

COVID-19 Associated Pulmonary Aspergillosis (CAPA)â€

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diagnosis of Breakthrough Fungal Infections in the Clinical Mycology Laboratory: An ECMM Consensus Statement. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 216.	1.5	21
2	COVID-19-Associated Invasive Aspergillosis: Data from the UK National Mycology Reference Laboratory. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	1.8	62
3	It's all in your head: antifungal immunity in the brain. <i>Current Opinion in Microbiology</i> , 2020, 58, 41-46.	2.3	18
4	COVID-19-Associated Candidiasis (CAC): An Underestimated Complication in the Absence of Immunological Predispositions?. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 211.	1.5	170
5	Is the COVID-19 Pandemic a Good Time to Include Aspergillus Molecular Detection to Categorize Aspergillosis in ICU Patients? A Monocentric Experience. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 105.	1.5	50
6	Fungal Infections Complicating COVID-19: With the Rain Comes the Spores. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 12.	1.5	12
7	Lipopolysaccharide Binding Protein and Bactericidal/Permeability-Increasing Protein as Biomarkers for Invasive Pulmonary Aspergillosis. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 304.	1.5	2
8	Covid-19-Associated Pulmonary Aspergillosis: The Other Side of the Coin. <i>Vaccines</i> , 2020, 8, 713.	2.1	23
9	The one health problem of azole resistance in <i>Aspergillus fumigatus</i> : current insights and future research agenda. <i>Fungal Biology Reviews</i> , 2020, 34, 202-214.	1.9	68
10	Performance of the Bronchoalveolar Lavage Fluid <i>Aspergillus</i> Galactomannan Lateral Flow Assay With Cube Reader for Diagnosis of Invasive Pulmonary Aspergillosis: A Multicenter Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e1737-e1744.	2.9	48
11	A National Strategy to Diagnose Coronavirus Disease 2019-Associated Invasive Fungal Disease in the Intensive Care Unit. <i>Clinical Infectious Diseases</i> , 2021, 73, e1634-e1644.	2.9	335
12	Invasive Fungal Disease Complicating Coronavirus Disease 2019: When It Rains, It Spores. <i>Clinical Infectious Diseases</i> , 2021, 73, e1645-e1648.	2.9	101
13	Bacterial and fungal superinfections in critically ill patients with COVID-19. <i>Intensive Care Medicine</i> , 2020, 46, 2071-2074.	3.9	79
14	Pan-Echinocandin-Resistant <i>Candida glabrata</i> Bloodstream Infection Complicating COVID-19: A Fatal Case Report. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 163.	1.5	62
15	Advances against Aspergillosis and Mucormycosis. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 358.	1.5	0
16	The <i>Aspergillus</i> Lateral Flow Assay for the Diagnosis of Invasive Aspergillosis: an Update. <i>Current Fungal Infection Reports</i> , 2020, 14, 378-383.	0.9	14
17	Drug-Resistant Fungi: An Emerging Challenge Threatening Our Limited Antifungal Armamentarium. <i>Antibiotics</i> , 2020, 9, 877.	1.5	125
18	Global Sexual Fertility in the Opportunistic Pathogen <i>Aspergillus fumigatus</i> and Identification of New Supermating Strains. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 258.	1.5	6

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19	Reply to Mikulska et al. <i>Clinical Infectious Diseases</i> , 2020, 73, e1784-e1785.	2.9	1
20	Are All Patients with Cancer at Heightened Risk for Severe Coronavirus Disease 2019 (COVID-19)? <i>Clinical Infectious Diseases</i> , 2021, 72, 351-356.	2.9	24
21	Invasive pulmonary aspergillosis associated with COVID-19 in a kidney transplant recipient. <i>Transplant Infectious Disease</i> , 2021, 23, e13501.	0.7	21
22	Accuracy of galactomannan testing on tracheal aspirates in COVID-19-associated pulmonary aspergillosis. <i>Mycoses</i> , 2021, 64, 364-371.	1.8	44
23	Invasive pulmonary aspergillosis in the COVID-19 era: An expected new entity. <i>Mycoses</i> , 2021, 64, 132-143.	1.8	148
24	Risk factors associated with COVID-19-associated pulmonary aspergillosis in ICU patients: a French multicentric retrospective cohort. <i>Clinical Microbiology and Infection</i> , 2021, 27, 790.e1-790.e5.	2.8	106
25	Defining and managing COVID-19-associated pulmonary aspergillosis: the 2020 ECMM/ISHAM consensus criteria for research and clinical guidance. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e149-e162.	4.6	586
26	COVID-19-associated Pulmonary Aspergillosis, March-August 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 1077-1086.	2.0	175
27	Autopsy findings after long-term treatment of COVID-19 patients with microbiological correlation. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 97-108.	1.4	44
28	<i>C. auris</i> and non- <i>C. auris</i> candidemia in hospitalized adult and pediatric COVID-19 patients; single center data from Pakistan. <i>Medical Mycology</i> , 2021, 59, 1238-1242.	0.3	23
29	Autopsy Proven Pulmonary Mucormycosis Due to <i>Rhizopus microsporus</i> in a Critically Ill COVID-19 Patient with Underlying Hematological Malignancy. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 88.	1.5	79
30	Opportunistic Fungal Infection Associated With COVID-19. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab016.	0.4	33
31	A Paradigm Shift in the Treatment and Management of Onychomycosis. <i>Skin Appendage Disorders</i> , 2021, 7, 351-358.	0.5	18
32	Case Report: Diagnostic challenge of COVID-19 associated pulmonary aspergillosis (CAPA). <i>F1000Research</i> , 0, 10, 58.	0.8	0
33	All You Need to Know and More about the Diagnosis and Management of Rare Mold Infections. <i>MBio</i> , 2021, 12, .	1.8	8
34	COVID-19 Impairs Immune Response to <i>Candida albicans</i> . <i>Frontiers in Immunology</i> , 2021, 12, 640644.	2.2	52
35	COVID-19-associated pulmonary aspergillosis: a prospective single-center dual case series. <i>Mycoses</i> , 2021, 64, 457-464.	1.8	48
36	The impact of COVID-19 pandemic on AIDS-related mycoses and fungal neglected tropical diseases: Why should we worry?. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009092.	1.3	14

