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cell death, apoptosis, cancer, signaling
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Humanized yeast; apoptosis; anti-apoptosis; cell survival
Joerg Hoehfeld, Universitaet Bonn, Bonn, Germany
Ubiquitin; proteasome; ubiquitin ligase; chaperones; Hsp70/Hsc70; DNA binding protein

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Cancer research; angiogenesis in cancer and neurologic disease

David Jans, Monash University, Melbourne, Australia
Nucleocytoplasmic trafficking, host-viral pathogen interactions, development, phosphorylation regulation, gene therapy.

Andreas Janshoff, Georg-August-Universität Göttingen, Göttingen, Germany
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Aging, Alzheimer’s disease, neurodegeneration, oxidative stress

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Hyaluronan, CD44, cartilage, TGFbeta/BMP Family of Growth Factors, BMP Signaling, Cell-Matrix Interactions

Lesek Kotula, Upstate Medical University, Syracuse, New York, USA
Cancer, prostate cancer, actin cytoskeleton in cancer, cell signaling (growth factor signaling), mouse model of cancer

Joachim Krebs, Max Planck Institut (MPI) für Biophysikalische Chemie, Göttingen, Germany
Calcium signaling; membrane proteins; alternative splicing; structural biology; NMR

Frank Madeo, Technische Universität Graz, Graz, Austria
Apoptosis, yeast, cell death pathways, oxidative stress, caspase, ROS, mitochondria

Alberto Maria Martelli, Università di Bologna, Bologna, Italy
PI3K, Akt, mTOR, leukemia, drug-resistance

Jean-Claude Martinou, Université de Genève, Genève 4, Switzerland
Apoptosis, Bcl2-family

Satyajit Mayor, National Centre for Biological Sciences, Bangalore, India
Cell Biology, Membrane Trafficking, Membrane Biophysics

Katsuyoshi Mihara, Kyushu University, Fukuoka, Japan
mitochondrial protein import, mitochondrial fusion-fission, membrane biogenesis, apoptosis, endoplasmic reticulum.

Elizabeth Murphy, National Heart, Lung and Blood Institute (NHLBI), Bethesda, Maryland, USA
Mitochondria, ischemia-reperfusion, cardioprotection, S-nitrosylation, heart

John O’ Bryan, Medical University of South Carolina (MUSC), Charleston, South Carolina, USA
signal transduction, compartmentalized signaling, ubiquitylation, endocytosis, oncogenesis, and Ras GTPases.

Carla C. Oliveira, Universidade de São Paulo (USP), São Paulo, SP, Brazil
RNA processing, Ribosome maturation, snoRNP, Exosome, Splicing.

Nikolaus Pfanner, Albert-Ludwigs-Universität Freiburg, Freiburg, Germany
Cell organelles, biogenesis of mitochondrion, protein sorting, membrane proteins, protein assembly

Lawrence A. Quilliam, Indiana University School of Medicine, Indianapolis, Indiana, USA
Ras family GTPases, mTOR, signal transduction

Fulvio Reggiori, Universitair Medisch Centrum Groningen, Groningen, Netherlands
autophagy, endosomes, endocytosis, vacuole, membrane trafficking, yeast

Des Richardson, The University of Sydney, Sydney, New South Wales, Australia
Cancer cell biology, anti-cancer agents, cellular signaling, metastasis suppressors, iron, thiosemicarbazones, copper, Friedreich’s ataxia

Juan Rosado, Universidad de Extremadura, Cáceres, Spain
Calcium signalling, store-operated calcium entry, TRP channels, Orai, STIM

Stefan Rose-John, Christian-Albrechts-Universität zu Kiel (CAU), Kiel, Germany
Cancer, genomics, cell transformation

Peter Ruvolo, University of Texas M.D. Anderson Cancer Center, Houston, Texas, USA
leukemia; apoptosis; signal transduction; protein phosphatase; galectin; microRNA

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Mitochondrial diseases, mitochondrion, cytochrome c oxidase, mitochondria myopathy, Alzheimer’s disease, mtDNAs, nucleoids

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Saccharomyces cerevisiae, Organelles, Contact sites, Targeting and translocation, High content screens.

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Cancer biology, cell death, NF-kappaB, senescence, signal transduction

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mitochondria; apoptosis; fusion-fission; endoplasmic reticulum; interorganelle communication.

Erik Lee Snapp, Albert Einstein College of Medicine, Bronx, New York, USA
endoplasmic reticulum, chaperones, fluorescent proteins, photobleaching, diffusion, misfolded protein stress

Tao Tao, Xiamen University, Xiamen, Fujian, China
nucleocytoplasmic transport, protein degradation, development.

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MAPK signaling, 14-3-3 proteins, AKT-FoxO, nicotinamide-sirtuins, cancer

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