

Special Issue

Current Approaches of Molecular and Biobehavioral Studies on Neuro-Psychiatric Diseases

Message from the Guest Editors

This Special Issue of the journal *Cells* will publish original research and timely review articles on current approaches of cutting-edge molecular techniques on biobehavioral functions in neurological and psychiatric diseases. This issue targets the molecular, cellular, and biochemical methods to identify disease biomarkers and to study the neural circuits and pathogenesis of the central nervous system with specific focus on neurological disorders, mood and anxiety disorders, schizophrenia, autism, and others. In particular (but not exclusively), this Special Issue invites contributions that report on:

- Studies related to the pathophysiology and basic mechanisms of neuropsychiatric diseases;
- The current approaches of cutting-edge cellular and molecular neurobiology, including state-of-the-art neurochemistry, neuropharmacology, neural genetics, optogenetic, chemogenetic, CRISPR-Cas9, etc.;
- Biological activity and neuropharmacology studies on behavioral and neural phenotypes.

Guest Editors

Dr. Lee Wei Lim

Prof. Dr. Tatyana Strekalova

Dr. Luca Aquili

Deadline for manuscript submissions

closed (25 October 2022)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/97773

Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

[mdpi.com/journal/
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).