



Molecular Research on Ischemic Stroke

Guest Editor:

Dr. Ichiro Nakagawa
Department of Neurosurgery,
Nara Medical University,
Kashiwara, Japan

Deadline for manuscript
submissions:
closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

Acute ischemic stroke (AIS) is one of the most common causes of the need for care. A lot of basic and clinical research studies have been conducted on brain protection therapy for AIS. the establishment of experimental models of ischemia in vitro, the pathophysiology of neuronal cell death such as apoptosis, regeneration of neural tissues, and ischemic tolerance have become of great interest, and the pathogenesis of cerebral ischemia has become one of the most important research topics in the field of neuroscience. This Special Issue of IJMS aims to focus on both basic science and translational research that will lead from molecular biological approaches to AIS to therapies for this condition.

Dr. Ichiro Nakagawa
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI