

Special Issue

Cellular Biology Research in Adipose Progenitor Cells, Adipocytes and Adipose Tissue

Message from the Guest Editor

Given the global epidemic of obesity, there is increasing interest in adipose tissue and adipocyte biology. Three types of adipocytes, i.e., white, brown and beige/brite, play key roles in energy homeostasis. This Special Issue focuses on the cellular biology aspect of adipose progenitor cells and adipocytes subpopulations, as well as on adipose tissue microenvironment, aims to unravel novel molecular mechanisms underlying adipocyte functions. We welcome reviews, original research articles, communications, and perspective articles on all aspects related to the molecular and cellular mechanisms of adipose tissue and adipocytes in health and disease. We look forward to receiving your manuscripts.

Guest Editor

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Deadline for manuscript submissions

closed (15 March 2024)



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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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Rapid Publication:

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).