# Special Issue

# Advances in Risk Assessment of Emerging Foodborne Microbial Hazards and Contaminants

# Message from the Guest Editors

The increasing complexity of food production and global supply chains amplifies concerns about emerging foodborne risks. Traditional food safety methods are challenged by novel microbial hazards, antibioticresistant organisms, and contaminants arising from current practices and environmental changes. This Special Issue, "Advances in Risk Assessment of Emerging Foodborne Microbial Hazards and Contaminants," seeks high-quality contributions on detecting, characterizing, and evaluating these threats. We invite original research, reviews, and case studies. Topics include microbial pathogens (e.g., STEC, Clostridium difficile), antimicrobial resistance (e.g., ESBL-producing Enterobacteriaceae, VRE), food contaminants (e.g., microplastics, endocrine-disrupting compounds), and innovative risk assessment approaches. Interdisciplinary studies combining microbiology, novel contaminants, and risk assessment –especially those exploring health impacts–are particularly welcome. We look forward to your valuable contributions.

## **Guest Editors**

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## Deadline for manuscript submissions

25 January 2026



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## 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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