



an Open Access Journal by MDPI

Redox and Nitrosative Signaling in Cardioprotection

Guest Editor:

Prof. Dr. Claudia Penna

Laboratory of Cardiovascular Physiology, Dipartimento di Scienze Cliniche e Biologiche, Università Degli Studi di Torino, Regione Gonzole 10, 10043 Orbassano, Italy

Deadline for manuscript submissions:

closed (15 April 2022)

Message from the Guest Editor

The main purpose of this special issue is to reach a large audience of scientists working in the field of redox biomedicine, particularly in regards to cardioprotection. We encourage the submission of articles that address the redox topic from different perspectives and at different levels, from basic to translational research in different biomedical fields. We encourage you to submit your latest research results or review article to this special issue, which will bring together current research on redox and nitrosative signaling in both normal processes and disease states. This research may include both in vitro and in vivo studies related to any of the following topics, but not only to the regulation of antioxidant enzymes; protein-dependent post-translational redox modifications; role of redox states in cell metabolism, cell cycle and cellular communications (eg, extracellular vesicles), epigenetic regulation, cell stress and disease. Studies on organ protection and organ toxicity are also welcome.

We look forward to your contribution.



mdpi.com/si/73425

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alessandra Napolitano

Department of Chemical
Sciences, University of Naples
"Federico II", Via Cintia 4, I-80126
Naples, Italy

Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of "oxidative stress" a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Food Science & Technology*) / CiteScore - Q1 (*Food Science*)

Contact Us

Antioxidants Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/antioxidants
antioxidants@mdpi.com
[X@antioxidants_OA](https://twitter.com/antioxidants_OA)