartner | Hood | Itzkovitz | Kaufmann | Kimchi | Kishony | Laurent | Lehner | Lemaire | Linnarsson | Liu | Luini | Mainen | Millar | Miska | Myers | Nagata | Nédélec | Ng | Nurse | Oesterhelt | Oliver | Pál | Palme | Pastore | Picotti | Pilpel | Rajewsky | Sauer | Scott | Simons | Sompolinsky | Superti-Furga | Surrey | Taipale | Teichmann | Tyers | Valencia | van Oudenaarden | Weissman | Wieschaus | Zerial
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 | Dustin | Flavell | Glaichenhaus | Griffiths | Kärre | Kioussis | Kulathu | Linterman | Malissen | Martin | Mathis | McMichael | Mitchison | Moretta | Pelicci | Powrie | Reis e Sousa | Rocha | Rodewald | Sallusto | Santoni | Schumacher | Šebo | Sinigaglia | Staehelin | Stockinger | Vale | Weiss
T-DNA Koncz
tail-anchored Borgese | Dobberstein
tailless Schütz
tandem Jeffreys
Tasmanian devil Murchison
Tat Ensoli
TATA binding protein Tora
tauopathy Goedert
telomerase Blackburn | Blasco | Cech | de Lange | Gilson | Lingner | Rhodes | Teixeira
telomere Blackburn | Blasco | Caño-Delgado | Cech | Cooper | d'Adda di Fagagna | de Lange | Gatti | Gilson | Hastie | Lingner | Longhese | Rhodes | Scherf | Shore | Teixeira
terminal transferase Rougeon
termination Buckingham | Proudfoot
tetanus Montecucco
text mining Grivell | Valencia
TFIID, TFIIH Mäkelä | Timmers
TGF-beta Hamada | Heldin | Hill | Massagué | Robertson | ten Dijke
thalassaemia Weatherall
theoretical biology Dolan | Friston | Gierer | Huber | Laurent | Lenz | Poirazi | Schuster | Segev | Simons | Sompolinsky
theoretical neuroscience Dolan | Friston | Laurent | Poirazi | Segev | Sompolinsky
therapy Aguet | Ashworth | Baeuerle | Baltimore | Barbacid | Bardelli | Bentires-Alj | Berns | Blake | Bordignon | Caldas | Cohen | Collins | Colman | Cossu | Davies | De Luca | Farrar | Fischer | Fussenegger | Gait | Groner | Haass | Hanahan | Helleday | Higgins | Humphries | Jonkers | Jorcano Noval | Kanaar | Kollias | Kruisbeek | López-Barneo | López-Bigas | Lusso | Mavilio | Mechta-Grigoriou | Moelling | Naldini | Nave | Peeper | Perricaudet | Porteous | Rabbitts | Rapp | Rooijakkers | Secher | Smith | Suomalainen-

