

Special Issue

Phage–Host Interactions 2025

Message from the Guest Editor

Bacteriophages (phages) are abundant in microenvironments where bacteria thrive, and this holds true for regions within mammalian hosts that host microbiomes. While much research has been carried out to define the interactions between phages and their bacterial hosts, interest in understanding the effects that phages may have on the cells and cellular systems with which they interact in their mammalian hosts, either directly or indirectly, has only recently grown. The purpose of this Special Issue is to compile both original research and review articles that focus on the interactions of phages and their mammalian hosts to highlight the growing body of literature indicative of the extended influence of phages on their microenvironments beyond bacterial infection alone.

Guest Editor

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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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