

## Special Issue

# Membrane Contact Sites with Mitochondria: Molecular Determinants and Pathophysiological Role

### Message from the Guest Editors

In this Special Issue of *Cells*, we invite your contributions, either in the form of original research articles, reviews, or shorter perspective articles on all aspects related to the theme of “Membrane Contact Sites with Mitochondria: Molecular Determinants and Pathophysiological Role”. Articles with mechanistic and functional insights from a cell and molecular biological perspective are especially welcome. Keywords

- Mitochondria
- Endoplasmic reticulum
- Calcium
- Bioenergetics
- Peroxisome
- Lysosomes
- Vacuole
- Mitochondria-derived vesicles
- Lipid homeostasis
- Neurodegenerative diseases
- Parkinson’s disease
- Alzheimer’s disease
- Mitochondria dynamics

### Guest Editors

Dr. Tito Cali

1. Department of Biomedical Sciences, University of Padova, Padova, Italy
2. Padova Neuroscience Center (PNC), University of Padova, Padova, Italy

Prof. Dr. Marisa Brini

Department of Biology, Università degli Studi di Padova, 35131 Padua, Italy

### Deadline for manuscript submissions

closed (30 November 2019)



## Cells

an Open Access Journal  
by MDPI

Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



[mdpi.com/si/23030](https://mdpi.com/si/23030)

*Cells*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[cells@mdpi.com](mailto:cells@mdpi.com)

[mdpi.com/journal/  
cells](https://mdpi.com/journal/cells)





# Cells

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



[mdpi.com/journal/  
cells](https://mdpi.com/journal/cells)



## 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.

---

### 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

---

### Author Benefits

#### 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)

#### 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).