Special Issue

Research on Meat Processing and Safety Technology

Message from the Guest Editor

The meat industry has been witnessing continuous evolution. With the increasing demand for meat products, new technologies and processes are emerging in every stage of meat production, from slaughtering to packaging and storage. However, ensuring both the quality and safety of meat products remains a critical concern. Moreover, consumers are now more inclined towards meat products that are processed with fewer additives, offer enhanced health benefits, and are produced sustainably. This Special Issue aims to gather and disseminate the latest and most advanced research findings in the field of meat processing and safety technology. Potential topics include the following:

- **Novel meat processing technologies**
- **Alternative preservation methods**
- **Meat safety and pathogen control**
- **Sustainable and clean-label meat production**
- **Smart packaging and shelf-life extension**
- **Omics approaches in meat science**
- **Thermal and non-thermal processing optimization**
- **Meat authenticity and fraud detection**
- **Byproduct utilization and waste reduction**
- **Consumer perception and sensory analysis**

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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