

Special Issue

Plant Materials and Their Antioxidant Potential, 3rd Edition

Message from the Guest Editors

The daily stresses that we experience produce a significant amount of free radicals in our bodies that, over time, affect our health. To eliminate these free radicals, we need antioxidants from external sources. A great option for consuming these antioxidants is directly through the foods we eat. Medicinal plants have a high content of antioxidants and their use in our diet in various forms can provide a solution. Given global environmental concerns and resource scarcity, the agri-food industry is becoming increasingly aware of the importance of sustainable practices and waste reduction, along with the use of these resources to create products to maintain human health, such as food ingredients, functional foods, food supplements, nutraceuticals and pharmaceuticals. In this Special Issue, we invite researchers to provide original research and review articles that relate to antioxidants and human health. We welcome papers from researchers from a wide range of fields, such as the food industry and the fields of biotechnology, physiology, biochemistry, medicine and nutrition. The aim of this Special Issue is to provide a valuable collection of new knowledge in this field.

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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.

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