

Special Issue

Wild Animals and Infectious Diseases: From Wildlife Conservation to a Public Health Challenge

Message from the Guest Editor

The interface between wild and domestic animals is dynamic and bidirectional, and pathogens are freely transmitted within and between wildlife and livestock species. This process is favored by an indirect contact in a common environment, through the use of shared resources such as pastures, vectors, etc. Moreover, biodiversity loss and habitat fragmentation can play a key role in the spread of zoonotic diseases and in the alteration of the interface between wild and domestic animals. Therefore, it is necessary to face this situation in the context of One Health, which emphasizes interdisciplinary collaboration and highlights the indivisible nature of health and disease in humans and animals. The purpose of this Special Issue is to improve the knowledge of these interfaces and to clarify the role of wildlife in the transmission and maintenance of infectious diseases in an animal and human population. These results will be useful to design, refine, and adapt surveillance strategies to better monitor diseases at the interface between fauna and livestock.

Guest Editor

Dr. Serena Montagnaro

Department of Veterinary Medicine and Animal Productions, University of Naples, Via Delpino 1, 80137 Naples, Italy

Deadline for manuscript submissions

closed (30 November 2021)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.9
Indexed in PubMed



mdpi.com/si/53012

Animals

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

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





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.9
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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

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)