

## Special Issue

# Parkinson's Disease and Related Disorders: Mechanisms, Biomarkers, and Models

### Message from the Guest Editors

This Special Issue offers an open access forum that is gathering a collection of review and primary research articles aiming to update and advance the current knowledge on PD mechanisms, biomarkers, and models, which also include genetic forms of PD. The suggested potential topics include, but are not restricted to, mechanisms of mitochondrial dysfunction, lysosomal and proteasome failure, neuroinflammation, protein misfolding, calcium imbalance, synaptic dysfunction, oxidative stress, mitophagy, propagation, and spreading in the context of Parkinson's disease and related neurodegenerative diseases. We also welcome contributions that shed light on pathologies overlapping with other neurodegenerative diseases, e.g., tau, amyloid, and TDP-43 accumulation. All model systems are of interest including flies, worms, fish models, rodent models (transgenic, pharmacological, viral, pre-formed fibrils), and nonhuman primates. All submitted articles will undergo peer review.

### Guest Editors

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### Deadline for manuscript submissions

closed (28 February 2022)



## International Journal of Molecular Sciences

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## 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.

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### Editor-in-Chief

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