

# Special Issue

## Aspergillosis

### Message from the Guest Editor

Fungal infections are a growing health concern. Every year, more die from fungal diseases than either tuberculosis or malaria. *Aspergillus fumigatus* is an environmental opportunistic fungal pathogen responsible for a disease, aspergillosis, which globally affects more than 10 million people. *Aspergillus* disease mainly affects people with an impaired lung defences arising from severe immunosuppression or an underlying chronic respiratory condition. Studies in the past few years have identified new potential host and pathogen factors involved in pathogenicity by using multi-omics approaches. However, the pathogenesis of the disease is still poorly understood. Additionally, the rates of antifungal resistance are increasing year by year and identification of new host and pathogen factors is critical for the development of new diagnostics and treatments. For this Special Issue of *Pathogens*, we invite you to submit research articles, review articles, short notes as well as communications related to the epidemiology of aspergillosis, *Aspergillus* pathogenicity factors, fungus – host interactions and host response against *Aspergillus*. We look forward to your contribution.

### Guest Editor

Dr. Sara Gago

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### Deadline for manuscript submissions

closed (31 October 2021)



## Pathogens

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Hinh Ly

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