



Phytochemical Analysis and Evaluation of Antioxidant Properties in Medicinal Plants

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Message from the Guest Editors

Medicinal plants are plants with one or more organs that contain substances used for therapeutic purposes or are precursors for the synthesis of useful drugs and have been used in the treatment as well as the prevention of human diseases. These plants can improve quality of life by reducing the use of synthetic antibiotics or alleviating physical disorders. The bioactive compounds found in medicinal plants exhibit various biological activities, including antioxidant properties. Currently, new plant medicines or plant extracts are being studied to identify their potential to treat cancer and other diseases. Therefore, research on new medicinal plants or new compounds still needs to be explored. We invite you to submit your latest research results or review articles for this Special Issue, which aims to present the results of studies on medicinal plants, their components, and their antioxidant activity both in vitro and in vivo.





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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.

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