

Special Issue

Phytochemicals Against Oxidative Stress: Polypharmacological Strategies for Aging-Related Disease

Message from the Guest Editors

Plant-derived phytochemicals act as antioxidants and have been a productive source of leading compounds for the development of novel medications. Owing to the diversity of phytochemicals, they cover a wide spectrum of therapeutic indications against various oxidative stress-related diseases such as cancer, cardiovascular, autoimmune, and neurological diseases. The number of young hair loss patients has increased recently. This is because they are exposed to various internal and external stresses. The accumulation of oxidative stress appears in aging phenotypes such as decreased skin elasticity and wrinkles and has been reported to affect skin aging diseases such as vitiligo. To study the various mechanisms of action of phytochemicals in targeting these conditions, there are many difficulties with existing research techniques. In order to understand the poly-pharmacological effects of phytochemicals, much time and effort is required when exclusively

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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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