

Special Issue

Molecular Approaches to Control Intestinal Parasites in Animals

Message from the Guest Editor

This Special Issue intends to showcase the most recent advances in the control of intestinal parasites, with a focus on their application in livestock and poultry industries and in reducing the risk of transmission to humans. The studies on all aspects of conventional and novel parasite control strategies will be considered, including, but not limited to:

- Mechanisms of action of novel small molecules with anthelmintic potential;
- In silico simulation of natural products as novel anti-parasitics;
- Alternative parasite control strategies;
- Novel vaccines and vaccine targets as well as their delivery methods;
- Novel biologics and protein based therapeutics;
- Mechanisms of anthelmintic drug resistance;
- Novel methods that enable modelling parasite distribution shifts and transmission in the context of climate changes.

We invite the submission of all article types, including review and original manuscripts as well as brief communications and case reports. Manuscripts can be submitted until the deadline and will be peer-reviewed as they are received. Prof.

Guest Editor

Prof. Dr. Robert Li

USDA ARS Beltsville Agricultural Research Center, Beltsville, MD, USA

Deadline for manuscript submissions

closed (30 June 2025)



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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.

Editor-in-Chief

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