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Plant Immunity Induced by BioControl Agent (BCAs) in Plant Pathogen Infection

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Message from the Guest Editor

Plants have developed multiple levels of defense responses to environmental challenges, rendering them remarkably resilient to a vast array of microbial infections. The use of eco-friendly or beneficial biocontrol agents (BCAs) provides a reliable and sustainable alternative to synthetic pesticides to reduce the damage caused by phytopathogens on agricultural plantations and increase the yield and quality of crops.

This Special Issue is devoted to the molecular mechanisms that induce the plant immunity to phytopathogens via biocontrol agents. It will include original articles and reviews including all aspects of the plant–BCA–microbe tripartite interaction. In this respect, potential topics will not be limited to plant immunity modulation, but it will include all physiological aspects related to specific BCAs' molecular responses deployed whether in planta or in contact with phytopathogens and/or host microbiomes.













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Message from the Editor-in-Chief

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