

Special Issue

Antioxidants in Meat and Meat Products

Message from the Guest Editors

Oxidative reactions and microbial spoilage are key factors in meat degradation, compromising food quality and shelf-life. To counteract these effects, additives play a crucial role. While synthetic additives have been widely used, concerns over their health impacts have spurred interest in natural alternatives with antioxidant, antimicrobial, and stabilizing properties. In addition to replacing synthetic compounds and extending shelf-life and safety, natural antioxidants can positively impact human health. In addition, the use of active packaging has emerged as another strategy to extend the shelf-life of meat and meat products. We invite researchers to contribute original papers or review articles related to the obtainment, purification, stabilization, and/or application of natural bioactive compounds in meat production, as well as the design and application of innovative and active packaging that promotes the release of antioxidants into food.

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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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