

## Special Issue

# Diagnosis and Pathogenesis of Animal Pathogenic Microorganisms: 2nd Edition

### Message from the Guest Editors

Pathogens affecting animals have gained significant attention in both the livestock and public health sectors due to their global impact on socio-economics, food safety, food security, and human health. The rise of antibiotic resistance presents a major challenge for public health, and veterinarians often face limited options for antimicrobial treatments due to concerns over resistance and its implications for human health.

This second edition of the Special Issue of *Animals* aims to present a compilation of articles showcasing the latest advancements in the study of infectious diseases in animals. We invite submissions of original research and review papers from various fields, including the development of rapid screening techniques for bacterial and viral diagnostics or diagnostic kits for fungal infections. Contributions detailing new and emerging pathogens, novel disease prevention methods, and innovative therapies are also highly encouraged.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2025)



## Animals

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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.

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### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

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