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37	Coronavirus Disease (Covid-19) Associated Mucormycosis (CAM): Case Report and Systematic Review of Literature. <i>Mycopathologia</i> , 2021, 186, 289-298.	1.3	403
38	Immunological response to COVID-19 and its role as a predisposing factor in invasive aspergillosis. <i>Current Medical Mycology</i> , 2020, 6, 75-79.	0.8	5
39	Invasive pulmonary aspergillosis in COVID-19 patients. <i>Jurnal Infektologii</i> , 2021, 13, 38-49.	0.1	5
40	Proven Fatal Invasive Aspergillosis in a Patient with COVID-19 and Staphylococcus aureus Pneumonia. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 230.	1.5	3
43	COVID-19-associated invasive pulmonary aspergillosis in a tertiary care center in Mexico City. <i>Medical Mycology</i> , 2021, 59, 828-833.	0.3	27
44	COVID-19 associated pulmonary aspergillosis in ICU patients: Report of five cases from Argentina. <i>Medical Mycology Case Reports</i> , 2021, 31, 24-28.	0.7	27
45	Systematic screening for COVID-19 associated invasive aspergillosis in ICU patients by culture and PCR on tracheal aspirate. <i>Mycoses</i> , 2021, 64, 641-650.	1.8	26
47	Navigating the Uncertainties of COVID-19-Associated Aspergillosis: A Comparison With Influenza-Associated Aspergillosis. <i>Journal of Infectious Diseases</i> , 2021, , .	1.9	50
48	State-of-the-art review of secondary pulmonary infections in patients with COVID-19 pneumonia. <i>Infection</i> , 2021, 49, 591-605.	2.3	112
49	Fatal invasive pulmonary aspergillosis in an immunocompetent patient with COVID-19 due to <i>Aspergillus terreus</i> : A case study. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, 2414-2418.	0.2	9
50	High mortality co-infections of COVID-19 patients: mucormycosis and other fungal infections. <i>Discoveries</i> , 2021, 9, e126.	1.5	115
51	Candidemia among Iranian Patients with Severe COVID-19 Admitted to ICUs. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1078-1082.	1.5	92
52	Invasive aspergillosis in critically ill patients: Review of definitions and diagnostic approaches. <i>Mycoses</i> , 2021, 64, 1002-1014.	1.8	46
53	Invasive pulmonary aspergillosis in a COVID-19 recovered patient: unravelling an infective sequelae of the SARS-CoV-2 virus. <i>Monaldi Archives for Chest Disease</i> , 2021, 91, .	0.3	2
55	Community-Acquired Pneumonia of Bacterial Etiology and the Spectrum of Pathogen Sensitivity to Antibiotics in Corona-Positive and Corona-Negative Patients in Rostov-on-Don. <i>Antibiotiki i Khimioterapiya</i> , 2021, 66, 26-32.	0.1	4
57	Case Report: Diagnostic challenge of COVID-19 associated pulmonary aspergillosis (CAPA). <i>F1000Research</i> , 2021, 10, 58.	0.8	2
58	Characteristics of Critically Ill Patients with COVID-19 Compared to Patients with Influenza- A Single Center Experience. <i>Journal of Clinical Medicine</i> , 2021, 10, 2056.	1.0	8
59	Diagnostic dilemma in COVID-19-associated pulmonary aspergillosis. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 767.	4.6	9

