

## Special Issue

# The Regulation of the Cell Cycle II

### Message from the Guest Editors

This second Special Issue of the journal *Cells*, “The Regulation of the Cell Cycle II” aims to familiarize readers with the new aspects of the cell cycle beyond the basic principles. It will collect from leading cell cycle specialists answers to the most pressing issues related to current investigations in multicellular organisms and the cell cycle’s link to human pathologies in particular cancers. Questions we seek to answer include, but are not limited to, the following:

- Beyond kinases, what is the role of phosphatases?
- How many checkpoints are there?
- What are the functions of the centrosome and cilia?
- What is the connection between the cell cycle and cancer?
- What are the functions of cytokinesis, abscission, and midbody?
- Is there cell division in epithelia?
- What is the connection between the cell cycle and evolution?
- How can we explain asymmetric cell division?
- What is the connection between cell division and organ size?

### Guest Editors

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### Deadline for manuscript submissions

closed (29 February 2024)



## Cells

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Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



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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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### Editors-in-Chief

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#### High Visibility:

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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).