

# Special Issue

## Autophagy and Inflammasome

### Message from the Guest Editor

This Special Issue welcomes submissions on autophagy and inflammasome activation in the regulation of immune cell function, metabolism and stress responses and diseases. Relevant topics include, but are not limited to, the following:

- Molecular mechanisms of autophagy and inflammasome activation;
- Mitochondrial homeostasis;
- Organelle turnover;
- autophagy and mitophagy;
- Chronic inflammation;
- Cancer;
- Neurodegeneration;
- NLRP3 inflammasome;
- Infection;
- Intracellular pathogens;
- Metabolic syndrome;
- Autophagic cell death;
- Aging

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### Guest Editor

Dr. Nataša Kopitar Jerala

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Jožef Stefan Institute, 1000 Ljubljana, Slovenia

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### Deadline for manuscript submissions

closed (20 October 2024)



# Cells

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Impact Factor 5.2  
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## 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.

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### Editors-in-Chief

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Biotech Research & Innovation Centre, The University of Copenhagen,  
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### Author Benefits

#### 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)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).