Special Issue

Coccidian Parasites: Epidemiology, Control and Prevention Strategies

Message from the Guest Editors

Coccidian parasites are a group of protozoan parasites belonging to the subclass Coccidia within the phylum Apicomplexa. They primarily infect the intestinal tract of their hosts, which can include a wide range of animals, including mammals, birds, reptiles, and humans. Understanding the epidemiology of coccidian parasites is critical for developing effective control and prevention strategies. This Special Issue aims to compile research and reviews on various aspects of coccidian parasites, including but not limited to the molecular epidemiology of coccidian parasites in different host species, new risk factors contributing to the spread of coccidian infections, host–parasite interactions and co-evolution, advances in diagnostic techniques for coccidian infections, gold-standard methods of controlling coccidian infections in animal husbandry, environmental management strategies to reduce the transmission of coccidian oocysts, novel therapeutic agents, and approaches to control and prevent coccidian infections.

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Deadline for manuscript submissions

15 March 2026

Animals

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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