pathogens

IMPACT FACTOR 3.7

Indexed in: PubMed

CITESCORE 5.1

an Open Access Journal by MDPI

The Remaining Threat of *Magnaporthe oryzae*

Guest Editor:

Dr. Martha C. Giraldo
Plant Pathology and Tissue Culture Lab., Dept. of Agro-Environmental Sciences, College of Agricultural Sciences, University of Puerto Rico-Mayagüez Campus, Mayagüez, Puerto Rico

Deadline for manuscript submissions:
31 May 2024

Message from the Guest Editor

The hemibiotrophic filamentous rice blast fungus, *Magnaporthe oryzae,* remains the biggest threat to global rice production being worldwide the most devastating disease of cultivated rice. Recent studies emphases on understanding infection-related development, host invasion, and fungal growth in rice cells to help us to understand the rice blast fungus biology and the molecular underpinnings of host infection. Such findings may aid the search for durable disease mitigation strategies. For this Special Issue, we seek original research or review articles or any other types of papers that focus on the molecular mechanisms and signaling pathways in both *M. oryzae* and rice during *M. oryzae*–rice interaction.

pathogens

IMPACT FACTOR 3.7 | Indexed in: PubMed | CITESCORE 5.1

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lawrence S. Young
Warwick Medical School,
University of Warwick, Coventry
CV4 7AL, UK

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.
Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

Contact Us

Pathogens
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pathogens
pathogens@mdpi.com
@Pathogens_MDPI