

## Special Issue

# Biodiversity, Ecosystem and Wildlife Population Health in a Rapidly Changing World

### Message from the Guest Editors

Wildlife, biodiversity, and ecosystems are under pressure like never before. All around the world, we see evidence of ecosystems on the verge of collapse due to habitat loss, overexploitation, pollution, introduced pests, and climate warming. Unparalleled heatwaves, storms, and bushfires destroy habitats and threaten species survival. Human-wildlife contacts are increasing, leading to emerging zoonotic diseases that threaten both public health and species conservation. Do we have the management skills to save our precious environment? Is rewilding an answer? Will a better understanding of the importance of microbiomes help us? What can we do to stop the illegal wildlife trade? Can we find effective solutions for introduced pests? Are we able to sequester and manage toxic pollutants? How do we minimize the emergence and effects of new diseases and protect public and wildlife health? We seek papers and review documents that give our planet hope, that explain the issues but also offer innovative solutions and ideas in Biodiversity, Ecosystem and Wildlife Population Health.

### Guest Editors

Dr. Wayne Boardman

School of Animal and Veterinary Sciences, University of Adelaide, SA 5371, Australia

Dr. Anne-Lise Chaber

1. Faculty of Sciences, Engineering and Technology and Faculty of Health and Medical Sciences, University of Adelaide, Adelaide, SA 5371, Australia

2. Global One Health Alliance, Melbourne, Australia

### Deadline for manuscript submissions

closed (30 June 2021)



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/41914](https://mdpi.com/si/41914)

*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. 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

---

### 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)