



Antioxidants in Veterinary Medicine

Guest Editor:

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Message from the Guest Editor

As in Human Medicine, antioxidants are widely used in Veterinary Medicine for different purposes in both food-producing animals and pets.

In food-producing animals, antioxidants can improve not only the animal's health but also can offer a suitable tool to ameliorate the quality of the deriving foodstuffs. Additionally, several papers related to the possible protective effects exerted by natural antioxidants on reducing the toxic effects of mycotoxins are reported. Furthermore, antioxidants have been used in small animal practice for the treatments of conditions related to the redox imbalance or to counteract the side effects of certain drugs (e.g., the thyrostatic methimazole).

As the interest on this topic is increasing, I am pleased to invite you to submit your current research findings or a review article in this Special Issue, focused on the role of antioxidants in Veterinary Medicine from the clinical point of view, as well as through the investigation of their mechanisms of action. For these reasons, the submitted papers can deal with both in vitro and in vivo studies related to the antioxidant supplementation in the diet of food-producing animals and pets.





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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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