Special Issue

Mediation of Bacterial and Fungal Secondary Metabolites in Agro-Environmental Interactions

Message from the Guest Editors

The key role of microbial secondary metabolites for cell survival under nutrient limited conditions is widely recognized. The functional role of the natural microbiota in controlling pathogens of agricultural interest, often remains un-exploited. The genes encoding the biosynthetic pathways of secondary metabolites may be used as functional markers to investigate the biosynthetic potential of bioactive molecule production, but further research is needed for translating results into practice. The aim of this Special Issue of *Microorganisms* is to present an array of different case studies where the biological role of metabolites of microbial origin is investigated in the context of solving agro-environmental issues. Applied research investigation studies are welcome.

Guest Editors

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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