

Special Issue

Genomics in Plant Viral Research

Message from the Guest Editors

Over the last decade, high-throughput sequencing and bioinformatics have become a core component of virus research underpinning genomics epidemiology. This Special Issue invites novel original papers, reviews, and opinion articles that explore (i) the development and application of novel cutting-edge sequencing approaches to better understand or manage plant viruses from non and cultivated plant origins through discovery, transmission, evolution, and genomics epidemiology, (ii) new methods or technologies, exploring transboundary, biosecurity threats such as border screening, prevention, and control of emerging and re-emerging plant viruses. In addition, due to the scale and complexity of HTS, virus genomics, bioinformatics analyses and interpretation, a paradigm shift is required in designing future standards or recommendations in plant virus genome-based diagnostic approaches. In this regard, novel original papers, reviews, and opinion articles exploring potential quality management systems of the HTS that can be adopted globally will be highly regarded.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

Dr. Eric O. Freed

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