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60	COVID-19-Associated Pulmonary Aspergillosis at an Academic Medical Center in the Midwestern United States. <i>Mycopathologia</i> , 2021, 186, 499-505.	1.3	8
61	Pervasive but Neglected: A Perspective on COVID-19-Associated Pulmonary Mold Infections Among Mechanically Ventilated COVID-19 Patients. <i>Frontiers in Medicine</i> , 2021, 8, 649675.	1.2	18
62	Mortality in critically ill patients with coronavirus disease 2019-associated pulmonary aspergillosis: A systematic review and meta-analysis. <i>Mycoses</i> , 2021, 64, 1015-1027.	1.8	27
64	Mucormycosis of Paranasal Sinuses of Odontogenic Origin Post COVID19 Infection: A Case Series. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2022, 74, 3437-3441.	0.3	16
65	COVID-19-associated pulmonary aspergillosis in a Japanese man: A case report. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 911-914.	0.8	11
66	Aspergillus-Human Interactions: From the Environment to Clinical Significance. , 0, , .		0
67	COVID-19 and mucormycosis superinfection: the perfect storm. <i>Infection</i> , 2021, 49, 833-853.	2.3	112
68	Spontaneous Hemoptysis in a Patient With COVID-19. <i>Chest</i> , 2021, 160, e39-e44.	0.4	3
69	Epidemiology of Systemic Mycoses in the COVID-19 Pandemic. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 556.	1.5	23
70	Pharmacotherapy in Coronavirus Disease 2019 and Risk of Secondary Infections: A Single-Center Case Series and Narrative Review. , 2021, 3, e0492.		6
71	Diagnosis and treatment of COVID-19 associated pulmonary aspergillosis in critically ill patients: results from a European confederation of medical mycology registry. <i>Intensive Care Medicine</i> , 2021, 47, 1158-1160.	3.9	43
72	Risk Factors for Fungal Co-Infections in Critically Ill COVID-19 Patients, with a Focus on Immunosuppressants. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 545.	1.5	35
73	Serum Lateral Flow assay with digital reader for the diagnosis of invasive pulmonary aspergillosis: A two-centre mixed cohort study. <i>Mycoses</i> , 2021, 64, 1197-1202.	1.8	14
74	A Large Retrospective Assessment of Voriconazole Exposure in Patients Treated with Extracorporeal Membrane Oxygenation. <i>Microorganisms</i> , 2021, 9, 1543.	1.6	23
75	Management outcomes of mucormycosis in COVID-19 patients: A preliminary report from a tertiary care hospital. <i>Medical Journal Armed Forces India</i> , 2021, 77, S289-S295.	0.3	31
76	The considerable impact of the SARS-CoV-2 pandemic and COVID-19 on the UK National Mycology Reference Laboratory activities and workload. <i>Medical Mycology</i> , 2021, 59, 1068-1075.	0.3	2
77	COVID-19-Associated Pulmonary Aspergillosis (CAPA). <i>Journal of Intensive Medicine</i> , 2021, 1, 71-80.	0.8	40
78	Global guideline for the diagnosis and management of rare mould infections: an initiative of the European Confederation of Medical Mycology in cooperation with the International Society for Human and Animal Mycology and the American Society for Microbiology. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e246-e257.	4.6	167

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79	COVID-19-associated opportunistic infections: a snapshot on the current reports. <i>Clinical and Experimental Medicine</i> , 2022, 22, 327-346.	1.9	78
80	COVID-Associated Pulmonary Aspergillosis and Its Related Outcomes: A Single-Center Prospective Observational Study. <i>Cureus</i> , 2021, 13, e16982.	0.2	5
82	Secondary infections in critically ill patients with COVID-19. <i>Critical Care</i> , 2021, 25, 317.	2.5	31
83	Disseminated Histoplasmosis Post-IL6 Inhibitor Use in A COVID-19 Patient. <i>Journal of Microbiology and Infectious Diseases</i> , 0, , 170-173.	0.1	3
84	Comparing the clinical characteristics and outcomes of COVID-19-associate pulmonary aspergillosis (CAPA): a systematic review and meta-analysis. <i>Infection</i> , 2022, 50, 43-56.	2.3	53
85	Fungal Genomics in Respiratory Medicine: What, How and When?. <i>Mycopathologia</i> , 2021, 186, 589-608.	1.3	11
86	Overview on the Prevalence of Fungal Infections, Immune Response, and Microbiome Role in COVID-19 Patients. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 720.	1.5	49
87	Isolation of <i>Rhizopus microsporus</i> and <i>Lichtheimia corymbifera</i> from tracheal aspirates of two immunocompetent critically ill patients with COVID-19. <i>Medical Mycology Case Reports</i> , 2021, 33, 32-37.	0.7	4
88	Antifungal prophylaxis for prevention of COVID-19-associated pulmonary aspergillosis in critically ill patients: an observational study. <i>Critical Care</i> , 2021, 25, 335.	2.5	61
89	A Review of Coronavirus Disease Covid-19. <i>International Journal of Advanced Research in Science, Communication and Technology</i> , 0, , 104-115.	0.0	0
90	<i>Aspergillus fumigatus</i> and aspergillosis: From basics to clinics. <i>Studies in Mycology</i> , 2021, 100, 100115-100115.	4.5	109
91	High-value laboratory testing for hospitalized COVID-19 patients: a review. <i>Future Virology</i> , 2021, 16, 691-705.	0.9	11
92	The rise in cases of mucormycosis, candidiasis and aspergillosis amidst COVID19. <i>Fungal Biology Reviews</i> , 2021, 38, 67-91.	1.9	22
93	Risk factors for invasive aspergillosis in ICU patients with COVID-19: current insights and new key elements. <i>Annals of Intensive Care</i> , 2021, 11, 136.	2.2	31
94	Predisposing factors of important invasive fungal coinfections in COVID-19 patients: a review article. <i>Journal of International Medical Research</i> , 2021, 49, 0300060521110434.	0.4	10
95	FUNGAL INFECTIONS ASSOCIATED WITH COVID-19. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 0, , 12-19.	0.3	0
96	Rapid and sustained decline in CXCL-10 (IP-10) annotates clinical outcomes following TNF \pm -antagonist therapy in hospitalized patients with severe and critical COVID-19 respiratory failure. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e146.	0.3	25
97	Secondary Infections in Critically Ill Patients with COVID-19. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2021, , 43-52.	0.1	0

