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Cell Asymmetry and Polarity: Guiding Cellular Behavior and Development

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Deadline for manuscript
submissions:
closed (19 April 2024)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Tadahiro Nagaoka
Guest Editor



mdpi.com/si/188761

Special Issue



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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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