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Dietary Antioxidants and Chronic Diseases

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Message from the Guest Editors

Chronic diseases are the leading causes of death and disability worldwide. Oxidative stress, caused by an imbalance between prooxidants and antioxidants, is involved in the pathophysiology of various chronic diseases. Dietary antioxidants, such as polyphenols and antioxidant vitamins support the endogenous antioxidant system in preventing the negative effects of oxidative stress. Recent population study have shown that polyphenol intake may be associated with a reduced risk of chronic diseases. The total antioxidant capacity of the diet has been found to have a significant effect on the total antioxidant status of the serum. Dietary antioxidant intake is associated with lifestyle and socioeconomic status in different populations.

We invite you to submit your latest research findings to the Special Issue "Dietary Antioxidants and Chronic Diseases". We believe that this Special Issue will help highlight the most recent advances in all aspects of dietary antioxidants and antioxidant-rich dietary patterns in the prevention and treatment of chronic diseases. We look forward to your contribution.



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Special Issue



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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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