

Special Issue

Parasitic Infections in Animals

Message from the Guest Editor

Parasitic infections remain a major concern in veterinary medicine due to their impact on animal health, productivity, and welfare, as well as the potential for zoonotic transmission. The diversity of parasites affecting domestic, wild, and production animals includes protozoa, helminths, and ectoparasites, and each presents distinct epidemiological patterns, diagnostic challenges, and unique requirements regarding control strategies. Environmental changes, global trade, and climate variability have further influenced the distribution and emergence of parasitic diseases worldwide. This Special Issue will showcase high-quality research and reviews on advances in diagnosis, treatment, epidemiology, molecular characterization, and control in parasitic infections in animals, including studies addressing public health implications and integrated management strategies under the One Health approach. Contributions from different geographical regions and multidisciplinary perspectives are highly encouraged to provide a comprehensive and updated view of this field.

Guest Editor

Dr. Thais Rabelo Dos Santos-Doni

Instituto de Ciências Agrárias (ICA), Universidade Federal dos Vales do Jequitinhonha e Mucuri (UFVJM), Avenida Universitária, Unai 38610-000, MG, Brazil

Deadline for manuscript submissions

20 March 2026



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/252574

Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 and Biomedical Sciences, College of
Veterinary Medicine, University of Minnesota, Saint Paul, MN 55108,
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)