



Microbial and Plant Phytotoxins

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Message from the Guest Editors

Dear Colleagues,

Phytotoxins are generally considered secondary metabolites produced by phytopathogenic fungi and/or bacteria that play an important role in the disease induction on the host plant. Microbial phytotoxins are able to cause serious diseases to agrarian, ornamental, and forest plants with consequently heavy economic losses in food quality and production and environmental heritage. When microbial phytotoxins are produced by microbes that are pathogenic for weeds, including parasitic plants, they represent an important tool to develop bioherbicides. In particular, in agriculture, they could be used to find new potential bioherbicides to combat weeds, including parasitic plants, through seed inhibition or stimulation and suppression of radical growth.

Thus, this Special Issue of *Toxins* will report articles describing both microbial and plant phytotoxins, focusing on their biological properties and their potential practical application in different fields.

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Message from the Editor-in-Chief

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