BIOCHIMICA ET BIOPHYSICA ACTA - MOLECULAR AND CELL BIOLOGY OF LIPIDS
One of the 10 topical journals of BBA

AUTHOR INFORMATION PACK

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DESCRIPTION

*BBA Molecular and Cell Biology of Lipids* publishes papers on original research dealing with novel aspects of lipid biology including the biosynthesis, degradation, and transport of lipids, the role of lipids and the lipidome in cells and whole organisms, and the regulation of lipid metabolism and function in normative health and disease states.

Manuscripts should significantly advance the understanding of the molecular mechanisms underlying biological processes in which lipids are involved using biochemical, biophysical, cell and molecular biological, genetic, or physiological approaches. Papers detailing novel methodology should also include biochemical, molecular, or functional insight in the area of lipids. Please see our Guide for Authors for information on article submission. If you require any further information or help, please visit our Support Center.

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Shamshad Cockcroft, University College London, London, United Kingdom
Lipid transfer proteins, phosphatidylinositol transfer proteins, membrane contact sites, phospholipases, phosphoinositides, membrane traffic, Golgi, lipid kinases
Paul Dawson, Emory University School of Medicine, Atlanta, Georgia, United States of America
Bile acids, cholesterol, lipid transporters, intestinal lipid transport, intestinal lipid metabolism
Arnold von Eckardstein, University Hospital Zurich, Zurich, Switzerland
Lipoproteins (with a focus on HDL), Sphingolipids, Atherosclerosis, Diabetes, Biomarkers
Karel van Erpecum, University Medical Center, Department of Gastroenterology and Hepatology, Utrecht, Netherlands
Bile, bile salts, phospholipid, cholesterol, gallstone, FXR
Susan K. Fried, Icahn School of Medicine at Mount Sinai, New York, New York, United States of America
Obesity, adipose tissue, adipocyte, fatty acid metabolism, adipogenesis, glucocorticoids, insulin, lipolysis, lipogenesis
Toyoshi Fujimoto, Nagoya University, Nagoya, Japan
Membrane lipids, lipid droplets, electron microscopy
Ingrid C. Gelissen, The University of Sydney, Sydney, New South Wales, Australia
ABC transporters, cholesterol homeostasis, Alzheimer’s disease, oxysterols, lipids
Olga Gursky, Boston University School of Medicine, Boston, Massachusetts, United States of America
Apolipoprotein structure-function, lipoprotein stability and remodeling, protein-lipid interactions, protein misfolding and amyloid.
Xianlin Han, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States of America
Alzheimer’s disease, Brain Lipids, Cardiolipin, Lipidomics, Lipids/Chemistry, Mass spectrometry, Membranes/Fluidity, Phospholipids, Plasmalogens, Sphingolipids.
M. Mahmood Hussain, NYU Winthrop Hospital, Mineola, New York, United States of America
Lipoproteins, Specifically, Lipid Transport And Lipoprotein Assembly In Hyperlipidemias And Atherosclerosis, Lipoprotein Assembly And Lipid Absorption By Circadian Rhythms, Micornas
And Other Long Non-Coding Rnas That Regulate Assembly And Secretion Of Apob-Containing Lipoproteins. 

Suzanne Jackowski, Saint Jude Children’s Research Hospital, Memphis, Tennessee, United States of America Coenzyme A, Phospholipid, Metabolism

Michel Lagarde, INSERM, INSA-Lyon, Villeurbanne, France Glycerophospholipids, oxygenated metabolism of PUFA, lipoproteins, lipid peroxidation, blood and vascular cells.

Richard Lehner, University of Alberta, Edmonton, Alberta, Canada Fatty acid oxidation, triacylglycerol, lipoprotein, lipid droplet, lipid metabolism, diabetes, lipid transport, lipogenesis, diacylglycerol, lipolysis, lipid trafficking, lipase, obesity, lipid absorption, lipoprotein secretion, lipoprotein metabolism

Gary Lopaschuk, University of Alberta, Edmonton, Alberta, Canada Fatty acid oxidation, myocardial ischemia, diabetes, heart failure, energy metabolism

Douglas Mashek, University of Minnesota, Minneapolis, Minnesota, United States of America Fatty acids, Lipid droplets, Lipolysis, Lipophagy, Lipid metabolism, Lipid signaling, NAFLD, Insulin resistance, Aging

Anna Nicolaou, The University of Manchester, Manchester, United Kingdom Eicosanoids, Lipidomics, Fatty acid metabolism, Lipid mediators of inflammation, Skin lipids.

Antony Postle, University of Southampton, Southampton, United Kingdom Phospholipids, Oxidized lipids, Mass spectrometry, Pulmonary surfactant, Phospholipids/Metabolism

Harini Sampath, Rutgers The State University of New Jersey, New Brunswick, New Jersey, United States of America Lipid Metabolism, Desaturases, Fatty Acid Regulation Of Gene Expression, Mitochondrial Function, Oxidative Stress, Obesity And Energy Balance.

Gerd Schmitz, Institute for Clinical Chemistry, Regensburg, Germany Lipid transport, bioactive lipids in signal transduction, lipidomics, metabolism of HDL and atherosclerosis, analysis of sterols including cholesterol precursors, plant sterols and oxysterols, Vascular and Metabolic diseases

Sarah Spiegel, Virginia Commonwealth University, Richmond, Virginia, United States of America sphingosine, sphingosine-1-phosphate, sphingolipid signaling

Bart Staels, Institut Pasteur, Dept. d'Athérosclérose, Lille, France Area of Expertise, Nuclear receptors, NAFLD, Immune-inflammation, Metabolism

Hei Sook Sul, University of California Berkeley, Berkeley, California, United States of America Insulin, obesity, adipocytes, transcription, triglycerides, adipose tissue, phospholipases/A2, insulin resistance, fatty acid/biosynthesis, nuclear receptors/SREBP, lipolysis and fatty acid metabolism

Gabor Tigyi, The University of Tennessee Health Science Center, Memphis, Tennessee, United States of America lipid mediators, LPA, phospholipid growth factors, sphingosine-1-phosphate receptors and LPA receptors

Bernardo Trigatti, McMaster University, Hamilton, Ontario, Canada Atherosclerosis, high density lipoproteins, inflammation, lipoprotein metabolism

László Vígh, Hungarian Academy of Sciences, Szeged, Hungary Stress sensing, -signaling and adaptation, lipidomics, neurodegenerative disorders and lipids, cancer in relation to lipids and stress proteins

Christian Wolfrum, Swiss Federal Institute of Technology Zurich Department of Health Sciences and Technology, Zurich, Switzerland Adipogenesis, diabetes, obesity, adipocyte precursor

Hongyuan Yang, University of New South Wales, Sydney, New South Wales, Australia cholesterol, lipids droplets, seipin, orp1L, orp2, adipogenesis, trafficking, ORP5, ORP8, OSBP

Rudolf Zechner, University of Graz, Graz, Austria Lipid synthesis, lipid droplet, adipose tissue, adipocyte, lipolysis, lipase, lipid
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