

Special Issue

Neuropathology: Understanding Local and Systemic Influence of Disease and Vice-Versa

Message from the Guest Editors

Advances in science and medicine have uncovered a wide spectrum of brain pathologies including traumatic brain injury, hypoxic or hypobaric insults, hemorrhages, stroke, and neurodegenerative diseases such as Alzheimer's and Parkinson's. Any pathology of the brain is multifactorial and initiates a cascade of processes including, but not limited to, inflammation, cell death, repair, regeneration, and chronic neurodegeneration.

This Special Issue aims to serve as a multidisciplinary forum to explore the pathology, mechanisms, and interventions in brain disorders. We welcome contributions that address psychological, behavioral, inflammatory, and molecular drivers of neurodegeneration, as well as innovative strategies to prevent or treat brain injuries and neurological disease. Submissions examining the bidirectional influence between brain and peripheral systems are particularly encouraged. High-quality original research articles and reviews that have not been either published or submitted elsewhere are invited. We look forward to your contributions and to advancing this critical conversation together.

Guest Editors

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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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