



Molecular Mechanisms and Pathophysiology of Ischemia-Reperfusion Injury 2.0

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is a continuation of our previous Special Issue “Molecular Mechanisms and Pathophysiology of Ischemia-Reperfusion Injury”.

This Special Issue calls for original research, reviews, and perspectives that address the progress and current knowledge on the pathophysiological mechanisms of IRI, including but not limited to the following topics:

- Heart and stroke; liver; pancreas; kidney; intestine;
- Warm ischemia and reperfusion injury;
- Organ transplantation (cold ischemia-reperfusion injury);
- Organ preservation solutions, organ machine perfusion techniques (kidney and liver), inflammation, immunology, and trophic factors, autophagy, apoptosis;
- Mitochondrial and related markers and therapeutic strategies (i.e., plants and drugs) to prevent ischemia-reperfusion injury.





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Message from the Editor-in-Chief

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