P Lewis White

List of Publications by Year
in descending order

88	6,915	126907	64796
papers	citations	33 h-index	79 g-index

90	90	90	5172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aspergillus Lateral Flow Assay with Digital Reader for the Diagnosis of COVID-19-Associated Pulmonary Aspergillosis (CAPA): a Multicenter Study. Journal of Clinical Microbiology, 2022, 60, JCM0168921.	3.9	23
2	The emergence of COVID-19 associated mucormycosis: a review of cases from 18 countries. Lancet Microbe, The, 2022, 3, e543-e552.	7.3	255
3	A Clinical Case of COVID-19-Associated Pulmonary Aspergillosis (CAPA), Illustrating the Challenges in Diagnosis (Despite Overwhelming Mycological Evidence). Journal of Fungi (Basel, Switzerland), 2022, 8, 81.	3.5	5
4	An overview of using fungal DNA for the diagnosis of invasive mycoses. Expert Review of Molecular Diagnostics, 2022, 22, 169-184.	3.1	18
5	Molecular Profiling Reveals Characteristic and Decisive Signatures in Patients after Allogeneic Stem Cell Transplantation Suffering from Invasive Pulmonary Aspergillosis. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	3.5	4
6	Tackling the emerging threat of antifungal resistance to human health. Nature Reviews Microbiology, 2022, 20, 557-571.	28.6	311
7	The Presence of Exophiala dermatitidis in the Respiratory Tract of Cystic Fibrosis Patients Accelerates Lung Function Decline: A Retrospective Review of Lung Function. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	3.5	2
8	Incorporating the Detection of Single Nucleotide Polymorphisms Associated With Invasive Aspergillosis Into the Clinic. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	3.9	3
9	Population genomics confirms acquisition of drug-resistant Aspergillus fumigatus infection by humans from the environment. Nature Microbiology, 2022, 7, 663-674.	13.3	82
10	Molecular mechanisms of acquired antifungal drug resistance in principal fungal pathogens and EUCAST guidance for their laboratory detection and clinical implications. Journal of Antimicrobial Chemotherapy, 2022, 77, 2053-2073.	3.0	27
11	A National Strategy to Diagnose Coronavirus Disease 2019â€“Associated Invasive Fungal Disease in the Intensive Care Unit. Clinical Infectious Diseases, 2021, 73, e1634-e1644.	5.8	335
12	The Presence of (1â†'3)-Î²-D-Glucan as Prognostic Marker in Patients After Major Abdominal Surgery. Clinical Infectious Diseases, 2021, 73, e1415-e1422.	5.8	8
13	Impact of the introduction of nucleic acid amplification testing on Clostridioides difficile detection and ribotype distribution in Wales. Anaerobe, 2021, 67, 102313.	2.1	0
14	Defining and managing COVID-19-associated pulmonary aspergillosis: the 2020 ECMM/ISHAM consensus criteria for research and clinical guidance. Lancet Infectious Diseases, The, 2021, 21, e149-e162.	9.1	586
15	Reply to Boyd and Martin-Loeches. Clinical Infectious Diseases, 2021, 73, e1238-e1239.	5.8	0
16	A Human Dectin-2 Deficiency Associated With Invasive Aspergillosis. Journal of Infectious Diseases, 2021, 224, 1219-1224.	4.0	9
17	Aspergillus Polymerase Chain Reactionâ€"An Update on Technical Recommendations, Clinical Applications, and Justification for Inclusion in the Second Revision of the EORTC/MSGERC Definitions of Invasive Fungal Disease. Clinical Infectious Diseases, 2021, 72, S95-S101.	5.8	17
18	Development of a Simple and Robust Whole Blood Assay with Dual Co-Stimulation to Quantify the Release of T-Cellular Signature Cytokines in Response to Aspergillus fumigatus Antigens. Journal of Fungi (Basel, Switzerland), 2021, 7, 462.	3.5	9

