

Special Issue

Advances in Molecular Mechanisms of Stroke

Message from the Guest Editor

Stroke is a global health problem and is the second most common cause of death and a leading cause of adult disability worldwide, making this an important active field of research. With the recent development of molecular biology and genetic engineering techniques, the focus of research on the pathogenesis of ischemia has rapidly shifted to the cellular, intracellular organelle, and molecular levels, and many research results have been accumulated. Despite a large amount of fundamental research focused on ischemic and hemorrhagic stroke, much remains to be elucidated pertaining to molecular mechanisms central to stroke. This Special Issue of *IJMS* will focus on the molecular mechanisms of stroke with the aim of attaining a greater level of knowledge about stroke and the discovery of new treatments. Original manuscripts and reviews dealing with the mechanisms associated with stroke are especially welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2022)



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Message from the Editor-in-Chief

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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