



Antioxidants in Livestock Science: From Feed to Product

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Message from the Guest Editor

Oxidation processes have for decades been the focus of animal and meat scientists owing to the negative impact of these reactions on animal growth, performance, and food quality, and even cause enormous economic losses. Antioxidant strategies based on nutritional manipulation or the application of phytochemicals, mineral elements, vitamins, etc. with antioxidant potential in the feeds or directly in the meat product are considered to be the current safe means by which to deal with these undesirable reactions.

We invite you to submit your latest research findings or review articles to this Special Issue, which will bring together current research concerning oxidative damage and antioxidants in livestock science from feed to product, including but not limited to the key role and/or mechanisms of antioxidants in the neutralization of oxidative stress, and improvement of growth performance, immunization, and product quality.





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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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