



Redox Nutrition and Food Toxicity: Implications for Health and Disease

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Message from the Guest Editor

Nutrition is a decisive factor for healthy living and a crucial social marker that affects disease onset. It is a stimulus that can alter redox homeostasis, either by improving the antioxidant profile of organisms or by inducing toxicity through generation of reactive species due to food constituents that act as harmful xenobiotics. Use of redox biomarkers is a common practice for monitoring the biological role of food components on the cellular or tissue level. Based on the above, researchers are invited to submit original or review/opinion articles that point out the current knowledge regarding both the beneficial and noxious role of nutrition and food constituents on health, based on redox homeostasis perturbations.





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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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