



*cells*



an Open Access Journal by MDPI

## Feature Papers in Autophagy

Collection Editor:

**Dr. Nikolai Engedal**

Department of Tumor Biology,  
Institute for Cancer Research,  
Oslo University Hospital, 0424  
Oslo, Norway

### Message from the Collection Editor

Dear Colleagues,

This Topical Collection aims to collect high-quality research articles, review articles, and communications in all fields of autophagy, with a focus on molecular and cell biological research. Since the aim of this Topical Collection is to illustrate, through selected works, frontier research in autophagy, we encourage relevant experts and colleagues to contribute papers reflecting the latest progress in their particular research field.

Topics include, without being limited to: molecular machinery and regulation of autophagic pathways; cellular functions of autophagy-related proteins and autophagy receptors (including non-autophagic functions); regulation of autophagy by intra- and extracellular signaling; molecular mechanisms of selective autophagy; methods to monitor autophagy

Role, interplay, involvement or function of autophagy in: cell physiology; cellular metabolism; cellular immunology; intra- and extracellular signaling cell movement and motility; apoptosis; cell aging, senescence; cell growth and differentiation; stem cells; disease, genetic disorders and therapy; Plant, algae and fungi cell biology; neurodegeneration, neuroinflammation.



[mdpi.com/si/41574](https://mdpi.com/si/41574)

**Topical** Collection



*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](http://www.mdpi.com)

[mdpi.com/journal/cells](http://mdpi.com/journal/cells)  
[cells@mdpi.com](mailto:cells@mdpi.com)  
[X@Cells\\_MDPI](#)