

Special Issue

The Role of Dietary Antioxidants in Alleviating Oxidative Stress and Inflammation for Enhanced Immunity in Animals

Message from the Guest Editors

This Special Issue of *Antioxidants*, "The Role of Dietary Antioxidants in Alleviating Oxidative Stress and Inflammation for Enhanced Immunity in Animals", aims to provide a comprehensive, multidisciplinary overview of the current knowledge in this field.

Over the past 10 years, more and more studies have established the application of dietary antioxidants and their biological actions to eliminate damage from reactive oxygen species, hydrogen peroxide, hydroxyl, reactive nitrogen species, and oxidative stress, which are associated with the development of subclinical diseases and depressed indicators in farm animals. The application of natural and synthetic antioxidants as additives in feed, supplements, and foods presents farmers, producers and animal researchers with hope to improve productivity and the quality of animal products.

Original scientific articles, short reports, hypotheses, and literature reviews describing the role of antioxidant dietary nutrition in neutralizing free radicals, remedying oxidative-induced disorders, and directly monitoring biological markers will be considered.

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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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