

Special Issue

General Epidemiology of Animal Viruses (Second Edition)

Message from the Guest Editor

After receiving positive feedback on the First Edition of the Special Issue “*General Epidemiology of Animal Viruses*”, I am delighted to invite you to contribute to its Second Edition. The interactions between globalization, climate change, and viral evolution have intensified the need for comprehensive research that aims to comprehend and address these viral threats. This Second Edition aims to build on the foundation laid by its predecessor, focusing on innovative approaches and new insights into the epidemiology of animal viruses. The scope of this Special Issue includes, but is not limited to, the following topics:

- Molecular epidemiology and evolutionary studies.
- Virus–host interactions and adaptation mechanisms.
- Virus classification and structure–function analyses.
- Epidemiological studies of zoonoses and pandemic threats.
- Cross-species transmission and viral reservoirs in wildlife.
- Surveillance strategies, biosecurity measures, and vaccine development.
- The role of novel bioinformatics tools in studying virus ecology and diversity.

Guest Editor

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Deadline for manuscript submissions

31 December 2025



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/225570

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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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