

## Special Issue

# Innovations and Translational Approaches in Stroke Research

### Message from the Guest Editors

Our Special Issue aims to accommodate a broad spectrum of topics; including novel pathogenesis mechanisms that underlie these acute conditions; translational research; a pivotal bridge between basic science findings and their clinical applications; the role of biomaterials in stroke research, especially those that promote neurorestoration; and the discovery of specific biomarkers and diagnostic methods for stroke. The world of neuropharmacology is buzzing with innovative drug discoveries and developments, all aimed at the prevention and treatment of stroke. We therefore also welcome contributions on biopharmaceutical approaches that span biologics, biosimilars, and nanobiotechnological innovations in stroke therapy, from targeted nanomedicine, nano-scaffolding, and biosensors to gene and cell therapy. We invite authors to contribute their research and insights, helping to shape our understanding of stroke.

- acute ischemic stroke
- hemorrhagic stroke
- biomaterials in stroke
- stroke diagnosis
- drug development for stroke
- biopharmaceutical approaches
- nanobiotechnology in stroke therapy
- gene and cell therapy
- nano-scaffolding

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2024)



## Biomedicines

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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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### Editor-in-Chief

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