Special Issue

Interactions between Plant Cell and Virus

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.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2022)

Viruses

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 7.7
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Editor-in-Chief

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