



cells



an Open Access Journal by MDPI

Nanoscopy in Cell Biology

Guest Editors:

Prof. Dr. József Mihály

1. Biological Research Centre, Szeged, Hungary
2. Department of Genetics, University of Szeged (SZTE), Szeged, Hungary

Dr. Szilárd Szikora

Biological Research Centre, Szeged, Hungary

Deadline for manuscript submissions:
closed (31 October 2023)

Message from the Guest Editors

Dear Colleagues,

Recent developments in optical super-resolution microscopy allowed us to study living organisms at the nanoscale level. Although these approaches are far from being the easy part of our cell biology routine, nanoscopy methods became increasingly popular as the breakthrough in resolution was quickly turned into exciting new discoveries in various fields of cell biology.

This Special Issue aims at reviewing the instrumental role of super-resolution imaging in improving our understanding of fundamental subcellular constituents. In addition, we would like to discuss the current limitations and the potential future elucidations that may provide real molecular resolution for cell biologists.

For more details, please, visit the [Special Issue website](#).

We look forward to receiving your contributions.



mdpi.com/si/118349

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, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

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