

Special Issue

Neural Nexus: Interdisciplinary Perspectives on Neurological Disorders

Message from the Guest Editors

Neurological disorders present a significant global health burden, affecting millions of individuals worldwide. From the debilitating effects of Alzheimer's disease to the complexities of Parkinson's disease, these conditions pose substantial challenges to individuals, families, and healthcare systems alike. Despite significant advancements in research, numerous neurological disorders remain poorly understood and difficult to treat effectively. The integration of artificial intelligence and machine learning has revolutionized neuroscience research, enabling scientists to analyze vast datasets and identify novel biomarkers. These technologies offer immense potential for improving the diagnosis, prognosis, and treatment of neurological diseases. Achieving a comprehensive overview of the latest advancements and emerging trends in the field of neurological disorders is crucial. Bringing together contributions from leading researchers in the fields of neuroscience, neurology, psychology, and related disciplines fosters interdisciplinary dialogue and promotes innovative methods for understanding and treating neurological conditions.

Guest Editors

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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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