

Special Issue

Redox Regulation of Cardiovascular Metabolism and Inflammation

Message from the Guest Editors

The goal of this special issue is to assemble a collection of state-of-the-art research and review articles describing:

- Mechanisms of ROS regulation including timing, location, and sources of obesity (e.g., NADPH oxidases, nitric oxide synthase, lipoxygenases, mitochondria), and inflammation and metabolic syndrome in the context of cardiovascular disease.
- Pharmacologic and non-pharmacologic strategies of manipulating localized redox-signaling pathways to prevent cardiovascular consequences, including inflammation and dysregulation of cardiovascular metabolism.
- Redox mechanisms by which diet and/or exercise modify inflammation and the effects of cardiovascular diseases and cardiometabolic syndrome.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2021)



International Journal of Molecular Sciences

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Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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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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