Special Issue

Neurosteroids in Health and Disease

Message from the Guest Editor

Neurosteroids are potent endogenous neuromodulators with rapid actions in the central nervous system via nongenomic mechanisms by modulation neurotransmission. They exert their action already at low concentrations and they may act on different neurotransmitter pathways. Neurosteroids play a specific role in various normal or pathological brain functions. Wide spectrum of their effects suggests promising therapeutic potential of these compounds. For this Special Issue titled "Neurosteroids in health and disease", we are looking for original research articles and state-of-the-art reviews on neurosteroids in health and disease, their role in neurodevelopment and therapeutic potential of neurosteroids and their synthetic analogues in neuropsychiatric disorders that contribute to the understanding of the underlying molecular mechanisms of their action or a possible use for the diagnosis and prognosis of disease and individuals' responses to therapies.

Guest Editor

Dr. Hana Kubova

Developmental Epileptology, Institute of Physiology of the Czech Academy of Sciences, Czech Republic

Deadline for manuscript submissions

closed (31 October 2021)



Biomolecules

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/60956

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)

