

Special Issue

Advances in Herpesvirus Infection

Message from the Guest Editors

Alphaherpesviruses are neurotropic viruses that include common human pathogens herpes simplex virus 1 (HSV-1), HSV-2, and varicella-zoster virus (VZV). These viruses switch between two programs of infection: lytic infection and latent infection. Lytic infection causes various diseases, while latent infection enables immune evasion. Recent research contributes greatly to understanding how these viruses replicate and cause disease, how they switch between lytic and latent infection, and whether we can better control diseases caused by these viruses. This Special Issue aims to highlight recent advances in alphaherpesvirus research and promote communication within this field. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Alphaherpesvirus replication cycle.
- Alphaherpesvirus latency and reactivation.
- Alphaherpesvirus–host interactions.
- Pathogenesis and immunity during alphaherpesvirus infection.
- Alphaherpesvirus disease treatment and prevention.

I/We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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