



The Role of Cholinesterases in Alzheimer's Disease and Other Neurodegenerative Disorders

Guest Editor:

Prof. Dr. Sultan Darvesh

Departments of Medicine
(Neurology and Geriatric
Medicine) and Medical
Neuroscience, Dalhousie
University, Halifax, NS B3H 4R2,
Canada

Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editor

Dear Colleagues,

I am serving as Guest Editor for the Special Issue **“The Role of Cholinesterases in Alzheimer’s Disease and Other Neurodegenerative Disorders”** in *Biomolecules* (<https://www.mdpi.com/journal/biomolecules>).

I would be pleased if you would agree to contribute a research paper or review on any aspect related to the theme of **“The Role of Cholinesterases in Alzheimer’s Disease and Other Neurodegenerative Disorders”**. Below you will find some information that you may find useful when considering this invitation.

In this Special Issue we would like to explore the various aspects of acetylcholinesterase and butyrylcholinesterase, including both enzymatic and non-enzymatic functions, to try and consolidate available information and ascertain how this focus may inform future research toward an understanding of the underlying causes of Alzheimer’s disease and other neurodegenerative disorders. In turn, this could help elucidate more effective disease-modifying and diagnostic approaches for these conditions.





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 and 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