

# Special Issue

## Animal Infectious Diseases and Zoonoses

### Message from the Guest Editors

Pandemics due to zoonotic diseases tend to spread fast in a very short period of time (e.g., MERS, Ebola, COVID-19, HIV). However, such infectious diseases can be controlled and even eradicated using epidemiological studies and effective prophylaxis, which often depend on the development of efficient diagnostics and rapid treatments. In addition, combating newly emerging diseases in animals and humans is challenging and requires deep knowledge of genomics of the causative agents to i) improve the surveillance of the new strains and ii) enable the assessment of the pandemic risks and, consequently, the preparedness for any future threat. In this Special Issue, we aim to provide an overview of animal infectious and zoonotic diseases and their related etiological agents. Researchers are invited to submit both original research papers and review articles on studies related to animal infectious and zoonotic diseases, emphasizing the added value of the One Health approach.

---

### Guest Editors

Dr. Fathiah Zakham  
Dr. Tarja Sironen  
Dr. Pacifique Ndishimye

---

### Deadline for manuscript submissions

closed (31 July 2022)



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/93577](https://mdpi.com/si/93577)

*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)