

## Special Issue

# Advancements in Veterinary Biosecurity: Safeguarding Animal Health

### Message from the Guest Editors

Livestock production is a crucial sector for ensuring food security and nutrition in many countries worldwide. However, infectious diseases—including emerging and re-emerging ones (e.g., avian influenza, foot-and-mouth disease, and African swine fever)—have a serious impact on this sector, causing livestock morbidity and mortality, as well as significant economic losses. Biosecurity remains the most effective strategy to reduce the risk of the introduction, establishment, and spread of animal diseases in livestock. It is also a key component of the One Health approach. Research topics may include, but are not limited to, the following: 1 Biosecurity implementation in terrestrial and aquatic farming systems; 2 Assessment or analysis of the challenges to biosecurity compliance; 3 Strategies for improving biosecurity compliance.

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### Guest Editors

Dr. Alessandra Piccirillo

Dr. Andrea Laconi

Dr. Ronald R. B. Vougat Ngom

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### Deadline for manuscript submissions

31 December 2025



## Animals

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*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto:animals@mdpi.com)

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### 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.

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### 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

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