

## Special Issue

# Infectious Diseases in Small Ruminants – Updates on Pathogenesis, Diagnosis and Prevention

### Message from the Guest Editors

Small ruminant production incorporates meat, wool and dairy industries, each of which have grown by approximately 2% per annum over the last decade. China dominates in sheep production, followed by Australia and India. With the global increase in sheep and goat production, there is a need for a deeper understanding of the diseases affecting these species, with insights into pathogenesis, early diagnosis and prevention being of utmost importance. Being able to diagnose and control diseases more readily can increase productivity overall, as well as enhance welfare in often-intensive production systems. This Special Issue focuses on the diseases of small ruminants, and in particular on pathogenesis, pathology, diagnosis and prevention in this context. We welcome articles fostering a deeper understanding of the pathogenesis of natural and experimental infections in small ruminants, as well as those providing updates on novel methods of diagnosis, prevention and control, including vaccination.

---

### Guest Editors

Dr. Pedro Pinczowski

Elizabeth Macarthur Agricultural Institute, NSW Department of Primary Industries, Menangle, NSW 2568, Australia

Dr. Javier Asin

California Animal Health and Food Safety Laboratory System, University of California-Davis, Davis, CA 95616, USA

---

### Deadline for manuscript submissions

closed (30 June 2025)



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/178343](https://mdpi.com/si/178343)

*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto:animals@mdpi.com)

[mdpi.com/journal/  
animals](https://mdpi.com/journal/animals)





# Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/journal/  
animals](https://mdpi.com/journal/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.

---

### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips  
Curtin University Sustainable Policy (CUSP) Institute, Curtin University,  
Kent St., Bentley, WA 6102, Australia

---

### 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, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

#### Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)