

Special Issue

Molecular Pharmacology and Pathology of Strokes

Message from the Guest Editors

Stroke is an acute neurological event leading to neural tissue death in the brain, causing motor, sensory, and cognitive function loss. Breakthroughs in elucidating the basic molecular pharmacology in cerebrovascular function and thrombosis/coagulation, has led to significant advancements in the current treatment paradigm for patients with stroke. Innovation in these areas of research has led to remarkable discoveries and significantly reduced the mortality and morbidity from stroke. Nevertheless, more work and a tenacious pursuit of the basic/clinical sciences in cerebrovascular pathology and pharmacology are still wanted. The purpose of this Special Issue is to present knowledge of prevention and treatment by the use of novel drugs and nutraceuticals. We encourage contributions, which will motivate the remaining efforts to understand the pathology underlying cerebrovascular diseases, and neurodegenerations, the development of strategies to prevent and treat these conditions, evaluation of outcomes, and epidemiological and clinical studies.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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