



Natural Products Targeting on Oxidative Stress-Related Diseases II

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Message from the Guest Editors

Oxidative stress plays a role in various chronic diseases. However, the underlying molecular mechanisms by which oxidative stress contributes to the progression and pathogenesis of chronic diseases remain largely unknown.

Natural products with an antioxidant capacity were reported to actively restore the redox imbalance associated with chronic diseases through regulating redox signalling and function.

We are inviting you to submit your latest research findings or a review article to this Special Issue, which will provide the latest information on the beneficial effects of natural antioxidants and demonstrate the underlying molecular mechanisms of their bioactivities using various in vitro and in vivo disease models. Potential topics include: new techniques for extraction and purification of natural functional ingredients and their application to prevent food and environmental toxin-induced oxidative stress; and health-promoting benefits of natural products for chronic diseases, including diabetes, obesity, fatty liver, cardiovascular disease, neurodegenerative diseases, aging, cancer and oxidative-stress-related diseases.





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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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