Special Issue

Emerging Therapeutic Targets for Parkinson's Disease

Message from the Guest Editor

There is an unmet medical need for therapeutic interventions in Parkinson's disease (PD) that can change the course of this devastating disorder, either by slowing or halting the progression of symptoms. Even though the etiology of PD is multifactorial and not well defined, scientific advancements in PD biology and genetics allowed the identification of rare genetic mutations and gene variants that cause or increase the risk for PD. The study of these genes and their products, such as alpha-synuclein, LRRK2 and glucocerebrosidase, provided insight into molecular pathways underlying PD pathogenesis. Moreover, neuroinflammation is now recognized as an important factor in the neurodegenerative processes of PD.

Our speical issre aims to collect updates and the latest research on therapeutic interventions that are targeting disease pathways, currently under clinical evaluation or that hold promise for future assessment.

Guest Editor

Dr. Elpida Tsika AC Immune S.A.

Deadline for manuscript submissions

closed (28 February 2022)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/63320

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

mdpi.com/journal/ ijms





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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 (Organic Chemistry)

