

## Special Issue

# *Coxiella burnetii* and Its Impact on Cattle Reproductive System

### Message from the Guest Editors

*Coxiella burnetii* is a crucial zoonotic pathogen. This Special Issue of *Animals* focuses on *Coxiella burnetii* in cattle, sheep and goats. Firstly, the clinical significance of this pathogen and its diagnosis in humans will be briefly reviewed; subsequently, in order to offer enhanced knowledge to veterinarians, diagnostic procedures and their limitations will be detailed and discussed with a special focus on the clinical presentation of Coxiellosis in ruminants. Finally, control strategies, with a focus on vaccination and its efficacy, will be presented. Both case reports on *Coxiella burnetii* infections, and reviews on this fascinating pathogen and the complex illness it provokes, are exceedingly welcome.

### Guest Editors

Prof. Dr. Gabriela Hirsbrunner

Clinic for Ruminants, Vetsuisse Faculty, University of Bern, CH-3012 Bern, Switzerland

Dr. Jens Böttcher

Tiergesundheitsdienst Bayern e.V., Senator-Gerauer-Str. 23, D-85586 Poing, Germany

### Deadline for manuscript submissions

closed (29 February 2024)



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/171152](https://mdpi.com/si/171152)

*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

1. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, Western Australia 6102, Australia
  2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, 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 )