Wartiovaara | Thiele | Trumpp | Tzartos | van 't Veer | van der Eb | Venkitaraman | Verma | Vogelstein | Wasylyk | Winter | Wu
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 Allen | Bellaïche | Bianchi | Bissell | Brockes | Brunner | Casanova | Cosma | Cossu | De Luca | Fuchs | Gilmour | Gould | Heisenberg | Jolles | Jülicher | Kühn | Lecuit | Martinez Arias | Norden | Piccolo | Rørth | Sixt | Werner | Wieschaus
tissue engineering Cossu | Martinez Arias
tissue regeneration Allen | Brockes | Cosma | De Luca | Harvey | Lloyd | Muñoz-Cánoves | Schwab | Tajbakhsh | Werner
TNF Borst | Kollias
Toll Reichhart
Toll-like receptor Beutler | Jerala | O'Neill
tomography Baumeister | Briggs | Kühlbrandt
tools & technology Agami | Ansorge | Arndt-Jovin | Barnard | Berns | Bradley | Carninci | Crowther | de Laat | Delius | Gordon | Hood | Jordan | Klimašauskas | Landegren | Le Douarin | Lichter | Mann | Nielsen | Sakmann | Scheres | Secher | Šikšnys | Southern | Stelzer | Tomancak | Wan | Wilchek | Winter | Wittmann-Liebold
tooth Jernvall | Thesleff
topoisomerase Cortés Ledesma | Westergaard
topology Beaufay | Sjögren | Sulkowska
TOR Hall | Soldati | Sonenberg
totipotency Evans | Iovino | Schöler | Tachibana | Torres Padilla
toxin Aktories | Dirheimer | Gerdes | Johannes | Montecucco | Pizza | Rappuoli | Raunser | Saibil | Sandvig | Šebo | van der Goot
Toxoplasma Soldati-Favre
TPP1 de Lange
trace gases Jetten | Murrell
trachea Casanova | Leptin
trafficking Akhmanova | Alon | Amaral | Antonny | Barr | Beaufay | Borgese | Boutros | Briggs | Cáceres | Chavrier | Choquet | De Matteis | de Saint Basile | Dehio | Di Luca | Diallinas | Eaton | Emr | Evans | Friml | Gaude | Geldner | Goody | Griffiths | Harrison | Helenius | Hirsch | Holt | Israel | Ivaska | Jalkanen | Jürgens | Kendrick-Jones | Kirchhausen | Klumperman | Louvard | Luini | Marsh | McMahon | Meldolesi | Mellman | Meyer | Miaczynska | Mizuno | Neupert | Perez | Pongs | Raposo-Benedetti | Riezman | Robinson | Schekman | Schiavo | Scita | Soldati | Stewart | Tooze | Vestweber | Vincent | Warren | Wickner
transcription Aguilera | Ahringer | Alon | Amit | Ammerer | Angel | Antebi | Auwerx | Azorín | Baltimore | Basler | Becker | Behrens | Benkirane | Bergman | Bienz | Blasi | Boguta | Bohmann | Brennecke | Brownlee | Buc | Busslinger | Carroll | Chambers | Chambon | Cochella | Coll | Cramer | Dargemont | Dejana | Di Lauro | Di Mauro | Duboule | Dudits | Egly | Eilers | Enver | Evans | Felsenfeld | Filipowicz | Fraser | Fuchs | Furlong | Gaul | Giorgetti | Goding | Graf | Gribnau | Groner | Groner | Grosveld | Grummt | Gualerzi | Gutierrez | Halic | Hanawalt | Harel-Bellan | Helin | Hernandez | Herr | Herrlich | Higgs | Hill | Holstege | Jäckle | Jarmolowski | Kédinger | Koller | Koncz | Kornberg | Kornblihtt | Kouzarides | Krumlauf | La Thangue | Larsson | Legube | Leutz | Levine | Luscombe | Mach | Macino | Mäkelä | Mandrup | Mavilio | Mellor | Metzger | Moras | Müller | Müller | Müller | Murillo | Nagy | Natoli | Neugebauer | Nordheim | Odom | Oliviero | 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 | Siomi | Sippel | Sistonen | Smith | Spiegelman | Stark | Stehelin | Steingrímsson | Steinmetz | Stoffel | Stougaard | Stutz | Svejstrup | Tajbakhsh | Talianidis | Taniguchi | ten Dijke | Thanos | Thoma | Timmers | Tonelli | Tora | Travers | Treisman | Trono | van Steensel | Vannini | Verrijzer | Wahl | Wasylyk | Waters | Weisbeek |

