

Special Issue

Molecular Frontiers in Transplantation-Induced Ischemia Reperfusion Injury

Message from the Guest Editor

Organ transplantation is the best therapy to treat organ failure. However, ischemia reperfusion injury (IRI) is unavoidable in transplantation and has a wide depth of consequences at the cellular and molecular level due to the high energy need of the tissues. The medical community is thus in need of novel insights to better understand the molecular mechanisms and therapies of IRI. This Special Issue, “Molecular Frontiers in Transplantation-Induced Ischemia Reperfusion Injury”, aims to present your most recent research or ideas on improvement of transplantation-related ischemia reperfusion injury and related disorders. Experimental papers, up-to-date review articles, and commentaries are all welcome.

Guest Editor

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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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