



cells



an Open Access Journal by MDPI

Membrane Contact Sites with Mitochondria: Molecular Determinants and Pathophysiological Role

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

Dr. Marisa Brini

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

Message from the Guest Editors

Dear Colleagues,

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

Deadline for manuscript submissions:
closed (30 November 2019)



mdpi.com/si/23030

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

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](https://twitter.com/Cells_MDPI)