

Special Issue

Molecular Mechanisms and Therapeutics of Parkinson's Disease 2022

Message from the Guest Editor

This Special Issue aims to collect exciting new findings on the molecular mechanisms of Parkinson's Disease (PD) pathogenesis, as well as on translational research of PD therapeutics. We cordially invite authors to contribute original research articles focusing on molecular, cellular, or whole organism experimental evidence helping to validate mechanisms for neuroprotection. Such experimental evidence could include, but it is not limited to:

- The molecular role of genetically, or otherwise, identified factors in protein toxicity, mitochondrial dysfunction, and oxidative stress, as well as glial cell mediated neuroinflammation related to PD.
- Mechanistic insights of altered expression levels due to neuroprotective or neurodegenerative interventions in preclinical models.
- Biochemical or expression level adaptations during aging that predispose or protect from PD.
- Molecular mechanisms leading to neuronal survival.
- Mechanism of action of Pharmacological agents for PD.
- Molecular or genetic manipulation (overexpression / knockdown) affecting neuroprotective or neurodegenerative outcome.

Guest Editor

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Deadline for manuscript submissions

closed (18 August 2023)



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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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