

Special Issue

Lipid Metabolism and Metabolic Disorders

Message from the Guest Editor

Lipids are hydrophobic or amphipathic compounds that can store energy, function as signaling molecules, act as structural components of cell membranes, etc. Lipids can be classified into fatty acids, glycerolipids, glycerophospholipids, sphingolipids, sterols, etc. The dysregulation of lipid metabolism may cause a variety of common metabolic disorders, such as obesity, diabetes, fatty liver disease, atherosclerosis, etc. In this Special Issue, we invite you to submit original research articles and reviews related to the theme of, “Lipid Metabolism and Metabolic Disorders”, with a focus on the role of lipids in the physiology or pathogenesis of common metabolic disorders. Topics on tissue crosstalk in lipid metabolism are particularly welcome.

Guest Editor

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Deadline for manuscript submissions

closed (18 October 2023)



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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).