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Fungal Infections in COVID-19 Patients

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Deadline for manuscript submissions: closed (20 May 2023)



mdpi.com/si/114585

Message from the Guest Editors

Dear Colleagues,

Invasive fungal infections have emerged as important opportunistic diseases among hospitalized subjects affected by severe COVID19. COVID-associated pulmonary aspergillosis (CAPA) has been reported as the leading invasive mycoses. Moreover, more than 3000 cases of rhino-orbitocerebral mucormycosis (CAM) have been descibed in the literature especially in India, as well as in several other countries, suggesting the possibility of an emerging global problem. Candidemia, a frequent secondary infection among ICU-hospitalized patients, has been also increasingly observed in COVID-19 with high mortality. Other invasive fungal infections (i.e., histoplasmosis, cryptococcosis, pneumocystosis, and coccidioidomycosis) have been reported, but are less well characterized among COVID-19 patients.

In this Special Issue, original research articles, reviews, systematic reviews, meta-studies, and case reports on such topics are welcome. Research areas may include the following:

Epidemiology Pathogenesis Clinical presentation Diagnostic methods Antifungal therapy Autopsy findings

Specialsue





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Message from the Editor-in-Chief

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