

Special Issue

Bioactive Compounds from Natural Sources with Antioxidant and Anti-Inflammatory Potential

Message from the Guest Editor

We are pleased to announce a Special Issue of *Antioxidants*, focusing on “Bioactive Compounds from Natural Sources with Antioxidant and Anti-Inflammatory Potential”. Oxidative stress and chronic inflammation are key underlying mechanisms in many diseases, including metabolic disorders, cancer, musculoskeletal diseases, and neurodegenerative conditions. Natural bioactive compounds derived from plants, marine organisms, microbes, and other biological sources have been extensively studied, with some being found to display notable anti-inflammatory and antioxidant properties showing promising therapeutic potential. This Special Issue aims to highlight cutting-edge research on the discovery, mechanisms, and applications of natural bioactive compounds with antioxidant and anti-inflammatory properties. We invite submissions of original research articles and quality reviews within the following scope/topics:

Guest Editor

Prof. Dr. Chun Guang Li

National Institute of Complementary Medicine (NICM), Western Sydney University, Penrith, NSW 2751, Australia

Deadline for manuscript submissions

closed (31 October 2025)



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/240080

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)