

Special Issue

Advances in Small Ruminant Lentivirus Research: New Diagnostics, Emerging Trends, and Future Perspectives

Message from the Guest Editor

Small ruminant lentiviruses (SRLVs), including Maedi-Visna Virus (MVV) and caprine arthritis-encephalitis virus (CAEV), are persistent pathogens affecting sheep, goats, and wild ruminants. These viruses lead to systemic diseases impacting the lungs, mammary glands, synovial joints, and central nervous system, resulting in significant economic losses. Despite the absence of vaccines or treatments, recent advancements in molecular diagnostics and the understanding of virus–host interactions offer promising new avenues for managing these infections. This Special Issue aims to highlight the latest innovations in SRLV research, focusing on cutting-edge diagnostic tools, emerging insights into virus biology, and strategies for prevention and control. We encourage contributions that push the boundaries of current knowledge, including novel epidemiological findings, advanced diagnostic methods, and potential therapeutic approaches. Submissions may address topics such as SRLV epidemiology, pathogenesis, immune response, virulence factors, and future perspectives on disease management.

Guest Editor

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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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