# **Special Issue**

# Neurodegeneration in Cognitive Impairment and Mood Disorders for Experimental, Clinical and Translational Neuropsychiatry

# Message from the Guest Editors

This Special Issue highlights the most recent advances in experimental, clinical, and translational research in the fields of neuropsychiatry, focusing on neurodegeneration and neural correlates in the development of cognitive impairment and psychiatric emotional disturbance. We cordially invite authors to contribute comprehensive review and original research articles focusing on (but not limited to) the following:

- Etiology, pathogenesis, and progression mechanisms;
- Early diagnosis including biomarkers, bioimaging, and biosensors;
- Prophylactic, disease-modifying, and therapeutic strategies, novel targets;
- Novel drug discovery and development, naturally driven biomedicines, natural bioactive molecules and vaccines;
- Preclinical in vitro models and animal models:
- Bench-to-bedside translational research:
- Bedside-to-bench translational research:
- Non-invasive brain stimulation (NIBS) to diagnosis and treatment of neurodegenerative and psychiatric disorders.

#### **Guest Editors**

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# Deadline for manuscript submissions

closed (31 October 2023)



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# **About the Journal**

# Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal 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.

#### Editor-in-Chief

## Prof. Dr. Felipe Fregni

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