



Genetic and Molecular Basis of Plant Resistance to Viruses

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Message from the Guest Editor

Plant viruses are obligate parasites that cause a range of diseases, and plants in turn have evolved elaborate and effective defense mechanisms to prevent, or limit, damage owing to viral infection, e.g., Nod-like receptor (NLR)-mediated mechanism, RNA-silencing, autophagy, recessive resistance, etc. Dissecting the genetic and molecular basis of plant resistance to viruses certainly benefits the development of strategies for viral disease management. In this Special Issue, we welcome all submissions concerning the dissection of viral resistance mechanisms such as genetic mapping of resistance gene, exploration of the resistance signaling, identification of viral components perceived by the host, and cut-edge reviewer of plant antiviral resistance, and so on.





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Message from the Editor-in-Chief

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