1. Record Nr. UNINA9910557205303321 Autore **Hoenigl Martin** Titolo Fungal Infections Complicating COVID-19 Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 Descrizione fisica 1 electronic resource (98 p.) Soggetti Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Coronavirus disease 2019 (COVID-19), caused by the severe acute Sommario/riassunto respiratory syndrome coronavirus 2 (SARS-CoV-2), spread globally to pandemic proportions. Although the majority of cases have asymptomatic or mild infections, a significant proportion of cases progress to severe pneumonia and acute respiratory distress syndrome requiring critical care. Opportunistic infections following severe respiratory viral infections have been recognized since the 1918 influenza pandemic. Among critically ill patients with COVID-19, secondary fungal infections caused by Aspergillus and Candida spp. are increasingly described, affecting up to 30% of COVID-19 patients requiring intensive care treatment. This collection of manuscripts focuses on fungal infections complicating COVID-19, including immunological mechanisms and pathogenesis, diagnosis, and

treatment.