

## 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.

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### Guest Editors

Prof. Dr. Francis J. Miller, Jr.

Department of Internal Medicine, Duke University, Durham, NC, USA

Dr. Siobhan M. Craige

Department of Human Nutrition, Foods, and Exercise, Virginia Tech University, Blacksburg, VA, USA

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### Deadline for manuscript submissions

closed (28 February 2021)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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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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### 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

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