

Special Issue

Antioxidants and Dietary Nutrition: Emerging Trends, and Clinical Applications

Message from the Guest Editors

In recent years, the role of antioxidants in promoting human health has gained increasing scientific interest, particularly in the context of dietary strategies and chronic disease prevention. Oxidative stress—a key contributor to chronic diseases such as cardiovascular disorders, metabolic syndromes, and neurodegenerative conditions—can be effectively modulated through targeted nutritional and therapeutic interventions. This Special Issue aims to provide insight into the latest advancements in antioxidant research, focusing on their dietary sources, bioavailability, mechanisms of action, and clinical applications. We invite researchers to submit original research articles and reviews addressing the following topics: Novel antioxidant compounds and their health benefits; Dietary strategies to combat oxidative stress-related diseases; Clinical evidence on antioxidant supplementation and therapeutic outcomes; Emerging trends in nutraceuticals and functional foods; Technological advances in antioxidant delivery and bioavailability enhancement; The role of the gut microbiota in modulating antioxidant metabolism and efficacy.

Guest Editors

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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

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