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

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Message from the Guest Editor

Dear Colleagues,

T h e *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 m a n y *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 Orthoherpsviridae, 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

Special Issue

Editor-in-Chief

Dr. Eric O. Freed
Director, HIV Dynamics and Replication Program, Center for Cancer Research, National Cancer Institute, Frederick, MD 21702-1201, USA

Message from the Editor-in-Chief

Viruses (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

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