

Topical Collection

Pathometabolism: Understanding Disease through Metabolism

Message from the Collection Editors

This Topical Collection entitled “Pathometabolism: Understanding disease through metabolism” will collect high-quality research articles, perspectives, communications, and review articles describing metabolic alterations induced by human pathologies. We hope that your contributions will advance the field and lead to the development of new diagnostic and therapeutic regimens for human diseases. Since the Topical Collection aims to illustrate, through selected works, advancing research in cellular metabolism, we also encourage Editorial Board Members of the Cellular Metabolism Section of *Cells* to contribute feature papers reflecting the latest progress in their research field, or to invite relevant experts and colleagues to submit papers. We welcome manuscripts that emphasize phenotypic, biochemical, molecular features, and functional mechanisms through which cell or tissue metabolism influences or causes human pathologies. Relevant research topics include, but are not limited to, the following:

- Cancer Metabolism;
- Immunometabolism;
- Metabolic host pathogen interaction;
- Brain Metabolism;
- Metabolic human disorders

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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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High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPlus / SciFinder, and other databases.

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 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).