Special Issue

Oxidative Stress and Metals Metabolism

Message from the Guest Editors

Some metals, such as zinc, selenium, and magnesium, have antioxidant properties. Metallothionein, a small molecular weight protein is very efficient in removing hydroxyl ions and, thus, is an important factor in decreasing oxidative stress. There are other metals, such as iron and copper, which upregulate generation of •OH and, thus, increase reactive oxygen species (ROS). We plan to cover these elements in our symposium.

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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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