Special Issue

Intervention Processing for Controlling Pathogenic Bacteria in Fresh and Processed Meat

Message from the Guest Editors

While fresh and processed meats are important commodities in the global market, providing endless possibilities for new value-added products to meet consumers' demands for a longer fresh appearance, convenience and nutrition. Nowadays, many promising thermal and non-thermal technologies, such as microwave, radiofrequency and ohmic heating, highpressure processing (HPP), pulsed electric field (PEF), ultrasound technology and cold plasma, are well under consideration for the preservation of fresh and processed meats. Natural antimicrobials have been investigated and include naturally occurring antimicrobials, or biological preservatives such as beneficial microorganisms which can be applied as (edible) coatings or in packaging systems. The Special Issue "Intervention Processing for Controlling Pathogenic Bacteria in Fresh and Processed Meat" welcomes original research and reviews on intervention processes such as the aforementioned ones and other emerging technologies that are designed not only to control pathogens in meats but also to be energyconserving and environmentally friendly, maintaining products' natural appearance and flavor.

Guest Editors

Prof. Dr. Vasco Cadavez

CIMO Mountain Research Center, School of Agriculture, Polytechnic Institute of Bragança, Santa Apolónia Campus, 5300-253 Bragança, Portugal

Prof. Dr. Ursula Andrea Gonzales-Barron

CIMO Mountain Research Center, School of Agriculture, Polytechnic Institute of Bragança, Santa Apolónia Campus, 5300-253 Bragança, Portugal

Deadline for manuscript submissions

closed (31 August 2023)



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/95598

Foods Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 foods@mdpi.com

mdpi.com/journal/ foods





Foods

an Open Access Journal by MDPI

Impact Factor 5.1 CiteScore 8.7 Indexed in PubMed



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.

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 Lafavette. IN 47907. USA

Author Benefits

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))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

