

Special Issue

Advancing Molecular Regulation in Brain Injury Research: Mechanisms, Diagnosis, and Rehabilitation

Message from the Guest Editors

This Special Issue aims to explore the latest research findings in the pathophysiology of brain injury, biomarkers of diagnosis and prognosis, novel drug targets and translational approaches, as well as state-of-the-art reviews to drive advancements in molecular regulation of brain injury pathogenesis to facilitate the early diagnosis and clinical management of brain injury. Research areas may include (but are not limited to) the following:

- Understand the cellular and molecular pathological responses instrumental to brain injury.
- Identify novel biomarkers and imaging techniques for diagnosis and prognosis to brain injury.
- Discover therapeutic targets for the prevention and treatment of brain injury.
- Develop strategies of rehabilitation for the recovery of patients.

Guest Editors

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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