Special Issue

The Survival Mechanisms and Control Methods of Salmonella in Foods

Message from the Guest Editors

Dear colleagues, Non-typhoidal Salmonella (hereafter Salmonella) is a leading foodborne pathogen, causing 93.8 million cases of gastroenteritis and 155,000 deaths globally each year. This pathogen can survive many physical and chemical treatments commonly employed in the food industry, thus compromising food safety. As such, it is crucial to explore the survival behaviors and mechanisms of Salmonella under food processing and preservation conditions. On the other hand, it is essential to develop novel antibacterial alternatives that possess excellent anti-Salmonella activity and a low capacity to induce bacterial resistance. Doing so, we can better prevent and control Salmonella in foods. We cordially invite submissions on the aforementioned topics to build a comprehensive body of knowledge to ensure food safety associated with Salmonella.

Guest Editors

Dr. Shoukui He

Dr. Sinisa Vidovic

Dr. Lin Chen

Deadline for manuscript submissions

closed (10 December 2024)



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/205417

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).

