# Special Issue

# One Health Perspectives on the Detection and Control of Foodborne Pathogens

**Message from the Guest Editor**

In this Special Issue "One Health Perspectives on the Detection and Control of Foodborne Pathogens", original research articles, reviews and case studies are welcome. Research areas may include:

- Advancements in Bioinformatics for Pathogen Detection and Surveillance: Focus on computational tools, machine learning, and bioinformatics pipelines for tracking foodborne pathogens.
- Classical Epidemiology of Foodborne Pathogens and Public Health Interventions: Epidemiological studies that analyse risk factors, environmental drivers, and population-level data to assess disease patterns and outbreak sources. Research on the effectiveness of interventions, policy analysis, and public health strategies.
- Metadata Integration and Multisource Data Approaches for Comprehensive Pathogen Surveillance: Papers on combining metadata (e.g., clinical, environmental, and genomic data) for more robust epidemiological insights. Studies that demonstrate the value of integrating diverse data sources in predictive modelling and real-time surveillance.

We look forward to receiving your contributions.


**Guest Editor**

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**Deadline for manuscript submissions**

15 November 2025


## Microorganisms

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# About the Journal

## Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

## Editor-in-Chief

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**Journal Rank:**

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

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