



Antioxidant Extenders in Meat Oxidation

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Message from the Guest Editors

In the last years, using plant extracts as a source of antioxidant compounds is becoming a great strategy to increase the quality and health-related properties of meat and meat-derived products. These compounds represent the ideal candidates to replace less safe synthetic antioxidants to increase the shelf life of meat products and to reduce the oxidative phenomena as related to both proteins and lipids. Therefore, taking into account the more recent optimization of several extraction methods to obtain ad-hoc antioxidant extracts from plant sources, the contributions to this Special Issue may cover all research aspects related, but not limited to, the: 1) characterization and use of antioxidant extracts from plant sources; 2) the elucidation of their mechanisms of action with a particular focus on the increase of shelf-life and the reduction of both lipid and protein oxidations; 3) and the use of foodomics-based platforms to assess the changes of nutritional values of meat and meat derived products.





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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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