Weiss | Wellauer | Werner | West | White | Wollheim | Wu | Zhang
transcription factor Angel | Bohmann | Di Lauro | Graf | Gribnau | Grosveld | Jäckle | Murillo | Nordheim | Orkin | Ottolenghi | Sippel | Smith | Stark | Stehelin | Steingrímsson | Tajbakhsh | Thanos | Tora | Treisman | Weiss | Wellauer | Wollheim
transcriptional regulation Antebi | Bienz | Blasi | Bovolenta | Busslinger | Chambon | Coll | Di Mauro | Dixon | Duboule | Ehrlich | Eilers | Enver | Evans | Giorgetti | Goeddel | Gualerzi | Hernandez | Kédinger | Krumlauf | Lacroute | Luscombe | Mach | Mavilio | Moras | Müller | Müller | Oliviero | Palme | Paro | Paz-Ares | Pieler | Proudfoot | Roeder | Scazzocchio | Schwartz | Segal | Spiegelman | Stark | Stougaard | Talianidis | Travers | Treisman | van Heyningen | Weisbeek | Werner
transcriptome Alon | Ameres | Ansorge | Arnone | Bähler | Barta | Beyreuther | Bujnicki | Caboche | Carninci | Chambers | Cohen | Dudits | Eulalio | Furlong | Gaul | Hanna | Holstege | Ingham | Irimia | Krumlauf | Linnarsson | Luscombe | Mandrup | Millar | Oliviero | Patient | Ponting | Rink | Scheres | Schübeler | Schwartz | Sentenac | Simeone | Sorek | Zhuang
transformation Bauer | Gräßmann | Hunter | Samarut | Weil | Wilkie | Yaniv
transgenic Adams | Benoist | Berns | Bishop | Christofori | Jaenisch | Jentsch | Jorcano Noval | Kioussis | Marais | Nave | Parmentier | Pasparakis | Wood
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trithorax Cavalli
tRNA Björk | Boguta | Chapeville | Cusack | Dirheimer | Eggertsson | Frontali | Giegé | Jacobs | Martinez | Söll | Vannini | White | Yusupov | Yusupova
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tubulin Janke | Löwe | Maiato
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tumour formation & progression Baccarini | Birchmeier | Bissell | Blasi | De Visser | Eilers | Hanahan | Heldin | Hill | Isacke | Joyce | Lygerou | Mechta-Grigoriou | Morata | Nieto | Pouysségur | Ruoslahti | Sahai | Stehelin | Weinberg | Yarden
tumour genetics & evolution Hannon | Herrmann | Tanay | Tavaré | Tomlinson | Vermeulen
tumour immunology Alimonti | Amigorena | Bousso | Ciliberto | Cohen | De Visser | Fearon | Grandi | Klein | Kroemer | Kruisbeek | Peeper | Penninger | Poeck | Rammensee | Rescigno | Schumacher | Sela | Sibilia | Taniguchi
tumour suppressor Agami | Bartek | Berns | Hooper | Kimchi | Kouzarides | Lane | Livingston | Lu | Mäkelä | Mehlen | Oren | Öztürk | Pandolfi | Pavelic | Serrano | Ullrich | Varmus | Vousden | Wasylyk | Westermark | Winocour | Wu
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vascular system Affolter | Bordignon | Caño-Delgado | Claesson-Welsh | Dejana | Eichmann | Hannon | Hodivala-Dilke | Jalkanen | Moncada | Potente | Rosenthal | Seiradake | Stainier | Vestweber
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vesicle de Saint Basile | Emr | Evans | Goud | Grill | Jahn | Munro | Owen | Perez | Robinson | Schekman | Schwappach | Spiess | Wieland
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X chromosome Akhtar | Avner | Becker | Brockdorff | Camerino | Colman | Forejt | Gribnau | Heard | Rougeulle | Wutz
X chromosome inactivation Avner | Brockdorff | Colman | Forejt | Gribnau | Heard | Rougeulle | Wutz
X-ray crystallography Aebi | Ban | Bujnicki | Butcher | Carrondo | Coll | Conti | Cusack | Dijkstra | Drenth | Evans | Fass | Gamblin | Gros | Henderson | Hol | Holmes | Huber | Jones | Jones | Jovine | Kennard | Kornberg | Kühlbrandt | Locher | Lorenz | Luger | Luisi | Michel | Montoya | Musacchio | Namba | Phillips | Ramakrishnan | Rey | Sattler | Sazanov | Schlessinger | Shi | Sinning | Smerdon | Steinmetz | Stuart | Subirana | Verdaguer | Wahl | Williams | Yusupova | Zhang
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Zika virus Bartenschlager
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Winnacker, Ernst-Ludwig (Strasbourg)
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Wyart, Claire (YIP) (Paris)
Yaniv, Moshe (Paris)
Yusupov, Marat (Illkirch)
Yusupova, Gulnara (Illkirch)
Zurzolo, Chiara (Paris)

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zur Hausen, Harald (Heidelberg)
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Kollias, George (Vari)
Louis, Christos (Heraklion)
Lygerou, Zoi (Patras)
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Poirazi, Panayiota (Heraklion)
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Tavernarakis, Nektarios (Heraklion)
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Stefánsson, Kári (Reykjavík)
Steingrímsson, Eiríkur (Reykjavík)

India

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Shashidhara, LS (Pune)
Shukla, Arun (YIP) (Kanpur)
Sirajuddin, Minhajuddin (YIP) (Bangalore)
VijayRaghavan, K. (Bangalore)

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Alon, Uri (Rehovot)
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Ast, Gil (Tel Aviv)
Avraham, Karen B. (Tel Aviv)
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Gitler, Carlos (Rehovot)
Groner, Yoram (Rehovot)
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Herzberg, Max (Sitrya)
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Kaczmarek, Leszek (Warsaw)

