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Neurovascular Injury: Mechanisms, Diagnosis, Treatment and Repair

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Message from the Guest Editors

Dear Colleagues,

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



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Special Issue



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Message from the Editor-in-Chief

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