



Dietary Antioxidants and Prevention of Non-Communicable Diseases

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Message from the Guest Editor

Numerous epidemiological studies have demonstrated the association between oxidative stress and non-communicable disease, including cardiovascular disorders, mental disease, and several types of cancer. Exogenous antioxidants gained a great attention because of their beneficial role in preventing chronic disease. The balanced diet contain hundreds of naturally occurring antioxidant compounds, including polyphenols and vitamins. Antioxidants are commonly found in vegetables, fruits, cocoa, grain cereals, olive oil, nuts and beverages, such as coffee and tea.

This Special Issue would welcome original research and reviews of literature concerning dietary antioxidants and the following topics:

- observational studies on nutritional cohorts, case-control studies, or population sample on the association with non-communicable disease;
- clinical trials of dietary antioxidants on disease prevention;
- level of evidence on the association with human health, including systematic reviews and meta-analyses;
- in vitro and in vivo studies on molecular mechanisms and targets of dietary antioxidants





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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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