

## Special Issue

# Bacterial, Fungal and Parasitic Zoonoses

### Message from the Guest Editors

Zoonoses encompass several bacterial, parasitic, and mycotic diseases of domestic and free-living animals. In recent years, we have assisted in the emergence of infectious diseases, which exhibit different etiologies in the possible hosts that range from various animals to humans. Zoonotic agents can remain undetected, being present in an asymptomatic form in animal reservoirs, which enhances the threat for human beings. The One Health approach aims at an optimal outcome in terms of the One Health Triad, namely healthy people and healthy animals in a healthy environment. For this reason, knowledge on the etiology, epidemiology, environmental impact, pathogenic effects, diagnosis, control, and treatment of such diseases is a necessity. This Special Issue is dedicated to studies covering any aspect of zoonotic agents, with the etiology, epidemiology, pathogenesis diagnosis, control, and treatment of diseases they can induce being of particular interest. Experimental studies as well case reports and review papers are all welcome.

### Guest Editors

Prof. Dr. Francesca Mancianti

Department of Veterinary Sciences, University of Pisa, Viale delle Piagge 2, 56124 Pisa, Italy

Dr. Valentina Virginia Ebani

1. Department of Veterinary Science, University of Pisa, Viale delle Piagge 2, 56124 Pisa, Italy

2. Centre for Climate Change Impact, University of Pisa, Via del Borghetto 80, 56124 Pisa, Italy

### Deadline for manuscript submissions

closed (15 September 2023)



## Pathogens

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/si/102565](https://mdpi.com/si/102565)

*Pathogens*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pathogens@mdpi.com](mailto:pathogens@mdpi.com)

[mdpi.com/journal/  
pathogens](https://mdpi.com/journal/pathogens)





# Pathogens

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/journal/  
pathogens](https://mdpi.com/journal/pathogens)



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

---

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

#### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)