

Special Issue

Cell Asymmetry and Polarity: Guiding Cellular Behavior and Development

Message from the Guest Editor

Cell asymmetry, an essential aspect of cell biology, directs cellular behavior and organizes complex developmental processes. Interlinked with cell polarity, it governs cell differentiation, tissue formation, and organogenesis, underscoring its fundamental role in health and disease. In this Special Issue, we aim to gather the latest discoveries in cell asymmetry and polarity, with an emphasis on its molecular underpinnings, impact on cell behavior as well as development, associations with diseases, and potential therapeutic implications. We invite original research and review articles that deepen our understanding of this dynamic and critical field.

Guest Editor

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Deadline for manuscript submissions

closed (19 April 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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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).