

Topical Collection

Plant Virology in Australia

Message from the Collection Editors

Plant virology research in Australia is diverse, covering aspects from characterization of new viruses, detection and diagnoses, epidemiology and disease management. The varied climate zones, from tropical to temperate, provide opportunity for research in many and varied cropping systems. Recent incursions of previously exotic viruses have also expanded the range of plant virology done in Australia. Approaches to disease management have shifted from traditional on-farm efforts to an improved understanding of the need for an area wide approach. This includes greater emphasis on the interactions between insect vectors, the environment and the crop and how weather can influence these interactions. This Special Issue aims to provide a comprehensive summary of recent advances in plant virology in Australia with a focus on newly detected viruses, epidemiology, disease management and diagnostic development. There is particular interest in research on how climate influences virus diseases and novel approaches to virus disease management.

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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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