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Research and Innovations in Meat Packaging, Preservatives and Preservation Technology

Guest Editor:

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Deadline for manuscript submissions:

closed (16 May 2024)

Message from the Guest Editor

Dear Colleagues,

Meat is favored by consumers because it is delicious, nutritious, and possesses other dietary advantages; however, it is easily corrupted in the process of sale, storage, transportation, etc., due to the infection and proliferation of spoilage microorganisms, resulting in serious food waste and food safety problems. In view of the unclear laws on meat spoilage, its mechanisms of action, and insufficient preservation strategies, research and innovation in meat packaging, preservatives, and preservation technologies are needed.

The aim of this Special Issue of Foods is to gather and display cutting-edge research on raw meat and prefabricated meat dishes, reveal the laws and mechanisms of spoilage, and develop novel fresh-keeping packaging films (active, intelligent, multifunctional, etc.), edible and nano fresh-keeping coatings, multi-model modified-atmosphere packaging, green preservatives, efficient fresh-keeping technology, freshness-sensing labels, novel spoilage bacteria prevention, and control means, shelf-life prediction models, etc. Clear and concisely written manuscripts are highly desirable and appreciated.

Dr. Yongsheng Ni Guest Editor







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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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