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98	Fatal VAP-related pulmonary aspergillosis by <i>Aspergillus niger</i> in a positive COVID-19 patient. <i>Respiratory Medicine Case Reports</i> , 2021, 32, 101367.	0.2	14
99	Acute Invasive Rhino-Orbital Mucormycosis in a Patient With COVID-19-Associated Acute Respiratory Distress Syndrome. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2021, 37, e40-e80.	0.4	184
100	Fungal Infections in COVID-19-Positive Patients: A Lack of Optimal Treatment Options. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 1951-1957.	1.0	24
101	<i>Aspergillus fumigatus</i> and Its Allergenic Ribotoxin Asp f I: Old Enemies but New Opportunities for Urine-Based Detection of Invasive Pulmonary Aspergillosis Using Lateral-Flow Technology. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 19.	1.5	4
102	One Health aspects & priority roadmap for fungal diseases : A mini-review. <i>Indian Journal of Medical Research</i> , 2021, 153, 311.	0.4	18
103	EVALUATION OF PRESCRIBING PATTERN OF ANTIFUNGAL DRUGS AND CLINICAL OUTCOME IN POST-COVID SUSPECTED CASES OF MUCORMYCOSIS AT DEDICATED COVID HOSPITAL: AN OBSERVATIONAL STUDY.. , 2021, , 52-54.		0
104	Practice Guidelines for the Diagnosis of COVID-19-Associated Pulmonary Aspergillosis in an Intensive Care Setting. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 985-997.	1.3	10
105	The Antifungal Pipeline: Fosmanogepix, Ibrexafungerp, Olorofim, Opelconazole, and Rezafungin. <i>Drugs</i> , 2021, 81, 1703-1729.	4.9	168
106	Recurrent vulvovaginal candidiasis during COVID-19 pandemic: medical algorithm. <i>Meditinskiy Sovet</i> , 2021, , 177-184.	0.1	1
107	Mixed Etiology COVID-19 Associated Pulmonary Aspergillosis (CAPA)â€”A Case Report and Brief Review of the Literature. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 877.	1.5	10
108	Species Diversity And Resistance Markers of <i>Candida</i> Yeasts In COVID Positive and COVID Negative Patients With Community-Acquired Pneumonia. <i>Antibiotiki I Khimioterapiya</i> , 2021, 66, 38-44.	0.1	1
109	COVID-19-Associated Invasive Pulmonary Aspergillosis in the Intensive Care Unit: A Case Series in a Portuguese Hospital. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 881.	1.5	5
110	Increase in the frequency of catheter-related bloodstream infections during the COVID-19 pandemic: a plea for control. <i>Journal of Hospital Infection</i> , 2022, 119, 149-154.	1.4	25
111	COVID-19-Associated Mucormycosis (CAM): Case-Series and Global Analysis of Mortality Risk Factors. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 837.	1.5	35
112	<i>Aspergillus</i> Lateral Flow Assay with Digital Reader for the Diagnosis of COVID-19-Associated Pulmonary Aspergillosis (CAPA): a Multicenter Study. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0168921.	1.8	23
113	Incidence and Risk Factors of COVID-19-Associated Pulmonary Aspergillosis in Intensive Care Unitâ€”A Monocentric Retrospective Observational Study. <i>Pathogens</i> , 2021, 10, 1370.	1.2	11
114	Mucormycosis in COVID 19 patients: A review. <i>Biomedicine (India)</i> , 2021, 41, 515-521.	0.1	0
115	Post-COVID fungal infections of maxillofacial region: a systematic review. <i>Oral and Maxillofacial Surgery</i> , 2022, 26, 357-363.	0.6	9

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116	The Flo Adhesin Family. <i>Pathogens</i> , 2021, 10, 1397.	1.2	13
118	Deficient synthesis of melatonin in COVID-19 can impair the resistance of coronavirus patients to mucormycosis. <i>Medical Hypotheses</i> , 2022, 158, 110722.	0.8	4
119	Polyomavirus, Adenovirus, and Viral Respiratory Diseases. <i>Hematologic Malignancies</i> , 2021, , 191-219.	0.2	0
121	Rising concerns of Mucormycosis (Zygomycosis) among COVID-19 patients; an analysis and review based on case reports in literature. <i>Acta Biomedica</i> , 2021, 92, e2021271.	0.2	2
122	COVID-19-associated mixed mold infection: A case report of aspergillosis and mucormycosis and a literature review. <i>Journal De Mycologie Medicale</i> , 2022, 32, 101231.	0.7	14
123	Delineating the impact of COVID-19 on antimicrobial resistance: An Indian perspective. <i>Science of the Total Environment</i> , 2022, 818, 151702.	3.9	18
124	Global Prevalence of COVID-19-Associated Mucormycosis (CAM): Living Systematic Review and Meta-Analysis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 985.	1.5	43
125	Fungal infections in mechanically ventilated patients with COVID-19 during the first wave: the French multicentre MYCOVID study. <i>Lancet Respiratory Medicine</i> , 2022, 10, 180-190.	5.2	161
126	COVID-19-Associated Pulmonary Aspergillosis: A Single-Center Experience in Central Valley, California, January 2020â€“March 2021. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 948.	1.5	5
127	Pathogenesis of Respiratory Viral and Fungal Coinfections. <i>Clinical Microbiology Reviews</i> , 2022, 35, e0009421.	5.7	64
129	VDA-RWLRLS: An anti-SARS-CoV-2 drug prioritizing framework combining an unbalanced bi-random walk and Laplacian regularized least squares. <i>Computers in Biology and Medicine</i> , 2022, 140, 105119.	3.9	46
130	Azoleâ€“resistant <i>Aspergillus fumigatus</i> as an emerging worldwide pathogen. <i>Microbiology and Immunology</i> , 2022, 66, 135-144.	0.7	14
131	COVID-19-associated pulmonary aspergillosis in a tertiary care center in Shenzhen City. <i>Journal of Infection and Public Health</i> , 2022, 15, 222-227.	1.9	5
132	Increased mortality in COVID-19 patients with fungal co- and secondary infections admitted to intensive care or high dependency units in NHS hospitals in England. <i>Journal of Infection</i> , 2022, 84, 579-613.	1.7	5
133	COVID-19-Associated Pulmonary Aspergillosis in a Tertiary Hospital. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 948.	1.5	12
134	Post COVID 19- mucormycosis and osteomyelitis of the mandible- A rare case report. <i>Journal of Oral Medicine Oral Surgery Oral Pathology and Oral Radiology</i> , 2022, 7, 230-234.	0.0	0
135	Plasma cell-free RNA characteristics in COVID-19 patients. <i>Genome Research</i> , 2022, 32, 228-241.	2.4	25
136	The emergence of COVID-19 associated mucormycosis: a review of cases from 18 countries. <i>Lancet Microbe</i> , 2022, 3, e543-e552.	3.4	255

