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Fungal-Nematode-Insect Interactions

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Message from the Guest Editors

Interactions between fungi, nematodes, and insects are universal in nature, and fungal-insect symbiosis benefits both fungi and insects greatly. Many fungi from different phyla are known to infect and kill insects and nematodes. Fungal pathogens can modify insect behavior to their benefit. In turn, insects can modify their behavior to prevent or minimize fungal infections. Little information is available on nematodes.

The Special Issue will cover all aspects of fungalnematode-insect interactions. Topics to be addressed include but are not limited to, biology, physiology, genetics, and the -omics of nematophagous and entomopathogenic fungi, fungal-insect symbiosis, fungal infection and pathogenesis in insects, insect/nematode immunity to fungal infection and insect/nematode biocontrol with fungi. Authors may submit basic (laboratory), as well as applied (field), studies. Both reviews and original research articles discussing recent progress and advances in the field are welcome.



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Message from the Editor-in-Chief

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