



Recent Advances in Plant Viruses and Disease Management: From Lab to Field

Guest Editor:

Dr. Wenwu Lin

Department of Plant Pathology,
University of Kentucky,
Lexington, KY 40546, USA

Deadline for manuscript
submissions:

closed (15 January 2024)

Message from the Guest Editor

Plant viruses are tiny infectious agents that cause serious yield and quality losses of economic crops and vegetables. To establish effective and sustainable means of controlling viral diseases, greater attention has been paid to not only field management but also bench studies of plant viruses. Nevertheless, we are still far from completely defeating plant viruses due to a lack of comprehensive knowledge. Unpredictable mutations of the viral genome during replication under different environmental stress may also help viruses to evade the host immune system or become more tolerant to the antiviral strategies that are currently working. Therefore, ongoing research has the potential to be applied to control plant viral diseases in the future. This Special Issue invites the latest research, including the field application of already-established antiviral measures and new discoveries about plant viruses, with topics such as evolution, viral infection cycle, plant–virus interaction, plant–virus–insect vector interaction, etc., which will be useful for future viral disease management. All types of articles, like original research, opinions, and reviews, are welcomed.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture,
School of Life and Environmental
Sciences, The University of
Sydney, Sydney, NSW 2006,
Australia

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q1 (*Agronomy*) / CiteScore - Q2 (*Plant Science*)

Contact Us

Agriculture Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agriculture
agriculture@mdpi.com
[X@AgricultureMdpi](https://twitter.com/AgricultureMdpi)