Konarska, Magda (Warsaw)
Legocki, Andrzej B. (Poznan)
Liberek, Krzysztof (Gdansk)
Miaczynska, Marta (Warsaw)
Otlewski, Jacek (Wroclaw)
Sulkowska, Joanna (YIP) (Warsaw)
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)
Duque, Paula (Oeiras)
Gordo, Isabel (Oeiras)
Howard, Jonathan C. (Oeiras)
Maiato, Helder (Porto)
Mainen, Zachary F. (Lisbon)
Moreno, Eduardo (Lisbon)
Mota, Maria M. (Lisbon)
Rodrigues-Pousada, Claudina A. (Oeiras)
Soares, Miguel (Oeiras)
Sunkel, Claudio E. (Porto)
Veiga-Fernandes, Henrique (Lisbon)

Russian Federation

Georgiev, Georgii P. (Moscow)
Skryabin, Konstantin (Moscow)
Spirin, Alexander S. (Pushchino)

Saudi Arabia

Gojobori, Takashi (Thuwal)
Hirt, Heribert (Thuwal)
Orlando, Valerio (Thuwal)

Singapore

Andersson, Bertil (Singapore)
Colman, Alan (Singapore)
Khor, Chiea Chuen (YIP) (Singapore)
Kourilsky, Philippe (Singapore)
Lane, David P. (Singapore)
Luo, Dahai (YIP) (Singapore)
Messerschmidt, Daniel (YIP) (Singapore)
Ng, Huck-Hui (Singapore)
Plachta, Nicolas (YIP) (Singapore)
Radda, George (Singapore)
Rancati, Giulia (YIP) (Singapore)
Rhodes, Daniela (Singapore)
Wahli, Walter (Singapore)
Wan, Yue (YIP) (Singapore)

Slovenia

Jerala, Roman (Ljubljana)
Turk, Boris (Ljubljana)
Turk, Vito (Ljubljana)

Spain

Aguilera, Andrés (Sevilla)
Alarcón, Balbino (Madrid)
Antequera, Francisco (Salamanca)
Ávila, Jesús (Madrid)
Aznar Benitah, Salvador (Barcelona)

Azorín, Fernando (Barcelona)
Barbacid, Mariano (Madrid)
Beato, Miguel (Barcelona)
Bigas, Anna (Barcelona)
Blasco, María A. (Madrid)
Bovolenta, 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 (YIP) (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)
Gebauer Hernández, Fátima (Barcelona)
González, Cayetano (Barcelona)
Graf, Thomas (Barcelona)
Guerrero, Isabel (Madrid)
Gutierrez, Crisanto (Madrid)
Huertas, Pablo (YIP) (Sevilla)
Irimia, Manuel (YIP) (Barcelona)
Jorcano Noval, José Luis (Madrid)
Lehner, Ben (Barcelona)
Lerma, Juan (Alicante)
López de Castro, José A. (Madrid)
López-Barneo, José (Sevilla)
López-Bigas, Núria (Barcelona)
López-Otín, Carlos (Oviedo)
Malhotra, Vivek (Barcelona)
Malumbres, Marcos (Madrid)
Martinez-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)
Rada-Iglesias, Alvaro (YIP) (Santander)
Roca-Cusachs, Pere (YIP) (Barcelona)
Ruiz-Trillo, Iñaki (Barcelona)
Sabio, Guadalupe (YIP) (Madrid)
Salas, Margarita (Madrid)
Sánchez-Madrid, Francisco (Madrid)
Serrano, Luis (Barcelona)
Serrano, Manuel (Barcelona)
Serrano, Ramón (Valencia)
Solano, Roberto (Madrid)
Subirana, Juan A. (Barcelona)
Thomas, George (Hospitalet de Llobregat)
Trepat, Xavier (Barcelona)
Valcárcel, Juan (Barcelona)
Valencia, Alfonso (Barcelona)

Verdaguer, Núria (Barcelona)
Vernos, Isabelle (Barcelona)
Wagner, Erwin F. (Madrid)

