



Emerging Therapeutic Targets for Parkinson's Disease

Guest Editor:

Dr. Elpida Tsika
AC Immune S.A.

Deadline for manuscript
submissions:
closed (28 February 2022)

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 special issue 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.





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