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NF-kappaB, nervous system, neural stem cells, signal transduction, neuroprotection

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Iron-sulfur protein biogenesis; mitochondrial function and transport; ABC transporters; cell biology of metals; iron-sulfur diseases

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Lung inflammation, leukocyte recruitment, proteolytic shedding, metalloproteinasises, chemokines

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PI3K, Akt, mTOR, leukemia, drug-resistance

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Cell Biology, Membrane Trafficking, Membrane Biophysics

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Posttranscriptional mRNA regulation during stress, RNA stress granules, RNA-binding proteins

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signal transduction, compartmentalized signaling, ubiquitylation, endocytosis, oncogenesis, and Ras GTPases.

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

Tassulla Proikas-Cezanne, Eberhard-Karls-Universität Tübingen, Tübingen, Germany
Autophagy, cancer, high-throughput/content imaging

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Ras family GTPases, mTOR, signal transduction

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

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Calcium signalling, store-operated calcium entry, TRP channels, Orai, STIM

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Cancer biology, cell biology, reproductive biology, cell cycle, cell organelles, mitochondria, cytoskeleton, microtubules, centrosomes, meiosis, mitosis, cell division, microscopy

Maya Schuldiner, Weizmann Institute of Science, Rehovot, Israel
Saccharomyces cerevisiae, Organelles, Contact sites, Targeting and translocation, High content screens.

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Mark Turner, Nottingham Trent University, Nottingham, England, UK
Glucolipotoxicity; insulin secretion; inflammation; cytokine signalling; NF-kappaB

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