

Special Issue

Advances in Fungal Endophyte Research

Message from the Guest Editor

Endophytic fungi colonize inside plant tissue without causing any adverse effects or symptoms in their host. Growing research suggests that endophytic fungi deeply affect plant physiology, development, and metabolism, which has become an indispensable subject in plant research. This Special Issue aims to present recent research on any aspect of fungal endophytes. Some of its focal points include, but are not limited to, the following:

Diversity and trait of fungal endophytes; Isolation and applications of secondary metabolites from fungal endophytes; Potential of fungal endophytes in sustainable agriculture, food, medicine, bioremediation, and others; Cultivation technology and identification method of fungal endophytes; Functional genomics of fungal endophytes and their applications; Modification strategies and applications of fungal endophytes; The macromolecular mechanisms of plant–fungal endophyte interactions.

Reviews and original research are welcome for submission for this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2024)



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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.

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