

Special Issue

Veterinary Epidemiology and Livestock Impact on Public Health

Message from the Guest Editors

Livestock production is vital for global food security and rural livelihoods, yet it can also be a reservoir for zoonotic pathogens, antimicrobial resistance, and emerging infectious diseases.

Evidence-based epidemiological research is, therefore, essential to inform clinical practice, guide surveillance, support effective public health policy, and provide background information for sustainable practices.

We invite contributions on infectious diseases in livestock, epidemiological modeling and risk assessment, and integrated surveillance of zoonoses. Studies on antimicrobial usage and resistance dynamics in veterinary and agricultural contexts are particularly encouraged, alongside research evaluating interventions, biosecurity practices, and vaccination programs. Manuscripts on policy design, regulatory frameworks, and One Health governance to mitigate livestock-related public health risks are also welcome.

By integrating clinical evidence, epidemiological analysis, and policy perspectives, this Special Issue aims to foster multidisciplinary dialogue to strengthen disease prevention, safeguard public health, and promote sustainable livestock systems.

Guest Editors

Dr. Margarida Simões

Veterinary Medicine Department, School of Science and Technologies, Comprehensive Health Research Centre (CHRC), University of Évora, 7004-516 Évora, Portugal

Dr. Ana Carolina Abrantes

1. Animal and Veterinary Research Center (CECAV), Trás-os-Montes and Alto Douro University (UTAD), 5000-801 Vila Real, Portugal
2. Department of Veterinary Medicine, School of Science and Technology, University of Évora, 7004-516 Évora, Portugal

Deadline for manuscript submissions

15 June 2026



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/255968

Animals
Editorial Office
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 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
Curtin University Sustainable Policy (CUSP) Institute, Curtin University,
Kent St., Bentley, WA 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)