

Special Issue

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

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.

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)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/132946

*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](https://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



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



About the Journal

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.

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

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, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)