

# Special Issue

## Viral Diseases and Immune Mechanisms in Animals

### Message from the Guest Editors

The Special Issue, "Viral Diseases and Immune Mechanisms in Animals", aims to address the significant impact of veterinary viruses on livestock, domestic animals and wildlife. It focuses on advancing the understanding of viral pathogenesis, immune responses—both innate and adaptive—and epidemiological patterns. The scope includes studies on immune evasion strategies employed by viruses and host–pathogen interactions. Special emphasis is placed on viruses with zoonotic potential, such as SARS-CoV-2 and avian influenza viruses, as well as species-specific pathogens like Newcastle disease virus, African swine fever virus and foot-and-mouth disease virus. This Issue invites original research and reviews that contribute to improved disease control and prevention strategies in animal health.

### Guest Editors

Dr. Kaituo Liu

Dr. Shujie Ma

Dr. Xiaolong Lu

### Deadline for manuscript submissions

30 September 2026



## Animals

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Impact Factor 2.7  
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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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