Special Issue

Plant Polyphenols in Human Health: Emerging Insights for Future Therapeutic Strategies

Message from the Guest Editors

The collection collates the latest studies on various polyphenolic compounds and their potential metabolites, including phenolic acids, flavonoids, stilbenoids, and lignans, and their mechanisms of action in combating chronic diseases such as metabolic syndrome, diabetes, hypertension, liver diseases, neurodegenerative disorders, and dermatological affections. Furthermore, the issue addresses the challenges related to the bioavailability of polyphenols and discusses innovative strategies to enhance their therapeutic efficacy. By integrating recent findings, this compilation underscores the therapeutic potential of plant polyphenols and advocates for their inclusion in future health interventions.

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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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