BIOCHIMICA ET BIOPHYSICA ACTA - MOLECULAR CELL RESEARCH
One of the nine topical journals of BBA

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DESCRIPTION

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Ubiquitin; proteasome; ubiquitin ligase; chaperones; Hsp70/Hsc70; DNA binding protein
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cell mechanics, atomic force microscopy, membrane mechanics, acoustic resonators, electric cell-substrate impedance sensing

**Christian Kaltschmidt**, Universität Bielefeld, Bielefeld, Germany
NF-kappaB, nervous system, neural stem cells, signal transduction, neuroprotection

**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

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Peroxisomes; protein transport; targeting signals; metabolism; protein-protein interactions

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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, metalloproteinases, chemokines

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

**Jean-Claude Martinou**, Université de Genève, Genève, Switzerland
Apoptosis, Bcl2-family, mitochondrial gene expression; mitochondrial pyruvate carrier

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

**Rachid Mazroui**, Université Laval, Quebec City, Quebec, Canada
Posttranscriptional mRNA regulation during stress, RNA stress granules, RNA-binding proteins

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

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Cell organelles, biogenesis of mitochondria, protein sorting, membrane proteins, protein assembly

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Autophagy, cancer, high-throughput/content imaging

**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

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

**Klaus Schulze-Osthoff**, Christian-Albrechts-Universität zu Kiel (CAU), Kiel, Germany
Cancer biology, cell biology, reproductive biology, cell cycle, cell organelles, mitochondria, cytoskeleton, microtubules, centrosomes, meiosis, mitosis, cell division, microscopy

**Raghu Yammani**, Wake Forest University, Winston-Salem, North Carolina, USA
ER stress, Unfolded Protein Response (UPR) Signaling, S100 proteins, Cell signaling, Cartilage.
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