

Special Issue

Neurovascular Injury: Mechanisms, Diagnosis, Treatment and Repair

Message from the Guest Editors

Neurovascular injuries encompass all disorders in which an area of the brain, spinal cord, or peripheral nervous system is temporarily or permanently affected by bleeding or restricted blood flow. These injuries have a high incidence and result in a broad spectrum of pathological conditions, ranging from strokes and traumatic brain injury to senile CNS changes. Aging also induces various neurovascular injury-related diseases, including senile neurodegeneration, normal-pressure hydrocephalus, and age-related macular degeneration or choroidal neovascularization. Furthermore, the repair mechanisms of neurogenesis are critical to recovery after neurovascular injury. This Special Issue intends to review the mechanisms, diagnosis, treatments, and repair of central nervous system and peripheral nervous system diseases involving vascular abnormalities.

- neurovascular injury
- stroke
- traumatic brain injury
- senile neurodegeneration
- hydrocephalus
- macular degeneration
- choroidal neovascularization
- neurogenesis
- brain edema

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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