# Special Issue

# Foodborne Pathogenic Bacteria: Prevalence and Control

# Message from the Guest Editors

Foodborne pathogenic bacteria threaten the safety of the food system from farm to table. In order to enhance the safety of our food system, the first step is to know 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 re-emerging pathogenic bacteria. On the other hand, we need to know how these bacteria could survive different processing and preservations in the food system. Nowadays, biofilm formation and antimicrobial resistance could be considered to explain the mechanisms for the bacteria's survival. There is likely much information yet unknown. Once basic information is acquired, we are able to prevent and control the contamination of foodborne pathogenic bacteria to keep us far away from the pathogens' attack.

### **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 (10 March 2023)



# **Foods**

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/100171

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).

