# 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**

Dr. Cristiana Maurella

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### Deadline for manuscript submissions

30 April 2026



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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

Dr. Nico Jehmlich

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### **Author Benefits**

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indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

### **Journal Rank:**

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

### **Rapid Publication:**

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).

