

Special Issue

Foodborne Pathogens and Spoilage Microorganisms: Farm-to-Fork Challenges and Sustainable Control Strategies

Message from the Guest Editors

Foodborne pathogens and spoilage microorganisms are significant concerns for food safety, public health, and the global economy, and thus, these concerns are not limited to food production. Their presence, for instance, impacts the entire food supply chain, from primary production to consumption, which highlights the relevance of a farm-to-fork approach. The purpose of this Special Issue is to tackle the occurrence, survival mechanisms, detection, and control of foodborne pathogens and spoilage microorganisms. Additionally, original research as well as review articles that explore innovative and sustainable strategies are encouraged, including cutting-edge technologies, molecular assays, predictive microbiology, biocontrol methods, and natural antimicrobials. Emphasis is also given to studies focusing on the significance of improved agricultural methods and practices, food processing, and packing technologies in microbial control and an increase in efficiency and sustainable productivity. Hence, this issue seeks to support the development of effective solutions to guarantee safer, more sustainable, and higher-quality food systems.

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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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