



foods



an Open Access Journal by MDPI

Application of Novel Technology to Meat Processing and Safety Control

Guest Editor:

Dr. Xiaojing Tian

College of Food Science and Engineering, Tianjin University of Science and Technology, Tianjin 300457, China

Deadline for manuscript submissions:

closed (15 June 2024)

Message from the Guest Editor

The demand for more convenient and varied meat products, faster production rates, improved quality and longer shelf lives has grown exponentially. This, together with the severity of traditional meat processing technologies, are driving forces for improving and developing new meat preservation technologies. Therefore, there have been many technological developments in unit operations such as pasteurization, sterilization, cooking and drying, and currently, the new technological approaches for meat preservation are seriously likely to replace traditional, well-established preservation processes. Most of these technologies are localized and clean and therefore appear to be more environmentally friendly than traditional ones. Novel processing technologies will attract more attention from meat processors once they can provide better-quality meat products with more added value, along with a reduced environmental footprint and processing costs.



mdpi.com/si/191890

Special Issue



foods



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN 47907, USA

2. Department of Comparative
Pathobiology, Purdue University,
West Lafayette, IN 47907, USA

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

Journal Rank: JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Contact Us

Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](https://twitter.com/Foods_MDPI)