

Special Issue

Advanced Research in Stroke

Message from the Guest Editors

The aim of this Special Issue is to focus on new or advanced research in stroke. We appreciate all contributions which could widen the view of ischemic stroke disease. Advanced research regarding the pathophysiological mechanisms of acute stroke, including inflammation, oxidative damage, ionic imbalances, apoptosis, angiogenesis, excitotoxicity; research regarding neuroprotection and regeneration; potential mechanisms and treatment strategies against collateral failure, reperfusion injury, ischemic core expansion, penumbra injury, hemorrhagic transformation, and brain edema; potential mechanisms and strategies against post-stroke complications, including post-stroke cognitive impairment/dementia, depression/anxiety, and seizure; drugs and small molecular therapy for stroke; and future directions in this field are welcomed in this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2024)



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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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