Special Issue

Oxidative Stress in Ear Damage

Message from the Guest Editor

Reactive oxygen species levels may rise as a result of an imbalance between oxygen free radical production and antioxidant defense mechanisms. This can lead to an increase in reactive oxygen species, which can harm cells and tissues by peroxiding phospholipid membrane structures. In the beginning, the body produces more antioxidants, but if the oxidative stress is severe, antioxidant levels may drop. In this work, oxidative stress species expression levels in otologic illnesses are reported.

Guest Editor

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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.

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