

## Special Issue

# Parasites and Zoonotic Diseases

### Message from the Guest Editors

Parasitic zoonoses are recognized as major contributors to severe morbidity and mortality in both humans and animals worldwide. Parasites use animals and humans as hosts and are responsible for waterborne, foodborne, and vector-borne illnesses. A substantial proportion of the over 200 zoonotic diseases currently listed by the WHO are caused by parasites, including neglected tropical diseases such as trichinellosis, cysticercosis, echinococcosis, and foodborne trematode infections. Many other cosmopolitan protozoa and helminths also contribute significantly to the burden of parasitic zoonoses, with some of them causing emerging and re-emerging diseases as a consequence of global migration, international trade, and global environmental challenges such as climatic change. This Special Issue aims to provide insight into the development and implementation of effective surveillance, diagnostics, and strategies for controlling parasitic zoonoses. Therefore, original research papers and reviews covering these diverse topics to better understand the epidemiology, pathogenesis, diagnosis, treatment, prevention, and environmental surveillance of these zoonotic diseases are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2025)



## Pathogens

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## 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.

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### Editor-in-Chief

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