Special Issue

Fungal-Nematode-Insect Interactions

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.

Guest Editors

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Deadline for manuscript submissions

closed (1 November 2024)



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About the Journal

Message from the Editor-in-Chief

The Journal of Fungi (JoF, ISSN 2309-608X) is an international, peer-reviewed, scientific, open access journal that provides an advanced forum for studies related to pathogenic fungi, fungal biology, and all other aspects of fungal research. Research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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