

## Special Issue

# Modulation of the Endocannabinoid System in Neurological Disorders and Neuropsychiatric Illnesses

### Message from the Guest Editors

Emerging evidence supports that modulation of the endocannabinoid system can impact the development and treatment of many neurological, neuropsychiatric, inflammatory and neurodegenerative diseases. Despite many preclinical studies indicating that enhancement of endocannabinoid tone is neuroprotective, the biological substrates and the underlying mechanisms of the endocannabinoids action are still not well-elucidated and are likely to be varied depending on the different pathological conditions. In this Special Issue, we hope to provide more preclinical and clinical evidence for better understanding the role of endocannabinoid signaling in nervous system health and diseases. The research areas include but are not limited to neurodegenerative diseases, aging, stroke/ischemia, traumatic brain injury and posttraumatic syndromes, migraine, inflammatory and neuropathic pain, anxiety, depression and psychiatric illnesses. Original in vitro and in vivo experimental studies, review articles, and clinical studies are all welcome for submission.

### Guest Editors

Dr. Yumin Zhang

Department of Anatomy, Physiology and Genetics, Uniformed Services University of the Health Sciences, 4301 Jones Bridge Road, Bethesda, MD 20814, USA

Prof. Dr. Qing-Song Liu

Department of Pharmacology and Toxicology, Medical College of Wisconsin, Milwaukee, WI 53226, USA

### Deadline for manuscript submissions

closed (15 February 2023)



## Cells

an Open Access Journal  
by MDPI

Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



[mdpi.com/si/87478](https://mdpi.com/si/87478)

*Cells*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[cells@mdpi.com](mailto:cells@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/cells)

[cells](https://mdpi.com/journal/cells)





# Cells

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



[mdpi.com/journal/  
cells](https://mdpi.com/journal/cells)



## 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.

---

### Editors-in-Chief

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,  
Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation Centre, The University of Copenhagen,  
Copenhagen, Denmark

---

### Author Benefits

#### 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)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).