

Special Issue

Antifungal Activities of Plant Extracts

Message from the Guest Editor

Mycoses are responsible for high rates of morbidity and mortality. One of the major problems related to these diseases is antifungal treatment, due to the limited number of antifungal drugs and increasing cases of antifungal resistance. In this context, natural plant products stand out as an important alternative for the treatment of mycoses. This Special Issue will address the antifungal activity of plant extracts for insights into the potential of natural products for the treatment of mycoses. This Special Issue of the *Microbiology Research* will present state-of-the-art reviews and research articles on the topic of “Antifungal Activities of Plant Extracts” in order to support antifungal treatment.

Guest Editor

Prof. Dr. Julliana Ribeiro Alves Santos

Instituto de Ciências Biológicas (ICB), Universidade de Pernambuco (UPE), Recife, Pernambuco, Brazil

Deadline for manuscript submissions

closed (31 December 2024)



Microbiology Research

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 2.8



mdpi.com/si/196788

Microbiology Research
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
microbiolres@mdpi.com

[mdpi.com/journal/
microbiolres](https://mdpi.com/journal/microbiolres)





Microbiology Research

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 2.8



[mdpi.com/journal/
microbiolres](https://mdpi.com/journal/microbiolres)



About the Journal

Message from the Editor-in-Chief

Microbiology Research (ISSN 2026-7481) is an international, scientific, open access journal primarily focused on research examining the complex interplay among microorganisms and citizens, animals and the environment in a holistic one-health approach. The topics covered in the journal include, but are not limited to: Antibacterials and antimicrobials, Virology, Bacteriology, Microbiomes, Veterinary microbiology, Food microbiology, Agricultural microbiology, Yeast microbiology, Foodborne diseases, Infectious diseases, Fungal diseases. We would also like to include the topics from basic and translational medicine which aim to develop an understanding and treatment of major diseases in humans and animals.

Editor-in-Chief

Prof. Dr. Beniamino T. Cenci-Goga
Department of Veterinary Medicine, University of Perugia, 06121
Perugia, Italy

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, ESCI (Web of Science), Embase, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.7 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).