



an Open Access Journal by MDPI

Equine Herpesviruses

Guest Editor:

Dr. Gisela Soboll Hussey

Department of Pathobiology and Diagnostic Investigation, College of Veterinary Medicine, Michigan State University, 784 Wilson Rd, East Lansing, MI 48824, USA

Deadline for manuscript submissions:

closed (10 September 2021)

Message from the Guest Editor

The most relevant equine herpesviruses (EHV) in horses include EHV-1, EHV-2, EHV-3, EHV-4 and EHV-5.

Currently most research is focused on EHV-1, because secondary disease manifestations like abortions and neurological disease are unique to EHV-1 and have significant economic impact. However, much can be learned from identifying similarities and differences of all the equine herpesviruses. The scope of this special issue will be to further our understanding of the unique viral features and virus-host interactions of equine herpesviruses. We invite authors to submit original research or review articles investigating equine herpesviruses with a focus on the following:

- Viral genetics
- Disease and disease models
- Diagnosis
- Pathogenesis
- Viral and host risk factors
- Innate and adaptive immunity and immune evasion
- Treatment and prevention
- Latency establishment and reactivation



mdpi.com/si/56637

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lawrence S. Young

Warwick Medical School,
University of Warwick, Coventry
CV4 7AL, UK

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

Contact Us

Pathogens Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pathogens
pathogens@mdpi.com
[X@Pathogens_MDPI](https://twitter.com/Pathogens_MDPI)