



Novel Therapeutic Strategies for Neurodegenerative Disease

Guest Editor:

Dr. Vasileios Papaliagkas

Physiology, Department of
Biomedical Sciences, School of
Health Sciences, International
Hellenic University, 57400
Thessaloniki, Greece

Deadline for manuscript
submissions:
closed (20 March 2026)

Message from the Guest Editor

Dear Colleagues,

Neurodegenerative diseases, including Alzheimer's disease, Frontotemporal dementia, Parkinson's disease and Amyotrophic lateral sclerosis, are each characterized by progressive degeneration and loss of specific subsets of neurons that lead to declines in brain function such as cognition and locomotor control. Despite intense research into Alzheimer's disease (AD) and other dementias, there is no drug that effectively intervenes in the pathogenesis of the disease. Dementia and other neurodegenerative diseases that affect memory, cognition, and behavior are public health priorities throughout the developed world.

The present Special Issue, entitled “**Novel Therapeutic Strategies for Neurodegenerative Disease**”, aims to present recent research developments on drugs or other innovative therapeutic strategies for treating AD and related dementias to those involved in this field and the wider community. We welcome contributions from original articles, reviews and case reports which focus on topics within this field.

Dr. Vasileios Papaliagkas
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. José L. Quiles

Department of Physiology,
Institute of Nutrition and Food
Technology “Jose Mataix”,
Biomedical Research Center,
University of Granada, Avda.
Conocimiento s/n, 18100 Armilla,
Granada, Spain

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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 and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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