

## Special Issue

# Pathophysiological Mechanisms of Parkinson's Disease

### Message from the Guest Editor

Parkinson's disease is a neurodegenerative disorder characterized by motor symptoms such as tremors, rigidity, and bradykinesia. Understanding the complex processes involved in the development and progression of Parkinson's disease is crucial for advancing our knowledge and developing targeted therapeutic strategies. This Special Issue, "Pathophysiological Mechanisms of Parkinson's Disease", will publish original research in basic science and translational research that can contribute to a better understanding of pathophysiological mechanisms underlying Parkinson's disease. This Special Issue is multidisciplinary and aims to promote progress in the etiology, genetics, molecular correlates, pathogenesis, pharmacology, psychophysiology, cognitive dysfunctions, and neuroimaging correlates of Parkinson's disease.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 August 2024)



## Biomedicines

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### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

Prof. Dr. Felipe Fregni

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