

Special Issue

Oxidative Stress in Environmental Toxicology

Message from the Guest Editor

Most human chronic diseases are linked to environmental exposure, including exposure to chemicals. Both toxicology and epidemiology studies have demonstrated that oxidative stress is a possible mechanism. For example, exposure to environmental pollutants may be involved in the production or elimination of reactive oxygen species in biota, and links between levels of oxidative stress and pollutants are often observed. Therefore, monitoring environmental exposure and oxidative stress is essential to evaluate the related potential health risk upon exposure. This Special Issue aims to collect papers regarding recent developments in exposure studies involving oxidative stress. Studies including (but are not limited to) biomarkers of oxidative stress and chemical exposure, mechanisms involving oxidative stress and co-exposure of chemicals and/or environments, or contributor analysis of environment and biota are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (20 July 2023)



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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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