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Advances in Plant Viral Diseases

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Deadline for manuscript submissions:

closed (20 December 2023)

Message from the Guest Editors

Plant viral diseases are an important threat for agriculture. In fact, among plant pathogens viruses and virus-like pathogens are the causal agents of most emerging plant diseases, and represent a risk for agriculture production worldwide. For these reasons, studies on plant virus diagnosis, management, epidemiology and molecular interactions using, in many cases, omics approaches are key factors to fight against these pathogens, for which the control is based in a first step on the prevention of their introduction to a new area and eradication measures. In a second step, once the virus is introduced and present, the control is based on the management of the disease and the application of different strategies to avoid its spread.

This Special Issue will accept and propagate the latest advancements in viral plant disease control in a broad sense and in a multidisciplinary context, encouraging contributions such as reviews on the state of the art on different topics related to viral plant diseases, and will also consider research papers that offer new opportunities for the control of plant viruses to safeguard the agriculture sector.



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Special Issue



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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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