

## Special Issue

# Novel Insights into Neuroinflammation and Related Diseases

### Message from the Guest Editor

Neuroinflammation is a critical process in the pathogenesis of neuropsychological disorders, involving complex interactions between glial cells, neurons, and immune mediators. This Special Issue focuses on elucidating the cellular and molecular mechanisms underlying neuroinflammatory responses and their impact on affective and cognitive impairments. We welcome studies employing in vitro, in vivo, and in silico approaches to investigate neuroinflammation at the subcellular, cellular, and intercellular levels, with an emphasis on mechanistic insights. Contributions should highlight novel experimental methodologies, molecular pathways, and cellular interactions that advance our understanding of neuroinflammation in disorders such as depression, anxiety, schizophrenia, and cognitive decline. We encourage submissions (original research articles and comprehensive reviews) of experimental in vitro assays and in vivo studies, as well as in silico and computational approaches, to unravel neuroinflammatory mechanisms and therapeutic advances.

### Guest Editor

Dr. Tahmineh Mokhtari

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### Deadline for manuscript submissions

28 February 2026



## Cells

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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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#### High Visibility:

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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).