

## Special Issue

# Parkinson's Disease Research: Current Insights and Future Directions

### Message from the Guest Editor

Parkinson's disease (PD) is a debilitating neurodegenerative disorder with a complex pathophysiology, significantly affecting the motor and non-motor functions of millions globally. Despite extensive research efforts, the precise mechanisms underlying PD remain elusive, and current treatments primarily offer symptomatic relief without addressing disease progression. The need for innovative therapeutic strategies and early diagnostic tools is more pressing than ever. This Special Issue aims to provide a comprehensive overview of the latest advancements in PD research, emphasizing current insights and exploring future directions for effective diagnosis, treatment, and management. We seek to gather cutting-edge research and expert opinions that can deepen our understanding of PD and pave the way for novel therapeutic approaches. The main focus of this Special Issue will be the evaluation of molecular pathways as pharmacological targets for treatment strategies that may improve the management of Parkinson's disease. We are pleased to invite you to contribute original articles, reviews, communications, and other forms of scholarly work.

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### Guest Editor

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### Deadline for manuscript submissions

31 December 2025



## NeuroSci

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Impact Factor 2.0  
Indexed in PubMed



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### Message from the Editor-in-Chief

*NeuroSci* (ISSN 2673-4087) is an international, peer-reviewed open access journal focusing on neurology and neuroscience. The journal publishes comprehensive reviews, original research papers and high-quality communications. Our aim is to encourage scientists to publish their novel findings and concepts in fundamental and clinical neuroscience as much detail as possible. We invite you to read recent articles published in *NeuroSci* and consider publishing your next paper with us.

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