



cells



an Open Access Journal by MDPI

Advanced Review Papers in Plant, Algae and Fungi Cell Biology and Biochemistry

Guest Editor:

Dr. Dariusz Latowski

Department of Plant Physiology and Biochemistry, Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University, Gronostajowa 7, 30-387 Krakow, Poland

Message from the Guest Editor

Dear Colleagues,

Under the Section “Plant, Algae and Fungi Cell Biology”, we aim to set up a Special Issue to publish high-quality review papers related to all aspects of plant, algae, and fungi cell biology. The topics of interest include but are not limited to the following:

Deadline for manuscript submissions:

closed (15 November 2023)

- Plant, algae, fungi cell biology;
- Physiology;
- Biochemistry and biophysics;
- Molecular biology and genetics of plant, algae, and fungi cells;
- Biotechnological aspects;
- Molecular aspects of abiotic and biotic stresses in plant, algae, and fungi cell biology;
- Genetic diversity of plants, algae, and fungi cells;
- Plant–fungal interactions, including symbiosis and pathogenicity;
- Molecular aspects of lichen biology as symbionts of algae and fungi cells;
- Photosynthesis in plant and algae cells.

The Special Issue is intended to contribute to the compilation of current knowledge on all molecular aspects of plant, algae, and fungi cell biology and biochemistry and broadly understood biotechnology. All papers will be published on an ongoing basis with full open access. We look forward to receiving your interesting contributions.



mdpi.com/si/130013

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](#), [CAPlus / 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

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](#)