

## Special Issue

# Molecular Basis of Neurodegenerative Diseases

### Message from the Guest Editor

Neurodegenerative diseases comprise a heterogeneous group of disorders characterized by the progressive degeneration of the structure and function of the central nervous system or peripheral nervous system. Among these, Alzheimer's disease and Parkinson's disease are the most common neurodegenerative diseases. Furthermore, the prevalence of other syndromes as Huntington's disease, amyotrophic lateral sclerosis and frontotemporal dementia has increased dramatically over the past few decades. This *Biomedicines* Special Issue, "Molecular Basis of Neurodegenerative Diseases", aims to publish original and/or review articles covering the state of the art and new perspectives in this field. We are inviting authors to submit manuscripts exploring the pathogenic commonalities and differences among neurodegenerative diseases and those presenting new prospects for biomarkers, molecular targets and therapeutics. We expect that this issue will provide an update on this rapidly advancing area of investigation, presenting an invaluable resource for researchers in the field.

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### Guest Editor

Dr. Carolina Alquezar Burillo

Research Institute "Hospital 12 de Octubre" (+12), Madrid, Spain

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### Deadline for manuscript submissions

closed (31 July 2023)



## Biomedicines

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## About the Journal

### 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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