

## Special Issue

# Neuropharmacological Innovations in Treating Neurodegenerative Diseases

### Message from the Guest Editor

The Special Issue "Neuropharmacological Innovations in Treating Neurodegenerative Diseases" aims to publish new research and therapeutic advancements that offer new hope for patients affected by these debilitating conditions. Papers are encouraged to examine innovative pharmacological strategies, such as creating new drug candidates, repurposing already-approved drugs, and combining therapies to enhance neurological function. Significant areas of focus include finding pharmacological treatments that alter pathologic pathways and elucidating the molecular and cellular processes causing neurodegeneration. Research on neuroprotective substances, substances that promote neurogenesis, and methods for re-establishing synaptic plasticity and functional recovery are also welcomed. We are also seeking research that combines electrophysiological techniques, imaging, and biomarker discovery to assess medication effectiveness and promote early diagnosis. Further, novel uses of AI and machine learning to highlight medication effects and enhance individualised treatment plans are welcome. We look forward to your contributions.

### Guest Editor

Dr. Gabriela Cioca

Faculty of Medicine, Preclinical Department, Lucian Blaga University of Sibiu, 550024 Sibiu, Romania

### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### 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.

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### 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

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