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19	Diagnostic dilemma in COVID-19-associated pulmonary aspergillosis â€“ Authors' reply. Lancet Infectious Diseases, The, 2021, 21, 767-769.	9.1	5
20	Molecular Diagnosis of Yeast Infections. Current Fungal Infection Reports, 2021, 15, 67-80.	2.6	15
21	Evaluation of the Performance of the Associates of Cape Cod STAT Assay for the Diagnosis of Invasive Fungal Disease in Critical-Care Patients with COVID-19. Journal of Clinical Microbiology, 2021, 59, e0086921.	3.9	3
22	Aspergillus Test Profiles and Mortality in Critically Ill COVID-19 Patients. Journal of Clinical Microbiology, 2021, 59, e0122921.	3.9	50
23	When to change treatment of acute invasive aspergillosis: an expert viewpoint. Journal of Antimicrobial Chemotherapy, 2021, 77, 16-23.	3.0	15
24	Lessons from an Educational Invasive Fungal Disease Conference on Hospital Antifungal Stewardship Practices across the UK and Ireland. Journal of Fungi (Basel, Switzerland), 2021, 7, 801.	3.5	5
25	Reply to Rodriguez et al and Mastrangelo et al. Clinical Infectious Diseases, 2021, 73, e2839-e2841.	5.8	9
26	Diagnosis of invasive fungal disease in coronavirus disease 2019: approaches and pitfalls. Current Opinion in Infectious Diseases, 2021, 34, 573-580.	3.1	11
27	Coronavirus Disease 2019â€“Associated Invasive Fungal Infection. Open Forum Infectious Diseases, 2021, 8, ofab510.	0.9	75
28	A Novel Strategy to Identify Haematology Patients at High Risk of Developing Aspergillosis. Frontiers in Immunology, 2021, 12, 780160.	4.8	4
29	Quantification of Pneumocystis jirovecii: Cross-Platform Comparison of One qPCR Assay with Leading Platforms and Six Master Mixes. Journal of Fungi (Basel, Switzerland), 2020, 6, 9.	3.5	13
30	Revision and Update of the Consensus Definitions of Invasive Fungal Disease From the European Organization for Research and Treatment of Cancer and the Mycoses Study Group Education and Research Consortium. Clinical Infectious Diseases, 2020, 71, 1367-1376.	5.8	1,429
31	The Fungal PCR Initiative's evaluation of in-house and commercial Pneumocystis jirovecii qPCR assays: Toward a standard for a diagnostics assay. Medical Mycology, 2020, 58, 779-788.	0.7	39
32	Confronting and mitigating the risk of COVID-19 associated pulmonary aspergillosis. European Respiratory Journal, 2020, 56, 2002554.	6.7	98
33	An Evaluation of the Performance of the IMMY Aspergillus Galactomannan Enzyme-Linked Immunosorbent Assay When Testing Serum To Aid in the Diagnosis of Invasive Aspergillosis. Journal of Clinical Microbiology, 2020, 58, .	3.9	7
34	COVID-19 and fungal infection: the need for a strategic approach. Lancet Microbe, The, 2020, 1, e196.	7.3	15
35	Evaluation of the Performance of the IMMY sona Aspergillus Galactomannan Lateral Flow Assay When Testing Serum To Aid in Diagnosis of Invasive Aspergillosis. Journal of Clinical Microbiology, 2020, 58, .	3.9	31
36	Pulmonary Aspergillosis in Patients with Suspected Ventilator-associated Pneumonia in UK ICUs. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1125-1132.	5.6	34

