



Herpesvirus Latency 2024

Guest Editor:

Dr. Ling Jin

1. Department of Biomedical Sciences, College of Veterinary Medicine, Oregon State University, Corvallis, OR 97331, USA

2. Department of Microbiology, College of Science, Oregon State University, Corvallis, OR 97331, USA

Deadline for manuscript submissions:

closed (31 March 2025)

Message from the Guest Editor

Dear Colleagues,

The *Herpesvirales* order contains the *Alloherpesviridae*, *Orthoherpesviridae*, and *Malacoherpesviridae* families. Fish and amphibian herpesviruses belong to the *Alloherpesviridae* family; avian, mammalian, and reptilian herpesviruses belong to the *Orthoherpesviridae* family; and molluscan herpesviruses belong to the *Malacoherpesviridae* family. One unique feature known to many *Orthoherpesviridae* members is latency and reactivation. Latent infection has recently been reported in *Alloherpesviridae* and *Malacoherpesviridae* viruses. Reactivation from latency is critical for virus transmission. Although latency-reactivation mechanisms have been studied in many members within the *Orthoherpesviridae*, the mechanisms of herpesvirus reactivation are still poorly understood for many herpes viruses. This Special Issue calls for studies on the mechanism of herpesvirus latency and reactivation, the role of innate immune responses, and the role of stress in virus reactivation from latency.

Dr. Ling Jin
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Eric O. Freed

HIV Dynamics and Replication
Program, Center for Cancer
Research, National Cancer
Institute, Frederick, MD 21702-
1201, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Viruses* (ISSN 1999-4915). *Viruses* is published in open access format—research articles, reviews and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Viruses* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We would be pleased to welcome you as one of our authors.

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, MEDLINE, PMC, Embase, PubAg, and other databases.**

Journal Rank: JCR - Q2 (Virology) / CiteScore - Q1 (Virology/Infectious Diseases)

Contact Us

Viruses Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/viruses
viruses@mdpi.com
[X@VirusesMDPI](https://twitter.com/VirusesMDPI)