Sweden

Adameyko, Igor (YIP) (Stockholm)
Andersson, Leif (Uppsala)
Andersson, Siv G.E. (Uppsala)
Berggren, Per-Olof (Stockholm)
Betsholtz, Christer (Uppsala)
Björk, Glenn (Umeå)
Claesson-Welsh, Lena (Uppsala)
Daneholt, Bertil (Stockholm)
Edlund, Helena (Umeå)
Edlund, Thomas (Umeå)
Ehrenberg, Anders (Stockholm)
Ehrenberg, Måns (Uppsala)
Ellegren, Hans (Uppsala)
Ernfors, Patrik (Stockholm)
Ettema, Thijs (YIP) (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
Jovine, Luca (Huddinge)
Kallioniemi, Olli (Solna)
Kärre, Klas (Stockholm)
Kere, Juha (Huddinge)
Klein, Eva (Stockholm)
Köhler, Claudia (Uppsala)
Kurland, Charles G. (Hoor)
Landegren, Ulf (Uppsala)
Larsson, Nils-Göran (Stockholm)
Liljas, Anders (Leksand)
Lindahl, Ulf (Uppsala)
Linnarsson, Sten (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 (YIP) (Bellinzona)

Allain, Frédéric (Zurich)
Ansorge, Wilhelm (Lausanne)
Antonarakis, Stylianos (Geneva)
Arber, Silvia (Basel)
Arber, Werner (Basel)
Auwerx, Johan (Lausanne)
Bagni, Claudia (Lausanne)
Ban, Nenad (Zurich)
Barral, Yves (Zurich)
Barrandon, Yann (Lausanne)
Basler, Konrad (Zurich)
Basler, Marek (YIP) (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 (YIP) (Epalinges)
Brunner, Damian (Zurich)
Bühler, Marc (Basel)
Bumann, Dirk (Basel)
Burger, Max M. (Basel)
Caroni, Pico (Basel)
Chao, Jeffrey (YIP) (Basel)
Christofori, Gerhard (Basel)
Cole, Stewart (Lausanne)
Cuenod, Michel (Lausanne)
Dehio, Christoph (Basel)
Dermitzakis, Emmanouil (Geneva)
Dessimoz, Christophe (YIP) (Lausanne)
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)
Fussenegger, Martin (Basel)
Gasser, Susan M. (Basel)
Geldner, Niko (Lausanne)
Gilmour, Darren (Zurich)
Giorgetti, Luca (YIP) (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 (YIP) (Basel)
Hirt, Bernhard
Hohn, Barbara (Basel)
Hohn, Thomas (Basel)
Hothorn, Michael (YIP) (Geneva)
Hynes, Nancy E. (Basel)
Jansonius, Johan N. (Therwil)
Jenal, Urs (Basel)
Jinek, Martin (YIP) (Zurich)
Jiricny, Josef (Zurich)
Johnsson, Kai (Lausanne)
Joyce, Johanna (Epalinges)

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)
Laemmli, Ulrich K. (Geneva)
Lanzavecchia, Antonio (Bellinzona)
Lehner, Christian F. (Zurich)
Lemaitre, Bruno (Lausanne)
Lingner, Joachim (Lausanne)
Locher, Kaspar (Zurich)
Lüthi, Andreas (Basel)
Lutolf, Matthias P. (Lausanne)
Mach, Bernard
Mansuy, Isabelle (Zurich)
Marques, Ana Claudia (YIP) (Lausanne)
Martinou, Jean-Claude (Geneva)
Matos, Joao (YIP) (Zurich)
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)
Philippsen, Peter (Basel)
Picard, Didier (Geneva)
Picotti, Paola (YIP) (Zurich)
Pillai, Ramesh S. (Geneva)
Plückthun, Andreas (Zurich)
Polymenidou, Magdalini (YIP) (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)
Santoro, Raffaella (Zurich)
Sauer, Uwe (Zurich)
Schaffner, Walter (Zurich)
Scheiffele, Peter (Basel)
Schibler, Ueli (Geneva)
Schier, Alexander F. (Basel)
Schübeler, Dirk (Basel)
Schwab, Martin E. (Schlieren)
Seelig, Joachim (Basel)
Shore, David M. (Geneva)
Soldati-Favre, Dominique (Geneva)
Soldati, Thierry (Geneva)
Spahr, Pierre-François
Spang, Anne (Basel)
Spierer, Pierre (Geneva)
Spiess, Martin (Basel)
Staehelin, Theophil (Arlesheim)
Steinmetz, Michel O. (Villigen PSI)
Stoffel, Markus (Zurich)
Stutz, Françoise (Geneva)
Thoma, Fritz (Zurich)
Thomä, Nicolas (Basel)
Timmis, Kenneth N.
Trono, Didier (Lausanne)
van der Goot, Gisou (Lausanne)
Voinnet, Olivier (Zurich)
von Meyenburg, Kaspar (Herrliberg)
Wagner, Andreas (Zurich)
Weil, Roger
Wellauer, Peter K.
Werner, Sabine (Zurich)

