

Special Issue

The Preventive and Therapeutic Effects of Fruit Antioxidants on Chronic Diseases

Message from the Guest Editors

Chronic diseases pose a significant challenge to global health, with an increasing prevalence that is closely linked to lifestyle and dietary habits. Among various dietary components, fruit antioxidants have garnered considerable attention for their potential to prevent and treat chronic conditions. This Special Issue will feature a collection of research articles and reviews that delve into the mechanisms by which fruit antioxidants contribute to the prevention and management of chronic diseases. These include cardiovascular diseases, diabetes, cancer, and neurodegenerative disorders, among others. The articles will highlight the bioactive compounds present in various fruits, such as polyphenols, flavonoids, and carotenoids, and their antioxidant properties that can counteract oxidative stress, inflammation, and other pathological processes associated with chronic conditions. Furthermore, the Special Issue will discuss the clinical implications of fruit antioxidant research, including the efficacy of antioxidant-rich diets and supplementation in disease prevention and treatment.

Guest Editors

Prof. Dr. Chongde Sun

College of Agriculture and Biotechnology, Zhejiang University,
Hangzhou 310058, China

Dr. Yue Wang

Development and Quality Improvement, Zhejiang University, Zijingang
Campus, Hangzhou 310058, China

Deadline for manuscript submissions

closed (30 May 2025)



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/202173

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)