

Special Issue

Signaling Pathways/Metabolic Reprogramming Crosstalk in Cancer Cells

Message from the Guest Editors

We are excited to announce the launch of a new Special Issue on signaling and metabolic reprogramming cancer. The Special Issue will examine potential modulators of cell metabolism, including glucose and glutamate metabolism, and dissect the relationship between cell signaling pathways. It will also focus on cancer cell lipid metabolism. In addition, it will focus on the role of the tumor microenvironment, particularly on immune cells, cancer-associated fibroblasts, and endothelial cells. Along with that, in vivo preclinical models to investigate the pathways or novel methodological approaches to determine metabolic burden in cancer patients with prognostic values will be crucial to this issue. Finally, health disparity related to cancer patients based on ancestry and novel therapy targeting cancer cell metabolism by focusing on enzymes and transporters will also be highlighted.

Guest Editors

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Deadline for manuscript submissions

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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.

Editors-in-Chief

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Journal Rank:

JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

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).