

Special Issue

Dietary Antioxidants and Inflammation-Induced Chronic Diseases

Message from the Guest Editors

Dietary antioxidants from fruits and vegetables can effectively scavenge free radicals to alleviate inflammatory-stimulated chronic disease through multiple metabolic pathways including the inhibition of oxidative stress, resolution of inflammation, regulation of lipid metabolism/gut microbiota, and activation of immune responses. It is of great interest to excavate natural antioxidants with anti-inflammatory effects from the diet and elucidate the molecular mechanisms for the prevention and treatment of chronic diseases. The purpose of this Special Issue is to provide a platform for scholars studying the relationship between dietary antioxidants and chronic inflammatory diseases and their related fields. We would like you to submit the high-quality research in the form of original research articles, reviews, or mini-reviews based on but not limited to: the isolation, purification, and structural identification of dietary antioxidants; dietary antioxidants and gut microbiota; dietary antioxidants and cytokine storm; dietary antioxidants and oxidative stress; dietary antioxidants and immune responses; etc.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



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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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