

## Special Issue

# Apicomplexan Parasites in Animals: Insights into Epidemiology, Control, Vaccination, and Host Interactions

### Message from the Guest Editors

Apicomplexan parasites are significant pathogens affecting animals and are responsible for a range of serious diseases, such as Babesiosis, Cryptosporidiosis, and Toxoplasmosis. These diseases contribute substantially to deadly parasitic infections, yet effective vaccines and therapeutic options remain limited. This Special Issue aims to gather valuable insights that will support the development of novel strategies for controlling diseases caused by Apicomplexan parasites in animals. We aim to showcase recent advances in the following areas related to Apicomplexan parasites in animals: epidemiology, control measures, vaccination strategies, and host-parasite interactions; research contributions to Babesiosis, Cryptosporidiosis, Toxoplasmosis, and other Apicomplexan-related diseases are also highly encouraged. We aim to enhance understanding to combat these significant parasitic infections through collective research. We look forward to receiving your contributions.

### Guest Editors

Dr. Mingming Liu

Dr. Kun Li

Dr. Jixu Li

### Deadline for manuscript submissions

closed (31 December 2025)



## Animals

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CiteScore 5.2  
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## About the Journal

### Message from the Editor-in-Chief

*Animals* is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

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2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia

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