

Special Issue

Neurodegenerative Disease: From Molecular Basis to Therapy

Message from the Guest Editor

Neurodegenerative diseases are a heterogeneous group of disorders, largely age-dependent, affecting the central nervous system and eventually leading to neurodegeneration. The prevalence of these diseases is increasing, partly due to the aging population, with a consequent growing economic burden on healthcare systems. The current treatments are mostly symptomatic, without affecting the underlying cause of disease, and have no or only slight effects on disease progression. This Special Issue aims to provide an updated overview of the advancements in research on neurodegenerative diseases, from the understanding of the molecular bases to the development of new therapies. Contributions related, but not limited to Alzheimer's disease and other dementias, Parkinson's disease and Motor Neuron diseases are welcomed, including original research articles and full and mini-reviews.

Guest Editor

Dr. Claudia Ricci

Department of Medical, Surgical and Neurological Sciences, University of Siena, Siena, Italy

Deadline for manuscript submissions

closed (31 July 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



mdpi.com/si/130212

*International Journal of
Molecular Sciences*
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

mdpi.com/journal/

[ijms](https://www.mdpi.com/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



[mdpi.com/journal/](https://mdpi.com/journal/ijms)

ijms



About the Journal

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.

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

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 (Inorganic Chemistry)