Special Issue

The Future of Meat Alternatives: Advances in Plant-Based, Cultured, Microbial, and Insect-Derived Meat

Message from the Guest Editors

The global demand for sustainable and alternative meat production to supplement traditional farmed meat is a prime focus for the meat scientist. This has led to rapid research in meat alternatives derived from plants, cultured cells, microbes, and insects. This Special Issue focuses on the latest research and developments in the novel techniques, production, characterization, and consumer acceptance of next-generation meat alternatives. By integrating perspectives from food science, biotechnology, nutrition, and sustainability, this collection aims to highlight key challenges, emerging solutions, and future directions shaping the evolution of the alternative meat landscape. This Special Issue invites original research articles, reviews, and short communications focusing on innovations that improve the nutritional value, sensory quality, functionality, safety, and sustainability of alternative meat products. Contributions integrating food science, biotechnology, nutrition, and consumer research are particularly encouraged.

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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

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