

Special Issue

Fungal Development and Interactions Under Hostile Environments

Message from the Guest Editors

The pathology of companion animals represents a vital field of contemporary veterinary medicine, bridging classical diagnostic methods with cutting-edge technologies and current therapeutic trends. This Special Issue of *Pets*, entitled “Pathology in Companion Animals—From Diagnostics to Treatment”, aims to provide a comprehensive approach to diseases in companion animals—from the early detection of pathological changes, through accurate diagnosis, to targeted treatment strategies.

The Issue presents the latest advances in diagnostic methods, including histopathology, immunohistochemistry, and molecular tools that are revolutionizing the detection of neoplastic, inflammatory, and degenerative diseases. It also explores current progress in therapy, with particular attention to targeted treatments and individualized approaches.

Guest Editors

Dr. Domingo Martínez-Soto
Dr. Ernestina Castro-Longoria
Prof. Dr. Candy Carranza-Alvarez

Deadline for manuscript submissions

30 May 2026



Journal of Fungi

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.4
Indexed in PubMed



mdpi.com/si/221992

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

mdpi.com/journal/

[jof](https://www.mdpi.com/journal/jof)





Journal of Fungi

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.4
Indexed in PubMed



mdpi.com/journal/

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



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, CAPIus / SciFinder, AGRIS, and other databases.

Journal Rank:

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