Wollheim, Claes B. (Geneva)
Wüthrich, Kurt (Zurich)
Wutz, Anton (Zurich)
Zavolan, Mihaela (Basel)
Zeller, Rolf (Basel)
Zinkernagel, Rolf M. (Zurich)
Zipfel, Cyril (Zurich)

Taiwan

Matzke, Marjori (Taipei)
Nakamura, Yuki (YIP) (Taipei)
Wong, Chi-Huey (Taipei)

Turkey

Bermek, Engin (Istanbul)
Öztürk, Mehmet (Izmir)
Tolun, Aslıhan (Istanbul)

United Kingdom

Ahringer, Julie (Cambridge)
Akam, Michael E. (Cambridge)
Akiyoshi, Bungo (YIP) (Oxford)
Alessi, Dario (Dundee)
Allen, Judith E. (Manchester)
Allshire, Robin C. (Edinburgh)
Amos, Linda A. (Cambridge)
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)
Briggs, John (Cambridge)
Briscoe, James (London)

Brockdorff, Neil (Oxford)
Brockes, Jeremy (London)
Brodsky, Frances M. (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)
Cabreiro, Filipe (YIP) (London)
Cáceres, Javier (Edinburgh)
Cairns, John (Oxon)
Caldas, Carlos (Cambridge)
Caldecott, Keith (Brighton)
Cameron, Graham (Cambridge)
Campbell, Peter J. (Cambridge)
Cantrell, Doreen A. (Dundee)
Carlton, Jeremy (YIP) (London)
Carr, Antony (Brighton)
Carroll, Jason S. (Cambridge)
Carter, Andrew P. (Cambridge)
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)
Crowther, Richard A. (Cambridge)
Crumpton, Michael J.
Cvejic, Ana (YIP) (Cambridge)
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)
Diffley, John F.X. (London)
Dixon, Ray (Norwich)
Dobson, Christopher M. (Cambridge)
Dolan, Liam (Oxford)
Dolan, Raymond (London)
Donnelly, Peter (Oxford)
Doores, Katie (YIP) (London)
Dougan, Gordon (Cambridge)
Dover, Gabriel A. (Leicester)
Downward, Julian (London)
Durbin, Richard (Cambridge)
Dustin, Michael L. (Oxford)
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)
Farrar, Jeremy (London)
Feldmann, Marc (Oxford)
Ferguson-Smith, Anne C. (Cambridge)
Ferguson, Michael (Dundee)
Fersht, Alan R. (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)
Frye, Michaela (Cambridge)
Gait, Michael (Cambridge)
Gamblin, Steven (London)
Gardner, Richard L. (North Yorkshire)
Garland, Peter B.
Glover, David M. (Cambridge)
Goding, Colin R. (Oxford)
Goedert, Michel (Cambridge)
Goodfellow, Peter N.
Gould, Alex (London)
Graham, Christopher F.
Graham, Ian A. (York)
Gray, John C. (Cambridge)
Greaves, Melvyn F. (London)
Griffiths, Gillian M. (Cambridge)
Gross, Julian
Guillemot, François (London)
Gull, Keith (Oxford)
Gurdon, John B. (Cambridge)
Gutfreund, Herbert (Oxford)
Gyrd-Hansen, Mads (YIP) (Oxford)
Hagan, Iain (Manchester)
Hajkova, Petra (London)
Hannon, Gregory J. (Cambridge)
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)
Hurst, Laurence (Bath)
Ingham, Philip W. (Exeter)
Isacke, Clare (London)
Ish-Horowicz, David (London)
Iversen, Leslie L. (Sevenoaks)
Jackson, Andrew P. (Edinburgh)
Jackson, Richard J. (Cambridge)
Jackson, Stephen P. (Cambridge)
Jeffreys, Alec (Leicester)
Johnston, Lee H. (Devon)
Jones, E. Yvonne (Oxford)
Jones, Jonathan D.G. (Norwich)
Jones, Nicholas (Manchester)
Kamoun, Sophien (Norwich)
Kaufman, Jim (Cambridge)
Kay, Robert R. (Cambridge)
Kendrick-Jones, John (Cambridge)
Kennard, Olga
Kerr, Ian M. (Canterbury)
Kilmartin, John V. (Cambridge)
Kioussis, Dimitris (London)
Kleanthous, Colin (Oxford)
Klug, Aaron (Cambridge)
Komander, David (Cambridge)
Kouzarides, Tony (Cambridge)
Kudla, Grzegorz (YIP) (Edinburgh)
Kulathu, Yogesh (YIP) (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 (London)
Linterman, Michelle (YIP) (Cambridge)
Lloyd, Alison (London)
Lonsdale, David M. (Cambridge)
Lovell-Badge, Robin (London)
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)
Miguel-Aliaga, Irene (London)
Millar, Andrew (Edinburgh)
Miller, Andrew (Edinburgh)
Miska, Eric (Cambridge)
Mitchison, N. Avrion (London)
Moncada, Salvador (London)
Morris, Howard R. (London)
Morris, Richard G.M. (Edinburgh)
Muirhead, Hilary (Bristol)
Munro, Sean (Cambridge)
Muqit, Miratul (YIP) (Dundee)
Murchison, Elizabeth (YIP) (Cambridge)
Murrell, J. Colin (Norwich)
Nagai, Kiyoshi (Cambridge)
Naismith, James H. (Oxford)
Nasmyth, Kim A. (Oxford)
Newman, Andrew J. (Cambridge)
North, Anthony C.T. (Leeds)
Novák, Béla (Oxford)
Nurse, Paul (London)
O'Connor, Sarah E. (Norwich)
O'Garra, Anne (London)
O'Keefe, John (London)
O'Neill, John (YIP) (Cambridge)
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)
Palmer, Tracy (Newcastle upon Tyne)
Paluch, Ewa K. (London)
Papalopulu, Nancy (Manchester)
Parker, Malcolm G. (London)