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137	Early CT and MRI signs of invasive fungal sinusitis complicating COVID-19 infection: case report. The Egyptian Journal of Otolaryngology, 2022, 38, .	0.1	2
138	COVID-19 Associated Pulmonary Aspergillosis: Diagnostic Performance, Fungal Epidemiology and Antifungal Susceptibility. Journal of Fungi (Basel, Switzerland), 2022, 8, 93.	1.5	9
139	Risks of mucormycosis in the current Covid-19 pandemic: a clinical challenge in both immunocompromised and immunocompetent patients. Molecular Biology Reports, 2022, 49, 4977-4988.	1.0	9
140	Candidemia Among Coronavirus Disease 2019 Patients in Turkey Admitted to Intensive Care Units: A Retrospective Multicenter Study. Open Forum Infectious Diseases, 2022, 9, ofac078.	0.4	13
141	Association of COVID-19-Associated Pulmonary Aspergillosis with Cytomegalovirus Replication: A Caseâ€“Control Study. Journal of Fungi (Basel, Switzerland), 2022, 8, 161.	1.5	5
142	Nano-biosensor based on the combined use of the dynamic and static light scattering for Aspergillus galactomannan analysis. Sensing and Bio-Sensing Research, 2022, 35, 100475.	2.2	5
143	Worldwide prevalence of fungal coinfections among COVID-19 patients: a comprehensive systematic review and meta-analysis. Osong Public Health and Research Perspectives, 2022, 13, 15-23.	0.7	9
145	Cell death induction in Aspergillus fumigatus: accentuating drug toxicity through inhibition of the unfolded protein response (UPR). Current Research in Microbial Sciences, 2022, 3, 100119.	1.4	2
146	Endogenous fungal endophthalmitis in COVID-19 patients: An unexplored possibility. Indian Journal of Ophthalmology, 2022, 70, 1083.	0.5	3
147	Mucormycosis: risk factors, diagnosis, treatments, and challenges during COVID-19 pandemic. Folia Microbiologica, 2022, 67, 363-387.	1.1	25
148	When Viruses Meet Fungi: Tackling the Enemies in Hematology. Journal of Fungi (Basel, Switzerland), 2022, 8, 184.	1.5	0
149	Possible COVID-19-Associated Pulmonary Aspergillosis Due to Aspergillus niger in Greece. Antibiotics, 2022, 11, 300.	1.5	3
150	Efficacy of Amphotericin B on COVID-19: A Case Report Study. Journal of Contemporary Medical Sciences, 2022, 8, .	0.1	0
151	Deciphering the Neurosensory Olfactory Pathway and Associated Neo-Immunometabolic Vulnerabilities Implicated in COVID-Associated Mucormycosis (CAM) and COVID-19 in a Diabetes Backdropâ€“A Novel Perspective. International Journal of Diabetology, 2022, 3, 193-235.	0.9	6
152	SARS-CoV-2 pneumonia, acute pulmonary infarction secondary to acute pulmonary embolism, secondary spontaneous pneumothorax and subacute invasive pulmonary aspergillosis: are they related to each other?. Open Respiratory Archives, 2022, 4, 100173.	0.0	0
153	Recent Advances in Fungal Infections: From Lung Ecology to Therapeutic Strategies With a Focus on Aspergillus spp.. Frontiers in Medicine, 2022, 9, 832510.	1.2	6
154	An overview of COVID-19 related to fungal infections: what do we know after the first year of pandemic?. Brazilian Journal of Microbiology, 2022, 53, 759-775.	0.8	6
155	SARS-CoV-2 Associated Immune Dysregulation and COVID-Associated Pulmonary Aspergillosis (CAPA): A Cautionary Tale. International Journal of Molecular Sciences, 2022, 23, 3228.	1.8	3

