

Special Issue

Dietary Antioxidants for Modulating the Aging Processes

Message from the Guest Editors

The aging of the population is a global trend with huge implications for public health and the incidence of age-related diseases. This Special Issue will cover topics linking the modulation of oxidative mechanisms by dietary antioxidants to physiological aging and age-related disorders. The research will not only help us understand how oxidative stress plays an important role in physiological aging and the initiation and of age-related diseases but will also provide evidence on antioxidant strategies for healthy aging in both experimental and clinical settings. Topics of interest for this Special Issue include, but are not limited to, the following:

- Models of physiological aging and models of age-related diseases (excluding cancer);
- Human studies including young and aged individuals;
- Clinical studies including patients with age-related diseases;
- Antioxidants that can be found in human diet (polyphenols, carotenes, vitamins, co-enzymes);
- Single compounds and metabolites that can be identified in the human bloodstream. If complex mixtures or extracts are used, they should be analytically characterized and standardized to a valuable component.

Guest Editors

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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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