

Special Issue

Feature Reviews in Cerebrovascular Research

Message from the Guest Editor

Cerebrovascular diseases are a diverse group of conditions that affect the blood vessels in the brain and the regulation of blood flow to the brain. Stroke is a common event related to cerebrovascular disease, which can occur when blood flow to the brain is suddenly interrupted due to a blood clot blocking a blood vessel, a transient interruption with recovery, or a rupture of a vessel in the brain. Cerebrovascular disease may also manifest as the development of aneurysms, vascular malformations and fistulas, or arterial dissection. The underlying causes of cerebrovascular diseases can be related to endothelial cell dysfunction, deterioration of blood vessel walls, and changes in the surrounding tissue. This Special Issue welcomes review articles discussing various aspects of cerebrovascular disease, including the genetic and molecular mechanisms underlying the disease, potential therapeutic targets, advances in diagnostic imaging techniques and biomarkers, the role of neuroimmunology and neuroinflammation, blood-brain barrier dysfunction, and the effects of stroke on cognitive function, as well as rehabilitation and recovery.

Guest Editor

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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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