



Antioxidant Activity and Disease-Modifying Potential of Medicinal Herbs

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Message from the Guest Editors

Evidence has demonstrated that oxidative stress is an important factor contributing to many disorders. Minimizing the redox imbalance may be one of the most important approaches in the preventing these diseases. Antioxidants scavenge free radicals, and thus prevent intracellular oxidative damage. Many herbs contain natural antioxidants. These herbs and natural antioxidants have been revealed to possess multiple pharmacological activities.

We invite you to submit your latest research findings or a review article to this Special Issue, which will bring together current research concerning the antioxidant activities of medicinal herbs or their phytoconstituents, and their cellular signalling mechanism in disease-modifying potential. This research can include both in vitro and in vivo studies relating to any of the following topics: Antioxidant activity of medicinal herbs or their phytoconstituents; disease-modifying potential of medicinal herbs or their phytoconstituents; and the role of cell signalling pathways in disease-modifying potential of medicinal herbs or their phytoconstituents.

We look forward to your contributions.





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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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