Special Issue

Advances in the Control of Plant Fungal Pathogens

Message from the Guest Editor

Fungi are responsible for a number of plant diseases that cause constant damage and losses affecting the productivity and quality of food, leading to spoilage and major economic losses. Plant pathogenic fungi can destroy up to 30% of agricultural products. Different treatments are used to prevent microbial spoilage, and among the most common are chemical fungicides. The strategies needed to control pathogenic fungi are evolving, largely due to the increasing incidence of fungicide resistance and tightening regulations on the use of chemicals and market trends, which impose new challenges on food preservation. This Special Issue aims to present and promote research on evolving alternatives in the control of plant pathogenic fungi.

Guest Editor

Dr. Paloma Sánchez-Torres

Food Biotechnology Department, Instituto de Agroquímica y Tecnología de Alimentos (IATA), Consejo Superior de Investigaciones Científicas (CSIC), Catedrático Agustín Escardino Benlloch 7, 46980 Paterna, Valencia, Spain

Deadline for manuscript submissions

31 July 2025



Journal of Fungi

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 8.4 Indexed in PubMed



mdpi.com/si/229274

Journal of Fungi Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jof@mdpi.com

mdpi.com/journal/

jof





Journal of Fungi

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 8.4 Indexed in PubMed



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

Prof. Dr. David S. Perlin

Hackensack Meridian Health Center for Discovery and Innovation, 340 Kingsland Street, Nutley, NJ 07110, USA

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 - Q1 (Mycology) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

