Special Issue

Foodborne Pathogenic Bacteria: Prevalence and Control—Volume II

Message from the Guest Editors

Foodborne pathogenic bacteria threaten the safety of the food system from the farm to our tables. In order to enhance the safety of our food system, the first step is to understand how the food system has been and could still be contaminated by pathogenic bacteria, such as pathogenic Escherichia coli, non-typhoidal Salmonella, Vibrio parahaemolyticus, Staphylococcus aureus. Listeria monocytogenes, and other emerging and reemerging pathogenic bacteria. On the other hand, we also need to understand how these bacteria can survive different processing and preservation steps in the food system. Nowadays, biofilm formation and antimicrobial resistance can be considered to explain the mechanisms for the bacteria's survival. However, gaps in our knowledge still exist. Once basic information is acquired, we will be able to prevent and control the contamination of foodborne pathogenic bacteria.

Guest Editors

Dr. Chunlei Shi

MOST-USDA Joint Research Center for Food Safety, School of Agriculture and Biology, State Key Laboratory of Microbial Metabolism, Shanghai Jiao Tong University, Shanghai 200240, China

Dr. Shimo Kang

CAS Key Laboratory of Nutrition, Metabolism and Food Safety, Shanghai Institute of Nutrition and Health, University of Chinese Academy of Sciences, Chinese Academy of Sciences, Shanghai 200031, China

Deadline for manuscript submissions

closed (30 April 2024)



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/167244

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).

