



New Targets and Approaches for the Treatment of Alzheimer's Disease and Related Disorders

Guest Editors:

Dr. Alexander A. Makarov

Engelhardt Institute of Molecular
Biology, Russian Academy of
Sciences, 119991 Moscow, Russia

Prof. Dr. Sergey O. Bachurin

Institute of Physiologically Active
Compounds, Russian Academy of
Sciences, 142432 Chernogolovka,
Russia

Dr. Vladimir A. Mitkevich

Engelhardt Institute of Molecular
Biology, Russian Academy of
Sciences, 119991 Moscow, Russia

Deadline for manuscript
submissions:

closed (20 April 2024)

Message from the Guest Editors

Dear Colleagues,

The main goal of this Special Issue is to provide information on recent approaches in the development of efficient therapies and prevention measures for Alzheimer's disease and related neurodegenerative diseases (such as dementia with Lewy bodies, Parkinsonism, ALS, frontotemporal dementia, etc.). Special attention will be paid to newly discovered biological structures involved in diseases pathogenesis as potential targets for pharmacological intervention, new biologically active compounds and therapeutic strategies, based on recent achievements in medicinal chemistry, molecular biology and biotechnology.

Dr. Alexander A. Makarov
Prof. Dr. Sergey O. Bachurin
Dr. Vladimir A. Mitkevich
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI