

Special Issue

Antioxidant Potential of Phytotherapy in Cardiovascular Diseases

Message from the Guest Editor

This Special Issue, "Antioxidant Potential of Phytotherapy in Cardiovascular Diseases," aims to gather high-quality original research and comprehensive reviews that explore how phytochemicals and medicinal plants exert protective effects against cardiovascular damage through antioxidant mechanisms. We welcome contributions involving in vitro, in vivo, or clinical studies addressing the following topics: Identification and characterization of antioxidant compounds from plants; Mechanisms by which phytotherapy reduces oxidative stress in CVD;

The role of phytochemicals in improving vascular health and cardiac function;

Synergistic effects of plant-based interventions with conventional therapies;

Nutraceuticals, dietary interventions, and functional foods with cardiovascular benefits.

We look forward to hearing from you.

Guest Editor

Dr. Valentina Oana Buda

Discipline of Clinical Pharmacy, Communication in pharmacy, Pharmaceutical care, Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babeș", Eftimie Murgu Square, No. 2, 300041 Timișoara, Romania

Deadline for manuscript submissions

31 January 2026



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/247903

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)