Parker, Peter J. (London)
Parkhill, Julian (Cambridge)
Partridge, Linda (London)
Passmore, Lori A. (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)
Phillips, Simon E.V. (Didcot)
Pines, Jonathon (London)
Ponting, Chris (Edinburgh)
Porteous, David (Edinburgh)
Powrie, Fiona (Oxford)
Proudfoot, Nicholas J. (Oxford)
Rabbitts, Terence H. (Oxford)
Rabin, Brian R.
Radford, Sheena E. (Leeds)
Raff, Jordan (Oxford)
Raff, Martin C. (London)
Ramakrishnan, Venki (Cambridge)
Randow, Felix (Cambridge)
Ratcliffe, Peter J. (Oxford)
Rees, Dai (Kettering)
Rehwinkel, Jan (YIP) (Oxford)
Reid, Kenneth B.M. (Oxford)
Reik, Wolf (Cambridge)
Reis e Sousa, Caetano (London)
Richmond, Mark H.
Ridley, Anne (Bristol)
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)
Sahai, Erik (London)
Saibil, Helen R. (London)
Salecker, Iris (London)
Savolainen, Vincent (Ascot, Berks)
Scazzocchio, Claudio (London)
Schafer, William (Cambridge)
Scheres, Sjors H.W. (Cambridge)
Schiavo, Giampietro (London)
Schofield, Christopher (Oxford)
Schultz, Wolfram (Cambridge)
Scott, James (London)
Secher, David (Cambridge)
Seiradake, Elena (YIP) (Oxford)
Sharp, Paul M. (Edinburgh)
Sherratt, David J. (Oxford)
Simons, Benjamin D. (Cambridge)
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.
Surani, M. Azim (Cambridge)
Surrey, Thomas (London)
Svejstrup, Jesper Q. (London)
Swanton, Charles (London)
Talbot, Nicholas J. (Norwich)
Tanaka, Tomoyuki (Dundee)
Tang, Christoph M. (Oxford)
Tapon, Nicolas (London)
Tata, Jamshed R. (London)
Tavaré, Simon (Cambridge)
Teichmann, Sarah A. (Cambridge)
Thomas, Jean O. (Cambridge)
Thornton, Janet (Cambridge)
Tickle, Cheryll A. (Bath)
Tokatlidis, Kostas (Glasgow)
Tollervey, David (Edinburgh)
Tomlinson, Ian (Birmingham)
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 (YIP) (London)
Venkitaraman, Ashok (Cambridge)
Vincent, Jean-Paul (London)
Vousden, Karen (London)
Waddell, Scott (Oxford)
Waksman, Gabriel (London)
Walker, John E. (Cambridge)
Waterfield, Michael D.
Waters, Andrew P. (Glasgow)
Watt, Fiona M. (London)
Watts, Colin (Dundee)
Way, Michael (London)
Weatherall, David J. (Oxford)
Wedell, Nina (Penryn)
Weiss, Robin A. (London)
West, Stephen C. (London)
West, Steven (YIP) (Exeter)
West, Stuart A. (Oxford)
White, Malcolm F. (St Andrews)
White, Robert J. (York)
Wigley, Dale B. (London)
Wilkie, Andrew (Oxford)
Wilkinson, David (London)
Williams, Jeffrey G. (Dundee)
Williams, Roger (Cambridge)
Williamson, Alan R. (Beaconsfield)
Willis, Anne E. (Leicester)
Wilmut, Ian (Edinburgh)
Wilson, Stephen W. (London)
Winter, Gregory P. (Cambridge)
Winton, Douglas J. (Cambridge)
Wolpert, Lewis (London)
Wood, John N. (London)
Zegerman, Philip (YIP) (Cambridge)
Zernicka-Goetz, Magdalena (Cambridge)
Zhang, Xiaodong (London)