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37	Nucleic Acid Tools for Invasive Fungal Disease Diagnosis. Current Fungal Infection Reports, 2020, 14, 76-88.	2.6	10
38	Comment on: T2Candida MR as a predictor of outcome in patients with suspected invasive candidiasis starting empirical antifungal treatment: a prospective pilot study. Journal of Antimicrobial Chemotherapy, 2019, 74, 532-533.	3.0	3
39	Recent advances and novel approaches in laboratory-based diagnostic mycology. Medical Mycology, 2019, 57, S259-S266.	0.7	14
40	13th Annual Fungal Update Conference. Medical Mycology, 2019, 57, S257-S258.	0.7	0
41	Global guideline for the diagnosis and management of mucormycosis: an initiative of the European Confederation of Medical Mycology in cooperation with the Mycoses Study Group Education and Research Consortium. Lancet Infectious Diseases, The, 2019, 19, e405-e421.	9.1	970
42	Pneumocystis jirovecii Pneumonia: Epidemiology, Clinical Manifestation and Diagnosis. Current Fungal Infection Reports, 2019, 13, 260-273.	2.6	13
43	Treatment with etanercept and low monocyte concentration contribute to the risk of invasive aspergillosis in patients post allogeneic stem cell transplantation. Scientific Reports, 2019, 9, 17231.	3.3	5
44	An evaluation of the performance of the DynamikerÂ® Fungus (1-3)-Î²-D-Glucan Assay to assist in the diagnosis of Pneumocystis pneumonia. Medical Mycology, 2018, 56, 778-781.	0.7	12
45	Diagnosis of aspergillosis by PCR: Clinical considerations and technical tips. Medical Mycology, 2018, 56, S60-S72.	0.7	46
46	Diagnostic accuracy of fungal PCR and Î²-d-glucan for detection of candidaemia: a preliminary evaluation. Journal of Clinical Pathology, 2018, 71, 420-424.	2.0	11
47	A Comparison of Aspergillus and Mucorales PCR Testing of Different Bronchoalveolar Lavage Fluid Fractions from Patients with Suspected Invasive Pulmonary Fungal Disease. Journal of Clinical Microbiology, 2018, 56, .	3.9	28
48	Predicting Invasive Aspergillosis in Hematology Patients by Combining Clinical and Genetic Risk Factors with Early Diagnostic Biomarkers. Journal of Clinical Microbiology, 2018, 56, .	3.9	29
49	Therapy and Management of Pneumocystis jirovecii Infection. Journal of Fungi (Basel, Switzerland), 2018, 4, 127.	3.5	47
50	Determining the analytical specificity of PCR-based assays for the diagnosis of IA: What isAspergillus?. Medical Mycology, 2017, 55, myw093.	0.7	24
51	Analytical and Clinical Evaluation of the PathoNostics AsperGenius Assay for Detection of Invasive Aspergillosis and Resistance to Azole Antifungal Drugs Directly from Plasma Samples. Journal of Clinical Microbiology, 2017, 55, 2356-2366.	3.9	48
52	A prospective study of fungal biomarkers to improve management of invasive fungal diseases in a mixed specialty critical care unit. Journal of Critical Care, 2017, 40, 119-127.	2.2	25
53	An evaluation of the performance of the DynamikerÂ® Fungus (1-3)-Î²-D-Glucan Assay to assist in the diagnosis of invasive aspergillosis, invasive candidiasis and Pneumocystis pneumonia. Medical Mycology, 2017, 55, 843-850.	0.7	24
54	Diagnosis and management of Pneumocystis jirovecii infection. Expert Review of Anti-Infective Therapy, 2017, 15, 435-447.	4.4	63

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55	Isolation of Nucleic Acids for Fungal Diagnosis. Methods in Molecular Biology, 2017, 1508, 223-247.	0.9	1
56	Prospective Biomarker Screening for Diagnosis of Invasive Aspergillosis in High-Risk Pediatric Patients. Journal of Clinical Microbiology, 2017, 55, 101-109.	3.9	21
57	Evaluation of the BD MAX Enteric Parasite Panel for the detection of Cryptosporidium parvum/hominis, Giardia duodenalis and Entamoeba histolytica. Journal of Medical Microbiology, 2017, 66, 1118-1123.	1.8	13
58	PCR Technology for Detection of Invasive Aspergillosis. Journal of Fungi (Basel, Switzerland), 2016, 2, 23.	3.5	6
59	Comparison of Nonculture Blood-Based Tests for Diagnosing Invasive Aspergillosis in an Animal Model. Journal of Clinical Microbiology, 2016, 54, 960-966.	3.9	19
60	Comparison of Performance Characteristics of Aspergillus PCR in Testing a Range of Blood-Based Samples in Accordance with International Methodological Recommendations. Journal of Clinical Microbiology, 2016, 54, 705-711.	3.9	24
61	Analytical and Clinical Evaluation of the PathoNostics AsperGenius Assay for Detection of Invasive Aspergillosis and Resistance to Azole Antifungal Drugs during Testing of Serum Samples. Journal of Clinical Microbiology, 2015, 53, 2115-2121.	3.9	81
62	Clinical Performance of Aspergillus PCR for Testing Serum and Plasma: a Study by the European Aspergillus PCR Initiative. Journal of Clinical Microbiology, 2015, 53, 2832-2837.	3.9	105
63	AspergillusPolymerase Chain Reaction: Systematic Review of Evidence for Clinical Use in Comparison With Antigen Testing. Clinical Infectious Diseases, 2015, 61, 1293-1303.	5.8	157
64	Analytical Comparison of In Vitro -Spiked Human Serum and Plasma for PCR-Based Detection of Aspergillus fumigatus DNA: a Study by the European Aspergillus PCR Initiative. Journal of Clinical Microbiology, 2015, 53, 2838-2845.	3.9	40
65	Characterization of Plasmids in Extensively Drug-Resistant Acinetobacter Strains Isolated in India and Pakistan. Antimicrobial Agents and Chemotherapy, 2015, 59, 923-929.	3.2	54
66	Evaluation of a Commercially Developed Semiautomated PCRâ€“Surface-Enhanced Raman Scattering Assay for Diagnosis of Invasive Fungal Disease. Journal of Clinical Microbiology, 2014, 52, 3536-3543.	3.9	45
67	Human papilloma virus genotyping by surface-enhanced Raman scattering. Analytical Methods, 2014, 6, 1288-1290.	2.7	14
68	The effect of sample storage on the performance and reproducibility of the galactomannan EIA test. Medical Mycology, 2014, 52, 618-626.	0.7	9
69	Not Over Yet: Fungal Infections following Methyl Prednisolone Injections Smoulder On. Journal of Clinical Microbiology, 2014, 52, 3506-3507.	3.9	2
70	Comparison of four automated nucleic acid extraction platforms for the recovery of DNA from Aspergillus fumigatus. Journal of Medical Microbiology, 2014, 63, 1160-1166.	1.8	18
71	Development and Evaluation of a Calibrator Material for Nucleic Acid-Based Assays for Diagnosing Aspergillosis. Journal of Clinical Microbiology, 2013, 51, 2403-2405.	3.9	22
72	Prevention and diagnosis of invasive fungal disease in high-risk patients within an integrative care pathway. Journal of Infection, 2013, 67, 206-214.	3.3	51

