

Special Issue

Plant Antioxidants, Inflammation, and Chronic Disease

Message from the Guest Editors

Plant antioxidants are abundantly present in various plant-based foods, such as fruits, vegetables, nuts, seeds, and whole grains. These antioxidants include vitamins such as vitamin C and vitamin E, minerals such as selenium, phytochemicals such as carotenoids, and polyphenols. Plant antioxidants play a crucial role in the natural defense mechanism by neutralizing free radicals, reducing oxidative stress, supporting immune function and skin/eye health, improving cognitive function, and delaying aging, thus preventing the onset of chronic conditions. This Special Issue highlights the importance of a diet rich in plant-based antioxidants to bolster immune function, thereby lowering the risk of chronic disease development and improving long-term health outcomes.

Guest Editors

Prof. Dr. Hae-Jeung Lee

1. Department of Food and Nutrition, College of Bio-Nano Technology, Gachon University, Seongnam-si 13120, Republic of Korea
2. Gachon Advanced Institute for Health Science and Technology (GAIHST), Gachon University, Incheon 21999, Republic of Korea
3. Institute for Aging and Clinical Nutrition Research, Gachon University, Seongnam-si 13120, Republic of Korea

Dr. Jin Ah Cho

Department of Food and Nutrition, Chungnam National University,
Daejeon 34134, Republic of Korea

Deadline for manuscript submissions

closed (20 June 2025)



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/204270

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)