

## Special Issue

# The Regulation of the Cell Cycle

### Message from the Guest Editors

This Special Issue of the Journal *Cells* aims to familiarize readers with the diverse aspects of cell cycle, its history and principles. It will collect answers from leading cell cycle specialists to the most pressing issues related to its current investigation in multicellular organisms and its link to human pathologies in particular cancers.

These questions we seek to answer include, but are not limited to, the following: (1) What controls the cell cycle? (2) Why so many cdk/cyclin? (3) What is a checkpoint? (4) What is the link between Go and cilia? (5) What is G1 for? (6) What are S phase and DNA replication and what link is there between them? (7) What is the link between S phase and centrosome duplication? (8) What is G2 for? (9) What is mitosis? (10) What is cytokinesis? (11) What is the link between cell cycle and evolution? (12) What is the cell cycle of stem cells, and “asymmetric division”? (13) What is cell division in an epithelium? (14) What is the link between cell cycle and cancers? (15) What is the link between cell cycle and organ size?

### Guest Editors

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### Deadline for manuscript submissions

closed (15 June 2022)



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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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indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPus / 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 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).