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73	Multicenter Comparison of Serum and Whole-Blood Specimens for Detection of Aspergillus DNA in High-Risk Hematological Patients. Journal of Clinical Microbiology, 2013, 51, 1445-1450.	3.9	74
74	Comparison of Galactomannan Enzyme Immunoassay Performance Levels when Testing Serum and Plasma Samples. Vaccine Journal, 2013, 20, 636-638.	3.1	19
75	Evaluation of Real-Time PCR, Galactomannan Enzyme-Linked Immunosorbent Assay (ELISA), and a Novel Lateral-Flow Device for Diagnosis of Invasive Aspergillosis. Journal of Clinical Microbiology, 2013, 51, 1510-1516.	3.9	130
76	Towards a standard for Aspergillus PCR - requirements, process and results. Infectio, 2012, 16, 64-72.	0.4	5
77	Evaluation of Analytical and Preliminary Clinical Performance of Myconostica MycAssay Aspergillus When Testing Serum Specimens for Diagnosis of Invasive Aspergillosis. Journal of Clinical Microbiology, 2011, 49, 2169-2174.	3.9	74
78	Evaluation of Aspergillus PCR Protocols for Testing Serum Specimens. Journal of Clinical Microbiology, 2011, 49, 3842-3848.	3.9	140
79	Critical Stages of Extracting DNA from Aspergillus fumigatus in Whole-Blood Specimens. Journal of Clinical Microbiology, 2010, 48, 3753-3755.	3.9	92
80	Aspergillus PCR: One Step Closer to Standardization. Journal of Clinical Microbiology, 2010, 48, 1231-1240.	3.9	251
81	Polymerase chain reaction diagnosis of fungal disease: Finally coming of age. Current Fungal Infection Reports, 2009, 3, 207-215.	2.6	1
82	An update on the molecular diagnosis of invasive fungal disease. FEMS Microbiology Letters, 2009, 296, 1-10.	1.8	52
83	A Consensus on Fungal Polymerase Chain Reaction Diagnosis?. Journal of Molecular Diagnostics, 2006, 8, 376-384.	2.8	99
84	AspergillusPCR â€“ Platforms, strengths and weaknesses. Medical Mycology, 2006, 44, 191-198.	0.7	26
85	The Evolution and Evaluation of a Whole Blood Polymerase Chain Reaction Assay for the Detection of Invasive Aspergillosis in Hematology Patients in a Routine Clinical Setting. Clinical Infectious Diseases, 2006, 42, 479-486.	5.8	190
86	Comparison of Non-Culture-Based Methods for Detection of Systemic Fungal Infections, with an Emphasis on Invasive Candida Infections. Journal of Clinical Microbiology, 2005, 43, 2181-2187.	3.9	91
87	Detection of Candida in Concentrated Oral Rinse Cultures by Real-Time PCR. Journal of Clinical Microbiology, 2004, 42, 2101-2107.	3.9	46
88	Aspergillus PCR. , 0, , 373-388.		7