

## Special Issue

# Flavonoids and Chronic Diseases - 2nd Edition

### Message from the Guest Editors

We invite you to contribute to a Special Issue of *Antioxidants*, “Flavonoids and Chronic Diseases II”. Flavonoids belong to polyphenols and are widely distributed in nature, such as fruits, vegetables, and tea. More than 9000 different flavonoid compounds have been described in plants, which play an important biological role by influencing various developmental processes. It is well known that flavonoids have antioxidative, anti-inflammatory, and anticarcinogenic effects in in vivo and in vitro studies. Nevertheless, we must continuously discover the effects of individual compounds or food extracts rich in flavonoids throughout various evidence levels such as in vivo, epidemiology, clinical trials, and systemic reviews. As a dietary component, flavonoids are thought to have health-promoting properties due to their high antioxidant capacity in both in vivo and in vitro systems. Flavonoids have the ability to induce human protective enzyme systems. A number of studies have suggested the protective effects of flavonoids against many infectious and degenerative diseases, such as cardiovascular diseases, cancers, and other age-related diseases.

---

### Guest Editors

Prof. Dr. Hae-Jeung Lee

Department of Food & Nutrition, College of Bionano Technology,  
Gachon University, Seongnam, Republic of Korea

Dr. Anshul Sharma

Department of Food and Nutrition, College of Bionanotechnology,  
Gachon University, Seongnam 13120, Gyeonggi-do, Republic of Korea

---

### Deadline for manuscript submissions

closed (31 December 2023)



## Antioxidants

---

an Open Access Journal  
by MDPI

---

Impact Factor 6.6  
CiteScore 12.4  
Indexed in PubMed



[mdpi.com/si/149187](https://mdpi.com/si/149187)

*Antioxidants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[antioxidants@mdpi.com](mailto: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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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