



viruses



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Phage-Plant Interactions

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Deadline for manuscript
submissions:

closed (31 August 2022)

Message from the Guest Editors

Viruses is pleased to announce the creation of a collection of feature articles “phage-plant interaction”. The aim of this Special Issue is to call for recent advances in the interaction mechanism of bacteriophages with bacterial plant pathogens or symbiotic bacteria found in plant environments. Studies focusing on the application of bacteriophages in agriculture, e.g., on plants in the greenhouse or on fields, are also welcome.

One of the main challenges in plant disease control is environmental concerns when using pesticides and the resistance of plant pathogenic bacteria to bactericide, which makes it necessary to develop a sustainable, ecofriendly, and economically affordable solution. Phages are biological molecules that do not contaminate the environment and are easily produced at low cost. Yet, they are highly efficient in inactivating bacterial pathogens and thus hold promise as efficient biocontrol agents. We welcome the submission of manuscripts from all scientists in this field, including those from Editorial Board Members and from scholars invited by the Editorial Board and the Editorial Office.



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Special Issue



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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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