#	ARTICLE	IF	CITATIONS
156	<i>In silico</i> molecular docking for assessing anti-fungal competency of hydroxychavicol, a phenolic compound of betel leaf (<i>Piper betle</i> L.) against COVID-19 associated maiming mycotic infections. Drug Development and Industrial Pharmacy, 2022, 48, 169-188.	0.9	3
157	Secondary infection in COVID-19 critically ill patients: a retrospective single-center evaluation. BMC Infectious Diseases, 2022, 22, 207.	1.3	43
158	Aerosolizable Lipid-Nanovesicles Encapsulating Voriconazole Effectively Permeate Pulmonary Barriers and Target Lung Cells. Frontiers in Pharmacology, 2021, 12, 734913.	1.6	0
159	COVID-19-Associated Candidiasis: Possible Patho-Mechanism, Predisposing Factors, and Prevention Strategies. Current Microbiology, 2022, 79, 127.	1.0	32
160	Understanding the genetic basis of immune responses to fungal infection. Expert Review of Anti-Infective Therapy, 2022, , 1-10.	2.0	1
161	Cytokine Storm in COVID 19 Culminating in Candida Endocarditis. Indian Journal of Clinical Medicine, 0, , 263394472210900.	0.2	0
162	COVID-19 and Plethora of Fungal Infections. Current Fungal Infection Reports, 2022, 16, 47-54.	0.9	10
163	Fungal Infections in Critically Ill COVID-19 Patients: Inevitable Malum. Journal of Clinical Medicine, 2022, 11, 2017.	1.0	9
164	Usefulness of <i>Aspergillus</i> Galactomannan LFA with digital readout as diagnostic and as screening tool of COVID-19 associated pulmonary aspergillosis in critically ill patients. Data from a multicenter prospective study performed in Argentina. Medical Mycology, 2022, 60, .	0.3	6
165	Targeting immunometabolism in host-directed therapies to fungal disease. Clinical and Experimental Immunology, 2022, 208, 158-166.	1.1	5
166	Risk Factors of Oropharyngeal Candidiasis in COVID-19 Patients: A Case-control Study. Archives of Clinical Infectious Diseases, 2021, 16, .	0.1	2
167	Invasive pulmonary aspergillosis in critically ill patients with COVID-19 in Australia: implications for screening and treatment. Internal Medicine Journal, 2021, 51, 2129-2132.	0.5	5
168	Incidence, treatments, and outcomes of SARS-CoV-2 and HIV co-infections. Journal of Global Health Reports, 0, 5, .	1.0	0
169	Invasive aspergillosis a complication severe respiratory viral infections (influenza and COVID-19). Jurnal Infektologi, 2021, 13, 14-24.	0.1	2
170	COVID-19-Associated Pulmonary Aspergillosis in Russia. Journal of Fungi (Basel, Switzerland), 2021, 7, 1059.	1.5	12
171	Detection of bacteria via multiplex PCR in respiratory samples of critically ill COVID-19 patients with suspected HAP/VAP in the ICU. Wiener Klinische Wochenschrift, 2022, 134, 385-390.	1.0	11
173	Impact of COVID-19 on the antifungal susceptibility profiles of isolates collected in a global surveillance program that monitors invasive fungal infections. Medical Mycology, 2022, 60, .	0.3	13
174	Mixed invasive fungal infections among COVID-19 patients. Current Medical Mycology, 0, , .	0.8	3

#	ARTICLE	IF	CITATIONS
175	Invasive Respiratory Fungal Infections in COVID-19 Critically Ill Patients. <i>Journal of Fungi (Basel)</i> , 2022, 7, 1050-1074.	1.5	11
176	Use of Bulk Segregant Analysis for Determining the Genetic Basis of Azole Resistance in the Opportunistic Pathogen <i>Aspergillus fumigatus</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 841138.	1.8	6
178	N-chlorotaurine is highly active against respiratory viruses including SARS-CoV-2 (COVID-19) in vitro. <i>Emerging Microbes and Infections</i> , 2022, , 1-49.	3.0	7
179	Prevalence of COVID-19-Associated Pulmonary Aspergillosis: Critical Review and Conclusions. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 390.	1.5	34
180	Post COVID-19: Risk-factors, prevention and management of black fungus. <i>Anti-Infective Agents</i> , 2022, 20, .	0.1	0
181	Periodontal Abscesses—A Common Lesion with an Uncommon Presentation of Maxillary Mucormycosis: A Case Report. <i>Journal of Oral Health and Community Dentistry</i> , 2022, 16, 67-71.	0.1	0
182	Challenges in Serologic Diagnostics of Neglected Human Systemic Mycoses: An Overview on Characterization of New Targets. <i>Pathogens</i> , 2022, 11, 569.	1.2	2
183	Evolution of the human pathogenic lifestyle in fungi. <i>Nature Microbiology</i> , 2022, 7, 607-619.	5.9	79
185	Human Fungal Infection, Immune Response, and Clinical Challenge—a Perspective During COVID-19 Pandemic. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 4244-4257.	1.4	12
186	Cytokine Profile of Invasive Pulmonary Aspergillosis in Severe COVID-19 and Possible Therapeutic Targets. <i>Diagnostics</i> , 2022, 12, 1364.	1.3	5
187	COVID-19-Associated Fungal Infections: An Urgent Need for Alternative Therapeutic Approach?. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	13
188	COVID-19 and Fungal Diseases. <i>Antibiotics</i> , 2022, 11, 803.	1.5	5
189	Air Sampling for Fungus around Hospitalized Patients with Coronavirus Disease 2019. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 692.	1.5	0
190	In Silico Epitope-Based Vaccine Prediction against Fungal Infection Aspergillosis. <i>Challenges</i> , 2022, 13, 29.	0.9	2
192	COVID-19-associated fungal infections in Iran: A systematic review. <i>PLoS ONE</i> , 2022, 17, e0271333.	1.1	14
194	Overview of COVID-19-Associated Invasive Fungal Infection. <i>Current Fungal Infection Reports</i> , 2022, 16, 87-97.	0.9	14
195	Effect of Indoor Bioaerosols (Fungal) Exposure on the Health of Post-COVID-19 Patients and Possible Mitigation Strategies. <i>Covid</i> , 2022, 2, 940-951.	0.7	1
196	COVID-19-Associated Pulmonary Aspergillosis: A Year-Long Retrospective Case Series. <i>Covid</i> , 2022, 2, 976-982.	0.7	4