USA

Alberts, Bruce (San Francisco)
Alt, Frederick W. (Boston)
Amon, Angelika (Cambridge)
Artavanis-Tsakonas, Spyros (Boston)
Ashworth, Alan (San Francisco)
Baeuerle, Patrick A. (Cambridge)

Bahar, Ivet (Pittsburgh)
Baltimore, David (Pasadena)
Bargmann, Cori (New York)
Bassler, Bonnie L. (Princeton)
Batista, Facundo (Cambridge)
Beckwith, Jonathan (Boston)
Bell, Stephen D. (Bloomington)
Benoist, Christophe (Boston)
Berg, Paul (Stanford)
Beutler, Bruce (Dallas)
Bissell, Mina J. (Berkeley)
Blackburn, Elizabeth H. (San Francisco)
Bohmann, Dirk (Rochester)
Borrelli, Emiliana (Irvine)
Brenner, Sydney (Ashburn)
Brody, Edward N. (Boulder)
Cabernard, Clemens (YIP) (Seattle)
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)
Edgar, Bruce A. (Salt Lake City)
Eisen, Harvey
Elowitz, Michael B. (Pasadena)
Emr, Scott (Ithaca)
Evans, Ronald M. (La Jolla)
Fearon, Douglas (Cold Spring Harbor)
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, Brigid L.M. (Durham)
Hogness, David S. (Stanford)
Hol, Wim G.J. (Seattle)
Hood, Lee (Seattle)
Howard, Jonathon (New Haven)
Huisken, Jan (YIP) (Madison)
Hunter, Tony (La Jolla)
Jaenisch, Rudolf (Cambridge)
Jessell, Thomas M. (New York)
Kamen, Robert I. (Boston)
Karin, Michael (La Jolla)
Karsenty, Gerard (New York)

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)
Lenski, Richard E. (East Lansing)
Levine, Michael S. (Princeton)
Levitt, Michael (Stanford)
Lippincott-Schwartz, Jennifer (Ashburn)
Liu, Edison T. (Bar Harbor)
Livingston, David (Boston)
Lodish, Harvey F. (Cambridge)
Luger, Karolin (Boulder)
Lusso, Paolo (Bethesda)
Martienssen, Robert A. (Cold Spring Harbor)
Massagué, Joan (New York)
Mathis, Diane (Boston)
McMahon, Andrew P. (Los Angeles)
Medzhitov, Ruslan M. (New Haven)
Mellman, Ira (South San Francisco)
Meselson, Matthew (Cambridge)
Meyer, David I. (Torrance)
Meyerowitz, Elliot M. (Pasadena)
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)
Rubin, Gerald (Ashburn)
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)
Steitz, Joan A. (New Haven)
Stillman, Bruce (Cold Spring Harbor)
Strominger, Jack L. (Cambridge)
Tabin, Clifford (Boston)
Tonegawa, Susumu (Cambridge)
Vale, Ronald D. (San Francisco)

van ‘t Veer, Laura (San Francisco)
Varmus, Harold E. (New York)
Varshavsky, Alexander (Pasadena)
Verma, Inder M.
Vogelstein, Bert (Baltimore)
Walter, Peter (San Francisco)
Watson, James D. (Cold Spring Harbor)
Weinberg, Robert A. (Cambridge)
Weiss, Arthur (San Francisco)
Weissman, Jonathan (San Francisco)
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 (Baltimore)
Zhuang, Xiaowei (Cambridge)

Uruguay

Clarkson, Stuart G. (Colonia)