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

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

- Description  p.1
- Audience  p.1
- Impact Factor  p.1
- Abstracting and Indexing  p.2
- Editorial Board  p.2
- Guide for Authors  p.4

DESCRIPTION

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膜brane trafficking, phosphoinositides, lipid transfer proteins, glycosphingolipids.
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Lipidomics, mass spectrometry, lipid metabolism, neurodegeneration, metabolic syndrome.
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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

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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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Cholesterol metabolism; brain cholesterol; bile acid metabolism; lipid lowering drugs

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Lipid droplet, PAT proteins, Perilipin family, Fatty acid oxidation, PPAR

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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 transport; bioactive lipids in signal transduction; lipidomics; metabolism of HDL and atherosclerosis; analysis of sterols including cholesterol precursors, plant sterols and oxysterols

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Sphingosine, sphingosine-1-phosphate, sphingolipid signaling

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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

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Lipidomics, PI signalling.

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

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Lipid droplets, phospholipids, cholesterol trafficking, Niemann Pick C1, oxysterol binding proteins (OSBP)

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Lipases, lipolysis, neutral lipid metabolism, energy homeostasis, lipid-mediated signaling
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