



*cells*



an Open Access Journal by MDPI

## Cell Biology Research in Germany: State-of-the-Art and Perspectives in Cellular Pathology

Guest Editors:

**Prof. Dr. Ritva Tikkanen**

Institute of Biochemistry, Medical Faculty, Justus-Liebig University of Giessen, Friedrichstrasse 24, D-35392 Giessen, Germany

**Prof. Dr. Hassan Dihazi**

1. Department of Nephrology and Rheumatology, Göttingen University Medical Center, Georg August University, Göttingen, Germany

2. Centre for Biostructural Imaging of Neurodegeneration (BIN), University Medical Center Göttingen, Georg August University, Göttingen, Germany

Deadline for manuscript submissions:

**closed (31 December 2023)**

### Message from the Guest Editors

Dear Colleagues,

The COVID-19 pandemic not only affected everyday life but also enormously impacted the research community, who were obliged to deal with unexpected situations and face new challenges in their usual laboratory life. Despite the challenging COVID-19 pandemic, the German cell biology community achieved pioneering work in the field of cellular pathology during this period. To honor the contribution of this community, we plan to dedicate a Special Issue in the journal *Cells* to cell biology research in Germany. This Special Issue aims to provide an overview of the state-of-the-art achievements in this field in Germany during recent years. We invite and encourage researchers to submit their high-quality research papers. The Special Issue will publish full research articles and comprehensive reviews. To cover the broad field of cellular pathology the topics of our Special Issue include, but are not limited to, the following research areas: cell structure, cell physiology, cell metabolism, cell movement and motility, cell adhesion, cell biology techniques, omics in cellular pathology, cell growth and differentiation, cell apoptosis, and autophagy.



[mdpi.com/si/112077](https://mdpi.com/si/112077)

# Special Issue



*cells*



an Open Access Journal by MDPI

## Editors-in-Chief

### **Dr. Alexander E. Kalyuzhny**

Dental Basic Sciences, University  
of Minnesota, 308 Harvard St. SE,  
Minneapolis, MN 55455, USA

### **Prof. Dr. Cord Brakebusch**

Biotech Research & Innovation  
Centre, The University of  
Copenhagen, Copenhagen,  
Denmark

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** 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)

## Contact Us

*Cells* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/cells](http://mdpi.com/journal/cells)  
[cells@mdpi.com](mailto:cells@mdpi.com)  
[X@Cells\\_MDPI](https://twitter.com/Cells_MDPI)