



foods



an Open Access Journal by MDPI

Innovations from Farm to Fork to 'Meat' Consumer Demands in a Changing World

Guest Editors:

Dr. Renyu Zhang

AgResearch Limited, Te Ohu
Rangahau Kai, Massey University
Campus, Palmerston North 4474,
New Zealand

Dr. Carolina E. Realini

AgResearch Limited, Te Ohu
Rangahau Kai, Massey University
Campus, Palmerston North 4474,
New Zealand

Dr. Xin Li

Institute of Food Science and
Technology, Chinese Academy of
Agricultural Sciences, Beijing
100193, China

Deadline for manuscript
submissions:

30 April 2025

Message from the Guest Editors

This Special Issue delves into the latest advancements in meat production, processing, and preservation to address the evolving consumer demands of a rapidly changing world. As global challenges such as climate change, sustainability, and shifting dietary preferences reshape the future of food, the meat industry must innovate across the entire supply chain from farm to fork. The Special Issue highlights cutting-edge research on sustainable farming practices, regenerative agriculture, plant-forward approaches (such as hybrid meats), and technological innovations in meat production, processing, and preservation. It also explores consumer trends and expectations, examining how the industry can adapt to deliver meat products that are nutritious, flavourful, ethically produced, and environmentally friendly. By bridging the gap between scientific research, industry practices, and consumer needs, this Special Issue seeks to provide a comprehensive understanding of how innovations across the supply chain can shape the future of meat production and consumption.



mdpi.com/si/216546

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, 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://www.instagram.com/Foods_MDPI)