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.

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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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