Special Issue

Potential of Plant Growth-Promoting and Biocontrol Microorganisms in Controlling Plant Diseases

Message from the Guest Editors

Biocontrol agents control plant diseases by producing a wide spectrum of bioactive metabolites, such as ribosomal and nonribosomal peptide antibiotics, siderophores, volatiles, and also induce systemic resistance in plants (ISR). However, further studies are required to elucidate the mechanisms of interaction between beneficial microorganisms, plants as well as the phytopathogens. Novel active substances produced by beneficial microorganisms need to be identified. The antimicrobial mechanism underlying the active substance must also be studied. These findings will help to advance the understanding of beneficial microorganisms and contribute to the future development of highly efficient microbe-derived products to control plant diseases. This Special Issue of *Pathogens* welcomes submissions on all aspects related to plant growth-promoting and biocontrol microorganisms in controlling plant diseases. We invite you to submit high-quality research or review articles. We look forward to your contribution.

Guest Editors

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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

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