



*cells*



an Open Access Journal by MDPI

## Cell Biology: State-of-the-Art and Perspectives in the British Isles

Guest Editors:

**Dr. Francisco Rivero**

Reader in Biomedical Science,  
Hull York Medical School,  
University of Hull, Hull HU6 7RX,  
UK

**Prof. Dr. Francesco Pezzella**

Nuffield Division of Clinical  
Laboratory Science, Nuffield  
Department of Medicine,  
University of Oxford, John  
Radcliffe Hospital, Oxford OX3  
9DU, UK

Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editors

Dear Colleague,

This Special Issue aims to provide a comprehensive overview of the state-of the-art of cell biology in the British Isles. We invite research papers that will consolidate our understanding in this broad area, both in eukaryotes and prokaryotes. The Special Issue will publish full research articles and comprehensive reviews. Potential topics include but are not limited to the following research areas:

Cell structure; OMICS; Cell techniques; Computational biology; Cell biology of disease

Cell physiology: cell growth, metabolism, protein synthesis and degradation, cell cycle and cell division, DNA repair vesicle trafficking, intra- and extracellular signalling, adhesion, redox biology, cell motility, cell aging and cell death, cell differentiation, multicellular development, stem cells.



[mdpi.com/si/66171](https://mdpi.com/si/66171)

# Special Issue



*cells*



an Open Access Journal by MDPI

## Editors-in-Chief

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

Neuroscience, UMN Twin Cities,  
6-145 Jackson Hall, 321 Church 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, St. Alban-Anlage 66  
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)