#	ARTICLE	IF	CITATIONS
197	CT findings of COVID-19-associated pulmonary aspergillosis: a systematic review and individual patient data analysis. <i>Clinical Imaging</i> , 2022, 90, 11-18.	0.8	5
198	ASSESSMENT OF THE POTENTIAL PATHOGENICITY OF ASPERGILLUS FLAVUS STRAINS ISOLATED FROM BIODAMAGED PREMISES. , 2021, 13, 254-266.		0
199	A fatal case report of invasive pulmonary aspergillosis and mucormycosis coinfection in an immunocompetent patient with coronavirus disease 2019 in Korea. <i>Acute and Critical Care</i> , 2023, 38, 382-388.	0.6	3
201	Antifungal therapy in the management of fungal secondary infections in COVID-19 patients: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0271795.	1.1	5
203	Comparison of mucormycosis infection between patients with and without a history of COVID-19 infection: a retrospective cohort study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2023, 117, 174-178.	0.7	3
205	COVID-19 patients share common, corticosteroid-independent features of impaired host immunity to pathogenic molds. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	18
206	Spectrum of Mucormycosis Before and During COVID-19: Epidemiology, Diagnosis, and Current Therapeutic Interventions. <i>Current Fungal Infection Reports</i> , 2022, 16, 131-142.	0.9	3
207	Siderophores: a potential role as a diagnostic for invasive fungal disease. <i>Current Opinion in Infectious Diseases</i> , 2022, 35, 485-492.	1.3	8
208	When disaster strikes fungi take control. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 1104-1106.	5.2	2
209	COVID-19-Associated Pulmonary Fungal Infection among Pediatric Cancer Patients, a Single Center Experience. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 850.	1.5	3
210	The role of procalcitonin and Clinical Pulmonary for Infection Score (CPIS) score to reduce inappropriate antibiotics use among moderate to severe coronavirus disease 2019 (COVID-19) pneumonia: A quasi-experimental multicenter study. <i>Infection Control and Hospital Epidemiology</i> , 0, , 1-5.	1.0	1
211	COVID-19-associated fungal infections. <i>Nature Microbiology</i> , 2022, 7, 1127-1140.	5.9	183
212	COVID-19-associated pulmonary aspergillosis: an underdiagnosed or overtreated infection?. <i>Current Opinion in Critical Care</i> , 2022, 28, 470-479.	1.6	13
213	High prevalence and genetic diversity of a single ancestral origin azole-resistant <i>Aspergillus fumigatus</i> in indoor environments at Walailak University, Southern Thailand. <i>Environmental Microbiology</i> , 0, , .	1.8	0
214	Comparative risk assessment of COVID-19 associated mucormycosis and aspergillosis: A systematic review. <i>Health Science Reports</i> , 2022, 5, .	0.6	3
215	Atypical Presentation of <i>Aspergillus niger</i> Infection in the Oral Cavity as a Prediction of Invasive Pulmonary Aspergillosis in a Patient with COVID-19: Case Report and Literature Review. <i>Microorganisms</i> , 2022, 10, 1630.	1.6	8
216	COVID-19 and Fungal infections: a double debacle. <i>Microbes and Infection</i> , 2022, 24, 105039.	1.0	10
217	Pulmonary aspergillosis occurred during the acute phase of COVID-19 in a patient on hemodialysis. <i>Nihon Toseki Igakkai Zasshi</i> , 2022, 55, 467-473.	0.2	0

#	ARTICLE	IF	CITATIONS
218	CANDIDEMIA: A POST COVID CO-INFECTION. , 2022, , 43-44.		0
219	The impact of COVID-19 pandemic on invasive fungal infections in Africa: What have we learned?. PLoS Neglected Tropical Diseases, 2022, 16, e0010720.	1.3	6
220	COVID-19-associated pulmonary aspergillosis (CAPA) in Iranian patients admitted with severe COVID-19 pneumonia. Infection, 2023, 51, 223-230.	2.3	8
221	SARS-CoV-2 pneumonia and bacterial pneumonia patients differ in a second hit immune response model. Scientific Reports, 2022, 12, .	1.6	3
222	Penicillium digitatum, First Clinical Report in Chile: Fungal Co-Infection in COVID-19 Patient. Journal of Fungi (Basel, Switzerland), 2022, 8, 961.	1.5	5
223	CAR T cells targeting <i>Aspergillus fumigatus</i> are effective at treating invasive pulmonary aspergillosis in preclinical models. Science Translational Medicine, 2022, 14, .	5.8	25
224	Emerging and re-emerging fungal threats in Africa. Parasite Immunology, 2023, 45, .	0.7	4
225	Genomic and Molecular Identification of Genes Contributing to the Caspofungin Paradoxical Effect in <i>Aspergillus fumigatus</i> . Microbiology Spectrum, 2022, 10, .	1.2	1
226	Opportunistic <i>Candida</i> Infections in Critical COVID-19 Patients. Polish Journal of Microbiology, 2022, 71, 411-419.	0.6	9
227	Dual Fungal Infection of Aspergillosis and Mucormycosis in a COVID-19 Patient: A Rare Case Report. Journal of Pure and Applied Microbiology, 0, , .	0.3	0
228	Aspergillus-SARS-CoV-2 Coinfection: What Is Known?. Pathogens, 2022, 11, 1227.	1.2	5
230	Checkpoint inhibitors as immunotherapy for fungal infections: Promises, challenges, and unanswered questions. Frontiers in Immunology, 0, 13, .	2.2	13
231	Spectrum of opportunistic fungal lung co-infections in COVID-19: What the radiologist needs to know. Radiologia, 2022, 64, 533-541.	0.3	1
232	Biogeography of Black Mold <i>Aspergillus niger</i> : Global Situation and Future Perspective under Several Climate Change Scenarios Using MaxEnt Modeling. Diversity, 2022, 14, 845.	0.7	3
233	Genome-wide scan for potential CD4+ T-cell vaccine candidates in <i>Candida auris</i> by exploiting reverse vaccinology and evolutionary information. Frontiers in Medicine, 0, 9, .	1.2	3
234	Coumarin-based combined computational study to design novel drugs against <i>Candida albicans</i> . Journal of Microbiology, 0, , .	1.3	2
235	Postinfluenza Environment Reduces <i>Aspergillus fumigatus</i> Conidium Clearance and Facilitates Invasive Aspergillosis <i>In Vivo</i> . MBio, 2022, 13, .	1.8	5
236	Lateral flow assay (LFA) in the diagnosis of COVID-19-associated pulmonary aspergillosis (CAPA): a single-center experience. BMC Infectious Diseases, 2022, 22, .	1.3	2

