



## Monitoring and Epidemiology of Foodborne Pathogens and Zoonoses

Guest Editor:

**Dr. Ingrid H. M. Friesema**

National Institute of Public Health and the Environment, Centre for Infectious Disease Control, Department Infectious Diseases, Epidemiology and Surveillance, Bilthoven, The Netherlands

Deadline for manuscript submissions:

**closed (31 January 2024)**

### Message from the Guest Editor

A wide variety of pathogens can cause disease in humans via the consumption of contaminated food, leading to a large disease burden worldwide. Contamination of food can occur at any point from farm to table, with underlying causes varying from infected animals (zoonoses) to improper hygiene, handling, storage or preparation. Epidemiological research and monitoring of foodborne diseases and zoonoses provide insights into trends and show opportunities for infection control and prevention. Intersectorial collaboration between animal health, food safety and public health appears to be an important factor for the successful acquisition of knowledge.

The aim of this Special Issue is to present recent research on foodborne pathogens and zoonoses with a focus on epidemiology and trends. As the Guest Editor of this Special Issue, I invite you to submit research articles, review articles and short communications related to foodborne pathogens and zoonoses from farm to human cases.





an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Nico Jehmlich

Department of Molecular  
Toxicology, UFZ-Helmholtz  
Centre for Environmental  
Research, 04318 Leipzig,  
Germany

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** 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))

## Contact Us

---

*Microorganisms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/microorganisms  
microorganisms@mdpi.com  
X@Micro\_MDPI