



foods



an Open Access Journal by MDPI

Innovative Meat and Meat Products: Novel Processing Technologies for Sustainable Products

Guest Editors:

Dr. Claudia Ruiz-Capillas

Department of Products, Spanish National Research Council, CSIC, Madrid, Spain

Dr. Ana Herrero Herranz

Department of Products, Spanish National Research Council, CSIC, Madrid, Spain

Dr. Carlos Pasqualin Cavalheiro

Departamento de Medicina Veterinária Preventiva e Produção, Animal Escola de Medicina Veterinária, Zootecnia Universidade Federal da Bahia, Salvador, BA, Brasil

Deadline for manuscript submissions:

closed (15 May 2024)

Message from the Guest Editors

Meat processing plays a crucial role in transforming raw meat into various meat products and by-products to meet the new demands of the food industry and society.

These processing technologies can vary in their effects on the reformulation of meat products, including the incorporation of fibers, agricultural by-products, alternative proteins, and bioactive compounds, aiming to create more sustainable meat products. In this context, technological advancements such as high hydrostatic pressure, micro and nanoencapsulation, dry aging, biotechnology, and innovative packaging systems offer promising solutions in the food industry.

The application of these novel and innovative processing can further enhance efficiency and minimize waste to obtain more sustainable meat and meat products with a lower environmental impact.

This Special Issue is open to receiving research results and/or quality reviews based on the new challenges and technological approaches related to the reformulation, sustainability processing, preservation, safety, and quality control of meat and meat products.



mdpi.com/si/190626

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, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
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, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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