



## Foodborne and Waterborne Parasites: The Next Frontier of Food Safety

Guest Editors:

**Dr. Alessandra Barlaam**

Department of Agriculture, Food,  
Natural Resource and  
Engineering (DAFNE), University  
of Foggia, Via Napoli 25, 71100  
Foggia, Italy

**Dr. Alessia L. Gazzonis**

Department of Veterinary  
Medicine and Animal Sciences,  
Università degli Studi di Milano,  
Milan, Italy

**Dr. Antonio Bosco**

Department of Veterinary  
Medicine and Animal  
Productions, University of Naples  
Federico II, Naples, Italy

Deadline for manuscript  
submissions:

**1 June 2024**

### Message from the Guest Editors

Over the last few years, foodborne and waterborne parasites (FBPs and WBPs) have received less attention than bacteria and viruses and represent a neglected pathogen group. To date, they are increasingly being recognized as a global public health challenge. In fact, not only have food items and water been found to be contaminated by pathogenic parasites, many of zoonotic concern, in several studies available in the literature, but a significant number of outbreaks linked to their consumption have been reported over the years.

Therefore, given the need for scientific research on these neglected pathogens from several points of view, we invite you to submit review or original research articles related to foodborne and waterborne parasites, ranging from surveillance, epidemiology and public health to sampling strategies and detection methods, from diagnosis to prevention and control and from the assessment of viability and infectivity of the parasitic forms contaminating food and water to traditional and innovative methods for decontaminating them.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Lawrence S. Young

Warwick Medical School,  
University of Warwick, Coventry  
CV4 7AL, UK

## Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

## 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, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

## Contact Us

Pathogens Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/pathogens](http://mdpi.com/journal/pathogens)  
[pathogens@mdpi.com](mailto:pathogens@mdpi.com)  
[X@Pathogens\\_MDPI](https://twitter.com/Pathogens_MDPI)