



viruses



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Interactions between Plant Cell and Virus

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Message from the Guest Editor

Plant viruses are a major cause of immense economic losses in crops. As viruses are intracellular parasites, it is difficult to develop cost-effective virucides for the management of plant viral diseases. Since viruses consist of small genomes and encode limited proteins, they rely on hijacking host machinery to complete their life cycle. In contrast, plant cells can sense virus infections, and they trigger a cascade of immune responses to ward off these virus infections. As a counter defense, viruses have also evolved strategies to compromise plant immune responses to enable successful infection. Expanding the knowledge regarding the mechanism of interactions between plant cells and viruses will certainly aid us in developing effective antiviral strategies for crops.

This Special Issue focuses on all aspects of plant cell–virus interactions, and we aim to collect inspiring articles in this field. We sincerely invite you to submit a manuscript to this Special Issue, in the form of methods, original researches, or reviews.



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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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