



an Open Access Journal by MDPI

Application of Fungi and Their Secondary Metabolites for Pest Management

Guest Editors:

Prof. Dr. Qiongbo Hu

College of Plant Protection, South China Agricultural University, Guangzhou 510642, China

Dr. Alexander Berestetskiy

Department of Phytotoxicology and Biotechnology, All-Russian Research Institute of Plant Protection, 196608 Saint Petersburg, Russia

Dr. Narit Thaochan

Associate Dean for Research Innovation and Social Engagement, Prince of Songkla University, Songkhla 90110, Thailand

Deadline for manuscript submissions: **31 May 2024**

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present recent research on any aspect of fungi and their secondary metabolites, which can be used for pest biocontrol in agriculture and forestry. Reviews, original research, and communications are welcome. This issue will be focused on, among other relevant topics: entomopathogenic (1)fungi or mycoinsecticides; (2) mycoparasitic fungi or mycofungicides; (3)weed-parasitic fungi or mycoherbicides; (4) nematophagous fungi or myconematocides; and (5) fungal secondary metabolites used to control insects, weeds, plant disease, and nematodes.

Specialsue

Prof. Dr. Qiongbo Hu Dr. Alexander Berestetskiy Dr. Narit Thaochan *Guest Editors*



mdpi.com/si/165812





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. David S. Perlin

Hackensack Meridian Health Center for Discovery and Innovation, 111 Ideation Way, Nutley, NJ 07110, USA

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.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Mycology*) / CiteScore - Q1 (*Ecology, Evolution, Behavior and Systematics*)

Contact Us

Journal of Fungi Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/jof jof@mdpi.com X@JoF_MDPI