

Special Issue

One Health Approaches to Wildlife Epidemiology: Integrating Human, Animal, and Environmental Health

Message from the Guest Editor

The interconnectedness of human, animal, and environmental health is central to understanding and managing emerging infectious diseases, conservation challenges, and ecosystem stability. The concept of *One Health* emphasises the need for integrated approaches that address the complex relationships that occur at the interface between species and their environments. Wildlife, as a key component of this system, often serves as an early indicator of ecological imbalances or zoonotic disease transmission risks. Therefore, a comprehensive approach to wildlife epidemiology is essential for safeguarding both human and animal health while ensuring ecosystem sustainability and conservation of biodiversity. I invite original research that explores innovative *One Health* methodologies applied to wildlife epidemiology. Submissions may address topics such as zoonotic disease dynamics, wildlife population health, the role of environmental changes on disease spread, and interspecies transmission mechanisms. I particularly encourage contributions that integrate field-based data with laboratory analyses, or that propose novel surveillance strategies and policy recommendations.

Guest Editor

Prof. Dr. Anna Meredith
Faculty of Natural Sciences, Keele University, Keele ST5 5BG, UK

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

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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

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