

Special Issue

Genetic Diversity, Pathogenic Mechanisms and Control of Viruses in Agricultural and Ornamental Crops

Message from the Guest Editors

The screening and the early detection of infected plants have become crucial for a more reliable disease management, reducing virus transmission and production loss. Moreover, the understanding of plant virus evolution and epidemiology, as well as the study of the virus–host interaction mechanism, could open new prospective for a sustainable global environmental protection and biodiversity preservation. In this framework, taking advantage of modern high-throughput technologies, the screening of plants biodiversity for new resistance/susceptibility genes that might be incorporated/deleted into existing cultivars represents a promising approach for enhancing crop resistance and resilience to pathogen infections, including viruses. This SI of *Agriculture* focuses on the detection and identification of plant viruses, encouraging contributions on the study of virus–host interaction and the latest advancements in viral plant disease control. We look forward to receiving your manuscripts, hoping to provide the scientific community with an organic contribution on the many facets of plant virus research, promoting further investigations on this challenging subject.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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