



Molecular Mechanisms of Ischemia/Reperfusion

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Deadline for manuscript
submissions:
closed (15 May 2023)

Message from the Guest Editor

The aim of this Special Issue is to collect high-quality research and review articles focusing on the molecular mechanisms and innovative therapeutic strategies related to all kinds of ischemia/reperfusion sequences in the context of both “low” and/or even “no flow” conditions, and subsequent restoration of blood flow, as well as hypoxia and re-oxygenation. A special focus will be paid to trauma and hemorrhage and resuscitation. However, articles related to other kinds of ischemia/reperfusion are welcome, e.g., aortic cross clamping, restoration of spontaneous circulation after cardiac arrest, cardiopulmonary bypass, organ transplantation, myocardial infarction and ischemic stroke.

Since *IJMS* is a journal of molecular science, pure clinical studies will not be suitable; however, clinical submissions including biomolecular experiments focusing on the above-mentioned topics are welcomed.





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Editor-in-Chief

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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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