

Special Issue

Antioxidants from Agri-Food Byproducts: Effects on Metabolic Syndrome and Skin Health

Message from the Guest Editors

In recent years, increasing attention has been devoted to the recovery and valorization of agri-food byproducts as sustainable sources of bioactive compounds since many of these matrices are particularly rich in antioxidant molecules—including polyphenols, flavonoids, carotenoids, and sulfur-containing phytochemicals—which may exert beneficial effects on human health. Beyond their well-known antioxidant capacity, these compounds are emerging as promising agents in the prevention and management of metabolic disorders and skin-related conditions, where oxidative stress and inflammation play key pathogenic roles. This Special Issue aims to collect original research articles, reviews, and short communications focused on antioxidants obtained from agri-food byproducts and their potential effects on metabolic and skin health. In particular, we welcome contributions addressing the identification and characterization of these compounds, their bioavailability and mechanisms of action, and their effects on biomarkers and pathways related to insulin resistance, dyslipidemia, obesity, inflammation, skin aging, barrier function, and oxidative damage.

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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