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Nutritional Approaches to Regulate Oxidative Stress and Prevent Chronic Disease

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submissions:

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Message from the Guest Editor

Dear Colleagues,

We are pleased to announce that we are organizing a new Special Issue whose goal is to compile evidence on how nutrition strategies can regulate oxidative stress and prevent chronic disease.

A large number of investigations have indicated that dietary intervention may hold promising potential in the prevention and management of chronic diseases. For example, antioxidant supplements or exogenous redox modulators could be useful in restoring oxidant/antioxidant balance in cardiovascular diseases, chronic lung diseases, and neurological degenerative diseases. Moreover, it has been reported that oxidative stress and/or a decrease in antioxidant defense systems could lead to changes in general inflammation and dysregulation of the immune system. Antioxidants/polyphenolic antioxidant-containing foods may offer promising preventive and therapeutic benefits in chronic diseases due to their ability to target multiple physiological areas.

We invite authors to submit review articles and original research describing the possible nutritional approaches and innovative interventions in the management of oxidative stress in chronic diseases.



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Special Issue



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