

Special Issue

Oxidative Stress and Inflammation: A Mutual Relationship in Cardiometabolic Diseases

Message from the Guest Editors

This Special Issue aims to elucidate the relationship between oxidative stress and inflammation in the pathophysiology and progression of cardiometabolic diseases. We invite researchers to contribute with original papers and reviews that address the identification of novel redox and proinflammatory biomarkers, basic mechanisms, and new approaches to counteract ROS-mediated inflammatory processes in cardiovascular and metabolic diseases.

Guest Editors

Dr. Serena Del Turco

Institute of Clinical Physiology, National Research Council (Cnr), via Moruzzi, 1, 56124 Pisa, Italy

Dr. Giuseppina Basta

Institute of Clinical Physiology, National Research Council (Cnr), via Moruzzi, 1, 56124 Pisa, Italy

Deadline for manuscript submissions

closed (31 August 2022)



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/78365

Antioxidants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
antioxidants@mdpi.com

[mdpi.com/journal/
antioxidants](https://mdpi.com/journal/antioxidants)





Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



[mdpi.com/journal/
antioxidants](https://mdpi.com/journal/antioxidants)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Alessandra Napolitano

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

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 (Chemistry, Medicinal) / CiteScore - Q1 (Food Science)