Special Issue

Plant–Microbe Interactions and Their Importance for Horticultural Crop Productivity

Message from the Guest Editor

The strategic application of these beneficial microbes in horticulture entails the careful selection and formulation of microbial consortia tailored to specific crop requirements and environmental conditions. Advances in biotechnology and molecular diagnostics enable the precise identification and deployment of the most effective microbial strains. Moreover, the adoption of integrated pest management strategies that incorporate beneficial microbes alongside traditional methods promotes a comprehensive approach to horticultural crop productivity.

To summarize, the orchestration of plant–microbe interactions holds great potential for the future of sustainable horticulture. Based on their power, beneficial microorganisms can optimize crop performance and reduce environmental impact. This Special Issue welcomes relevant research papers and reviews to highlight the complex dynamics of these interactions, as well as applying these valuable microbial friends to increase horticultural crop productivity.

Guest Editor

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Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

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