# **Special Issue**

### Veterinary Parasitic Diseases: Advancements in Diagnostics, Therapeutics, and Vaccines

### Message from the Guest Editors

The global prevalence of parasitic diseases in domestic animals, shifting ecological landscapes of parasitic vectors, and the continued emergence of therapeutic resistance pose significant challenges in veterinary medicine. Thus, the development of novel diagnostics and prevention strategies to detect emerging parasitic pathogens and to mitigate persistent infections is crucial to preserving the health and well-being of veterinary species. In this Special Issue of Pathogens, we invite both original research papers and review articles on topics relating to advancements in the field of veterinary parasitology, with a special focus on novel diagnostic assays to detect the prevalence of parasitic disease and antiparasitic resistance, as well as innovative therapies and prevention strategies, such as vaccines and prophylactics.

### **Guest Editors**

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### Deadline for manuscript submissions

closed (20 August 2024)



## 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.

### Editor-in-Chief

Prof. Dr. Hinh Ly Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

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