



Signal Transduction Pathways in Plants for Resistance against Plant Pathogens 2022

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Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editor

Dear Colleagues,

This Special Issue is the continuation of our previous special issue "Signal Transduction Pathways in Plants for Resistance against Plant Pathogens 2020".

Pathogens could severely limit plant growth and hence pose a severe threat to crop productivity. The co-evolutionary war between plants and their pathogens has led to the development of complex signaling systems in plants, enabling them to sense the presence of both compatible and incompatible pathogens and trigger their defense systems precisely and promptly. This Special Issue explores the signal transduction pathways in plants that led to resistance against pathogens, including, but not limited to, functional analysis of qualitative and quantitative resistance genes, defense mechanisms, plant-pathogen interactions, and signal transduction crosstalk.

Prof. Dr. Hon-Ming Lam

Guest Editor





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Message from the Editor-in-Chief

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