



Natural Antioxidants and Oxidative Stress in Livestock and Poultry

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Message from the Guest Editors

This Special Issue mainly focuses on research into animal nutrition and metabolic diseases, as well as their pathogenesis and prevention and treatment. Free radicals, antioxidants, and health have become important research topics in animal husbandry. Only by clearing free radicals and enhancing the body's antioxidant capacity can we avoid damage from free radicals to cells and tissues. Natural products contain abundant active ingredients (including iridoid compounds, lignans, phenylpropanoids, flavonoids, polysaccharides, etc.), which play an important role in improving immunity, antioxidation, and other aspects. The extracted components can promote the generation of antioxidant enzymes and enhance the clearance of reactive oxygen species. Scholars studying related content are welcome to submit to this journal.





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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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