Special Issue

Biomolecules in Neuroinflammation

Message from the Guest Editors

Neuroinflammation is one of the most important biological processes involved in the pathogenesis of numerous neurological disorders. This Special Issue aims to explore the role of glia and/or immune-cell-derived inflammatory mediators in neuronal function through the pathogenesis of wide-ranging CNS disorders. The manuscripts included in this Issue will help to inspire new thinking about the similarities and differences between acute/chronic neuroinflammation signaling in pathologic conditions and lend insight into ways that these signals could be targeted therapeutically. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Brain tumors and brain cancer
- Alzheimer's disease
- Parkinson's disease
- Huntington's disease
- Multiple sclerosis and Amyotrophic lateral sclerosis
- Brain ischemia and spinal cord injury
- Neuropsychiatric and Neurodevelopmental disorder
- Other neuroinflammatory disorders

Guest Editors

Dr. Nima Sanadgol

Institute of Neuroanatomy, Uniklinik RWTH Aachen, Aachen, Germany

Dr. Tim Clarner

Institute of Anatomy, Rostock University, Rostock, Germany

Deadline for manuscript submissions

closed (23 July 2023)



Biomolecules

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/163623

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

mdpi.com/journal/ biomolecules





Biomolecules

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 9.2 Indexed in PubMed



About the Journal

Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)

