



an Open Access Journal by MDPI

Natural Antioxidants: Characterization, Synthetic Analogues and Potential Applications—2nd Edition

Guest Editors:

Prof. Dr. Fotini Lamari

Department of Pharmacy,
University of Patras, 26504
Patras, Greece

Dr. Manolis Fousteris

Department of Pharmacy,
University of Patras, 26504
Patras, Greece

Deadline for manuscript
submissions:

closed (30 June 2024)

Message from the Guest Editors

Our previous Special Issue on "Natural Antioxidants: Characterization, Synthetic Analogues and Potential Applications" compiled 14 publications covering all aspects of isolation, characterization, preclinical and clinical evaluation of natural and synthetic antioxidants. In the 2nd edition of this Special Issue, we invite more interested scientists to share their findings and views on the topic.

In this Special Issue, we welcome contributions on the isolation of natural products and extracts from natural sources including agricultural/food byproducts or waste; the characterization of their chemical composition; the design, synthesis and structural elucidation of natural product analogues with modern chromatographic and spectroscopic techniques; the in vitro and in vivo documentation of their antioxidant properties; and their potential applications, especially in the pharmaceutical, cosmetic and food industries.



mdpi.com/si/184152

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

Contact Us

Antioxidants Editorial Office
MDPI, Grosspeteranlage 5
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)