

Ashutosh Singh

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,848
citations

361413

20
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1904
citing authors

#	ARTICLE	IF	CITATIONS
1	A multicentre study of antifungal susceptibility patterns among 350 <i>Candida auris</i> isolates (2009–17) in India: role of the ERG11 and FKS1 genes in azole and echinocandin resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 891-899.	3.0	380
2	High terbinafine resistance in <i>Trichophyton interdigitale</i> isolates in Delhi, India harbouring mutations in the squalene epoxidase gene. <i>Mycoses</i> , 2018, 61, 477-484.	4.0	237
3	Multidrug-Resistant <i>Candida auris</i> Infections in Critically Ill Coronavirus Disease Patients, India, April–July 2020. <i>Emerging Infectious Diseases</i> , 2020, 26, 2694-2696.	4.3	221
4	Evidence of genotypic diversity among <i>Candida auris</i> isolates by multilocus sequence typing, matrix-assisted laser desorption ionization time-of-flight mass spectrometry and amplified fragment length polymorphism. <i>Clinical Microbiology and Infection</i> , 2016, 22, 277.e1-277.e9.	6.0	127
5	Limited <i>ERG11</i> Mutations Identified in Isolates of <i>Candida auris</i> Directly Contribute to Reduced Azole Susceptibility. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	125
6	A unique multidrug-resistant clonal <i>Trichophyton</i> population distinct from <i>Trichophyton mentagrophytes</i> / <i>Trichophyton interdigitale</i> complex causing an ongoing alarming dermatophytosis outbreak in India: Genomic insights and resistance profile. <i>Fungal Genetics and Biology</i> , 2019, 133, 103266.	2.1	93
7	Environmental Isolation of <i>Candida auris</i> from the Coastal Wetlands of Andaman Islands, India. <i>MBio</i> , 2021, 12, .	4.1	90
8	Emergence of clonal fluconazole-resistant <i>Candida parapsilosis</i> clinical isolates in a multicentre laboratory-based surveillance study in India. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1260-1268.	3.0	61
9	<i>Candida haemulonii</i> species complex: an emerging species in India and its genetic diversity assessed with multilocus sequence and amplified fragment-length polymorphism analyses. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	6.5	55
10	Antifungal Susceptibility and Mutations in the Squalene Epoxidase Gene in Dermatophytes of the <i>Trichophyton mentagrophytes</i> Species Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0005621.	3.2	49
11	Absence of Azole or Echinocandin Resistance in <i>Candida glabrata</i> Isolates in India despite Background Prevalence of Strains with Defects in the DNA Mismatch Repair Pathway. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	47
12	Perspectives on misidentification of <i>Trichophyton interdigitale</i> / <i>Trichophyton mentagrophytes</i> using internal transcribed spacer region sequencing: Urgent need to update the sequence database. <i>Mycoses</i> , 2019, 62, 11-15.	4.0	40
13	Genomic perspective of triazole resistance in clinical and environmental <i>Aspergillus fumigatus</i> isolates without <i>cyp51A</i> mutations. <i>Fungal Genetics and Biology</i> , 2019, 132, 103265.	2.1	39
14	Molecular and Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry-Based Characterization of Clinically Significant Melanized Fungi in India. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1090-1103.	3.9	33
15	A High Frequency of <i>Candida auris</i> Blood Stream Infections in Coronavirus Disease 2019 Patients Admitted to Intensive Care Units, Northwestern India: A Case Control Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, .	0.9	32
16	High-Frequency Direct Detection of Triazole Resistance in <i>Aspergillus fumigatus</i> from Patients with Chronic Pulmonary Fungal Diseases in India. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 67.	3.5	30
17	Colonisation and Transmission Dynamics of <i>Candida auris</i> among Chronic Respiratory Diseases Patients Hospitalised in a Chest Hospital, Delhi, India: A Comparative Analysis of Whole Genome Sequencing and Microsatellite Typing. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 81.	3.5	29
18	<i>Candida auris</i> on Apples: Diversity and Clinical Significance. <i>MBio</i> , 2022, 13, e0051822.	4.1	29

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19	The Two-Component Response Regulator Ssk1 and the Mitogen-Activated Protein Kinase Hog1 Control Antifungal Drug Resistance and Cell Wall Architecture of <i>Candida auris</i> . <i>MSphere</i> , 2020, 5, .	2.9	24
20	<i>In vitro</i> activity of the novel antifungal olorofim against dermatophytes and opportunistic moulds including <i>Penicillium</i> and <i>Talaromyces</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1229-1233.	3.0	23
21	Evaluation of DermaGenius [®] resistance real-time polymerase chain reaction for rapid detection of terbinafine-resistant <i>Trichophyton</i> species. <i>Mycoses</i> , 2021, 64, 721-726.	4.0	22
22	<i>Candida blankii</i> : an emerging yeast in an outbreak of fungaemia in neonates in Delhi, India. <i>Clinical Microbiology and Infection</i> , 2020, 26, 648.e5-648.e8.	6.0	20
23	Predicting a therapeutic cut-off serum level of itraconazole in recalcitrant tinea corporis and cruris: A prospective trial. <i>Mycoses</i> , 2021, 64, 1480-1488.	4.0	20
24	<i>Exophiala dermatitidis</i> as a cause of central line associated bloodstream infection in an infant: Case report and literature review. <i>Revista Iberoamericana De Micologia</i> , 2021, 38, 12-15.	0.9	6
25	An Indian lineage of <i>Histoplasma</i> with strong signatures of differentiation and selection. <i>Fungal Genetics and Biology</i> , 2022, 158, 103654.	2.1	5
26	Multidrug resistant tinea corporis/cruris: response to voriconazole. <i>Journal De Mycologie Medicale</i> , 2022, , 101306.	1.5	5
27	Comparative Transcriptomics Reveal Possible Mechanisms of Amphotericin B Resistance in <i>Candida auris</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	3.2	4
28	Isolation of <i>Candida auris</i> in Clinical Specimens. <i>Methods in Molecular Biology</i> , 2022, , 3-20.	0.9	2