

Special Issue

Recent Advances in Virus Infections of Lower Vertebrates

Message from the Guest Editor

Viruses of lower vertebrates are an interesting field because of their economic importance to aquatic poikilotherms but also their potential to traverse species, for example, the Caliciviruses. These viruses also form a basis for understanding the evolution of viruses affecting higher vertebrates including humans. Several RNA and DNA viruses infecting fish, amphibians and reptiles have been studied extensively over the years and yet have emerged. Advances in molecular technology, on the other hand, have provided better resolutions for screening as well as understanding the mechanisms of pathogenesis and host defense. In this Special Issue, we aim for research papers and review articles that contribute to an improved understanding of infection dynamics, mechanisms of pathogenesis and host defenses.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2023)



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About the Journal

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.

Editor-in-Chief

Dr. Eric O. Freed

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