



*animals*



an Open Access Journal by MDPI

## Transdisciplinary Approach to Surveillance for Wildlife Health Epidemiology

Guest Editor:

**Dr. David González-Barrio**

Parasitology Reference and Research Laboratory, Spanish National Centre for Microbiology, Health Institute Carlos III, Madrid, Spain

Deadline for manuscript submissions:

**closed (15 May 2024)**

### Message from the Guest Editor

Throughout history, emerging diseases and their rapid or insidious spread have plagued societies. The global panic that has led to major financial and social consequences also illustrates the disappearance of boundaries between countries and continents working to protect their citizens. Most emerging infectious diseases are zoonotic, that is, caused by pathogens shared between humans and animals.

The aim of this Special Issue is to provide an innovative and transdisciplinary view on surveillance in the epidemiology of wildlife infections and their potential impact on global health. Manuscripts focusing on the epidemiology and surveillance of infectious and zoonotic diseases in wildlife, the identification and characterisation of new microbial species in wildlife, their interspecies transmission, pathogenic mechanisms, host immune response and global health impact assessments are welcome.

Authors are encouraged to present original research, but high-quality reviews will also be considered.



[mdpi.com/si/185987](https://mdpi.com/si/185987)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine  
and Animal Sciences, Estonian  
University of Life Sciences,  
Kreutzwaldi 1, 51014 Tartu,  
Estonia

2. Curtin University Sustainability  
Policy (CUSP) Institute, Kent St.,  
Bentley 6102, Australia

## 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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

## 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)

## Contact Us

---

*Animals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/animals](http://mdpi.com/journal/animals)  
[animals@mdpi.com](mailto:animals@mdpi.com)  
[X@Animals\\_MDPI](https://twitter.com/Animals_MDPI)