#	ARTICLE	IF	CITATIONS
237	Calcofluor white-cholesteryl hydrogen succinate conjugate mediated liposomes for enhanced targeted delivery of voriconazole into <i>Candida albicans</i> . <i>Biomaterials Science</i> , 2022, 11, 307-321.	2.6	4
238	Aspergillus ball graft as complication of Covid-19 infection: Case report. <i>Radiology Case Reports</i> , 2023, 18, 610-612.	0.2	1
240	Liposomal amphotericin B—the future. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, ii21-ii34.	1.3	5
241	Gut Microbial Disruption in Critically Ill Patients with COVID-19-Associated Pulmonary Aspergillosis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 1265.	1.5	0
242	Glutamine Metabolism Supports the Functional Activity of Immune Cells against <i>Aspergillus fumigatus</i> . <i>Microbiology Spectrum</i> , 0, , .	1.2	1
243	Clinical and Microbiological Characteristics of Aspergillosis at a Chinese Tertiary Teaching Hospital. <i>Infection and Drug Resistance</i> , 0, Volume 15, 7249-7257.	1.1	1
244	Race and ethnicity: Risk factors for fungal infections?. <i>PLoS Pathogens</i> , 2023, 19, e1011025.	2.1	13
245	COVID-19-Associated Pulmonary Aspergillosis (CAPA) in Northern Greece during 2020–2022: A Comparative Study According to the Main Consensus Criteria and Definitions. <i>Journal of Fungi (Basel, Switzerland)</i> , 2023, 9, 1265.	1.5	0
246	A Case Series Demonstrating the Difficulties in Diagnosing COVID-19 Associated Pulmonary <i>Aspergillus</i> . <i>Cureus</i> , 2023, , .	0.2	0
247	The C-Type Lectin Receptor Dectin-2 Is a Receptor for <i>Aspergillus fumigatus</i> Galactomannan. <i>MBio</i> , 2023, 14, .	1.8	7
249	Drug Repurposing for, ENT and Head and Neck, Infectious and Oncologic Diseases: Current Practices and Future Possibilities. , 2023, , 253-282.		0
251	Filamentous Fungi Infections: Yet Another Victim of COVID-19?. <i>Life</i> , 2023, 13, 546.	1.1	3
252	Comparison of Multi-locus Genotypes Detected in <i>Aspergillus fumigatus</i> Isolated from COVID Associated Pulmonary Aspergillosis (CAPA) and from Other Clinical and Environmental Sources. <i>Journal of Fungi (Basel, Switzerland)</i> , 2023, 9, 298.	1.5	2
253	Case 7-2023: A 70-Year-Old Man with Covid-19, Respiratory Failure, and Rashes. <i>New England Journal of Medicine</i> , 2023, 388, 926-937.	13.9	0
254	Epidemiology, Risk Factors, Diagnosis and Treatment of Mucormycosis (Black Fungus): A Review. <i>Current Pharmaceutical Biotechnology</i> , 2023, 24, .	0.9	0
255	Covid-19 Tanımlı Hastalardan Özelle Edilen Kandida Türleri ve Antifungal Duyarlılık Pandemi Öncesi Dönem ile Karşılaştırılması. <i>Harran Üniversitesi Tıp Fakültesi Dergisi</i> , 0, , 31-38.	0.1	0
256	Fungal infection profile in critically ill COVID-19 patients: a prospective study at a large teaching hospital in a middle-income country. <i>BMC Infectious Diseases</i> , 2023, 23, .	1.3	9
266	Secondary fungal infections in SARS-CoV-2 patients: pathological whereabouts, cautionary measures, and steadfast treatments. <i>Pharmacological Reports</i> , 0, , .	1.5	0

#	ARTICLE	IF	CITATIONS
272	Post-Viral Aspergillosis. Infectious Diseases, 0, , .	4.0	0
273	Nanotechnology-based fungal detection and treatment: current status and future perspective. Naunyn-Schmiedeberg's Archives of Pharmacology, 2024, 397, 77-97.	1.4	1