



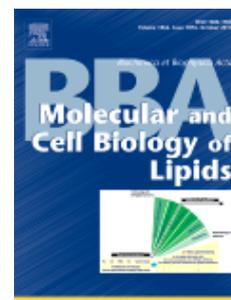
BBA MOLECULAR AND CELL BIOLOGY OF LIPIDS

One of the ten 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 **molecular genetics** related to the lipidome, the biosynthesis of **lipids**, the role of lipids in **cells** and whole organisms, the regulation of **lipid metabolism** and function, and lipidomics in all organisms. Manuscripts should significantly advance the understanding of the molecular mechanisms underlying biological processes in which lipids are involved. Papers detailing novel methodology must report significant biochemical, molecular, or functional insight in the area of lipids.

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membrane trafficking, phosphoinositides, lipid transfer proteins, glycosphingolipids.
Toyoshi Fujimoto, Nagoya University, Nagoya, Japan
Membrane lipids, lipid droplets, electron microscopy
Xianlin Han, Sanford-Burnham Medical Research Institute, Orlando, Florida, USA
Lipidomics, mass spectrometry, lipid metabolism, neurodegeneration, metabolic syndrome.
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Wendy Jessup, UNSW Australia, Sydney, Australia
Cholesterol traffic, Macrophage Atherosclerosis, Reverse cholesterol transport, ABC transporters
Fredrik Karpe, University of Oxford, Oxford, England, UK
human adipose tissue function; metabolic consequences of obesity; mass spectrometry;
Sepp Kohlwein, Karl-Franzens-Universität Graz, Graz, Austria

Lipid metabolism in yeast, Molecular basis of cellular lipotoxicity, High resolution imaging in yeast In vivo, formation and function of cubic membranes

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

Richard Lehner, University of Alberta, Edmonton, Alberta, Canada
Triacylglycerol and cholesterol metabolism (cell biology of obesity, cardiovascular disease, fatty liver disease and production of hepatitis C virus)

Peng Li, Tsinghua University, Beijing, China
CIDE proteins, Lipid droplets, adipose tissue, VLDL, obesity.

Laura Liscum, Tufts University, Boston, Massachusetts, USA
intracellular lipid transport, cholesterol metabolism, hepatic lipid metabolism.

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

Dieter Lütjohann, Universitaet Bonn, Bonn, Germany
Cholesterol metabolism; brain cholesterol; bile acid metabolism; lipid lowering drugs

Thomas McIntyre, Cleveland Clinic Foundation, Cleveland, Ohio, USA
Lipid Mediators; Inflammatory Signaling; Platelet Biology; Biochemistry; Acute Kidney Injury

Alfred Merrill, Georgia Institute of Technology, Atlanta, Georgia, USA
Sphingolipid, Glycosphingolipid, Sphingolipidomics

Takashi Osumi, University of Hyogo, Hyogo, Japan
Lipid droplet, PAT proteins, Perilipin family, Fatty acid oxidation, PPAR

Antony Postle, University of Southampton, Southampton, UK
Lipidomics, mass spectrometry, lipid metabolism and oxidation, lung surfactant.

Robert Rawson, University of Texas Southwestern Medical Center, Dallas, Texas, USA
Lipid metabolism, genetics, SREBP, somatic cells, Drosophila

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

Sarah Spiegel, Virginia Commonwealth University (VCU), Richmond, Virginia, USA
sphingosine, sphingosine-1-phosphate, sphingolipid signaling

Bart Staels, Institut Pasteur, Lille, France
Cholesterol, endocrine pharmacology, peroxisome proliferator-activated receptors, anti-inflammatory drugs, atherosclerosis, cardiovascular drugs, diabetes, HMG-CoA reductase inhibitors, lipoproteins, nuclear receptors

Gabor Tigyi, University of Tennessee Health Science Center, Memphis, Tennessee, USA
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

Karel van Erpecum, Universitair Medisch Centrum Utrecht (UMC Utrecht), Utrecht, Netherlands
Bile, bile salts, phospholipid, cholesterol, gallstone, FXR

Jean Vance, University of Alberta, Edmonton, Alberta, Canada
Phosphatidylserine; Phosphatidylethanolamine; Niemann-Pick C; Brain cholesterol.

Toni Vidal-Puig, Metabolic Research Laboratories, Cambridge, UK
Lipotoxicity, Desaturation and elongation of fatty acids, Fatty acid oxidation, Membrane lipid remodeling, Mitochondria lipid composition, Obesity, Diabetes, Adipose tissue, Thermogenesis, Systems biology

László Vigh, Hungarian Academy of Sciences, Budapest, Hungary
adaptation, lipidomics, neurodegenerative disorders and lipids, cancer in relation to lipids and stress proteins

Arnold von Eckardstein, Universitätsspital Zürich, Zürich, Switzerland
Lipoproteins (with a focus on HDL) Sphingolipids Atherosclerosis Diabetes Biomarkers

Michael Wakelam, Babraham Institute, Cambridge, UK
Lipidomics, PI signalling.

Christian Wolfrum, Institute of Molecular Systems Biology, Zürich, Switzerland
Adipogenesis; Diabetes; Obesity; Adipocyte Precursor.

Hongyuan/Robert Yang, UNSW Australia, Sydney, New South Wales, Australia
Lipid droplets, phospholipids, cholesterol trafficking, Niemann Pick C1, oxysterol binding proteins (OSBP)

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The *BBA Molecular and Cell Biology of Lipids* section publishes papers on original research dealing with novel aspects of molecular genetics related to the lipidome, the biosynthesis of lipids, the role of lipids in cells and whole organisms, the regulation of lipid metabolism and function, and lipidomics in all organisms. Manuscripts should significantly advance the understanding of the molecular mechanisms underlying biological processes in which lipids are involved. Papers detailing novel methodology must report significant biochemical, molecular, or functional insight in the area of lipids.

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[2] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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Reference to a website:

[4] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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