







an Open Access Journal by MDPI

Parkinson's Disease: New Molecular and Cellular Mechanistic Insights, Causality and Interventions

Guest Editors:

Prof. Dr. José G. Castaño

Department of Biochemistry, Medical School of the Autonomous University of Madrid, Madrid, Spain

Dr. Beatriz Álvarez-Castelao

Department of Biochemistry and Molecular Biology, Veterinary School, Complutense University of Madrid, Avda Puerta De Hierro S/N, 28040 Madrid, Spain

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

This Special Issue focuses on addressing a comprehensive relationship between certain molecular and cellular cues and the pathological pathways implicated in the onset and progression of the disease. A robust body of knowledge regarding the multilevel processes involved in the maintenance of an adequate cellular homeostasis will transcend observational and experimental correlational studies and will unveil dependent and independent causal effects at a functional level, likely helping to design more successful interventions. We hope that your original or critical review contributions will become a cradle of the post-genomic aeon in Parkinson's disease.

We would also like to take this opportunity to express our sincere thanks to Dr. Raúl Sánchez-Lanzas, as our promotion editor, who focuses on young scholars' contributions using transversal interdisciplinary approaches in Parkinson's disease.













an Open Access Journal by MDPI

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

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.

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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us