BBA MOLECULAR AND CELL BIOLOGY OF LIPIDS
One of the nine topical journals of BBA

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DESCRIPTION

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Membrane lipids, lipid droplets, electron microscopy
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Glycerophospholipids, oxygenated metabolism of PUFA, lipoproteins, lipid peroxidation, blood and vascular cells.

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CID proteins, Lipid droplets, adipose tissue, VLDL, obesity.

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Fatty acid oxidation, myocardial ischemia, diabetes, heart failure, energy metabolism

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Lipid MEDIators; Inflammatory Signaling; Platelet Biology; Biochemistry; Acute Kidney Injury

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Sphingolipid, Glycosphingolipid, Sphingolipidomics

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Lipidomics, mass spectrometry, lipid metabolism and oxidation, lung surfactant.

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Lipid metabolism, genetics, SREBP, somatic cells, Drosophila

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lipid mediators, LPA, phospholipid growth factors, sphingosine-1-phosphate receptors and LPA receptors

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Atherosclerosis, high density lipoproteins, inflammation, lipoprotein metabolism

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Bile, bile salts, phospholipid, cholesterol, gallstone, FXR

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Lipotoxicity, Desaturation and elongation of fatty acids, Fatty acid oxidation, Membrane lipid remodeling, Mitochondria lipid composition, Obesity, Diabetes, Adipose tissue, Thermogenesis, Systems biology

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adaptation, lipidomics, neurodegenerative disorders and lipids, cancer in relation to lipids and stress proteins

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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)

**Rudolf Zechner**, Karl-Franzens-Universität Graz, Graz, Austria
Lipases, lipolysis, neutral lipid metabolism, energy homeostasis, lipid-mediated signaling
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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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