

## Special Issue

# Resistance of Crops to Viruses and Viral Disease Management Strategies

### Message from the Guest Editor

Plant viral pathogens are a major threat to food security, causing serious qualitative and quantitative losses and compromising agricultural productivity. Such viral diseases in crops are exceptionally difficult to control in agricultural settings. Therefore, in-depth research on the mechanisms and applications of crops against viral diseases is of great significance.

This Special Issue aims to aid in the development of valuable technologies and strategies for preventing viral pathogens in crops. We invite papers on the mechanisms, applications, and viral disease management of plant–virus interactions with hosts. We welcome both original research papers and reviews on topics including, but not limited to, the following: plant viruses; viral diseases; crop resistance; plant immunity; antiviral mechanisms; plant defense; viral disease management; plant–virus interactions; and transgenic crops resistant to viral pathogens.

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### Guest Editor

Prof. Dr. Feng Zhu

College of Plant Protection, Yangzhou University, Yangzhou 225009, China

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### Deadline for manuscript submissions

30 December 2025



## Agriculture

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*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

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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.

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### 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

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