



an Open Access Journal by MDPI

# **Neurosteroids in Health and Disease**

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)

# Message from the Guest Editor

Dear Colleagues,

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.









an Open Access Journal by MDPI

# **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

### 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.

# **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 & Molecular Biology*) / CiteScore - Q1 (*Biochemistry*)

# **Contact Us**

*Biomolecules* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/biomolecules biomolecules@mdpi.com X@Biomol\_MDPI