

Indumathi Venkatachalam

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,150
citations

471509

17
h-index

414414

32
g-index

56
all docs

56
docs citations

56
times ranked

1722
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of commercial mouth-rinses on SARS-CoV-2 viral load in saliva: randomized control trial in Singapore. <i>Infection</i> , 2021, 49, 305-311.	4.7	139
2	Containing COVID-19 in the Emergency Department: The Role of Improved Case Detection and Segregation of Suspect Cases. <i>Academic Emergency Medicine</i> , 2020, 27, 379-387.	1.8	101
3	Prevalence of Healthcare-Associated Infections and Antimicrobial Use Among Adult Inpatients in Singapore Acute-Care Hospitals: Results From the First National Point Prevalence Survey. <i>Clinical Infectious Diseases</i> , 2017, 64, S61-S67.	5.8	97
4	Unintended consequences of infection prevention and control measures during COVID-19 pandemic. <i>American Journal of Infection Control</i> , 2021, 49, 469-477.	2.3	91
5	Containment of COVID-19 cases among healthcare workers: The role of surveillance, early detection, and outbreak management. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 765-771.	1.8	89
6	Remdesivir in Coronavirus Disease 2019 (COVID-19) treatment: a review of evidence. <i>Infection</i> , 2021, 49, 401-410.	4.7	66
7	Clinical and Molecular Epidemiology of Carbapenem-Resistant Enterobacteriaceae Among Adult Inpatients in Singapore. <i>Clinical Infectious Diseases</i> , 2017, 64, S68-S75.	5.8	62
8	COVID-19 public health measures: a reduction in hospital admissions for COPD exacerbations. <i>Thorax</i> , 2021, 76, 512-513.	5.6	53
9	<i>mcr-3</i> and <i>mcr-4</i> Variants in Carbapenemase-Producing Clinical Enterobacteriaceae Do Not Confer Phenotypic Polymyxin Resistance. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	37
10	Containing COVID-19 outside the isolation ward: The impact of an infection control bundle on environmental contamination and transmission in a cohorted general ward. <i>American Journal of Infection Control</i> , 2020, 48, 1056-1061.	2.3	35
11	<i>Klebsiella pneumoniae</i> and <i>Klebsiella quasipneumoniae</i> define the population structure of blaKPC-2 <i>Klebsiella</i> : a 5 year retrospective genomic study in Singapore. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3205-3210.	3.0	26
12	Efficacy and safety of denosumab compared to bisphosphonates in improving bone strength in postmenopausal osteoporosis: a systematic review. <i>Singapore Medical Journal</i> , 2019, 60, 364-378.	0.6	26
13	The impact of visitor restrictions on health care-associated respiratory viral infections during the COVID-19 pandemic: Experience of a tertiary hospital in Singapore. <i>American Journal of Infection Control</i> , 2021, 49, 134-135.	2.3	24
14	Reduction in asthma admissions during the COVID-19 pandemic: consequence of public health measures in Singapore. <i>European Respiratory Journal</i> , 2021, 57, 2004493.	6.7	24
15	Containment of COVID-19 and reduction in healthcare-associated respiratory viral infections through a multi-tiered infection control strategy. <i>Infection, Disease and Health</i> , 2021, 26, 123-131.	1.1	23
16	Antecedent Carbapenem Exposure as a Risk Factor for Non-Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae and Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	22
17	Challenge of drug resistance in <i>Pseudomonas aeruginosa</i> : clonal spread of NDM-1-positive ST-308 within a tertiary hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2220-2224.	3.0	21
18	Carbapenemase-Producing <i>Klebsiella pneumoniae</i> in Hospital, Singapore, 2011. <i>Emerging Infectious Diseases</i> , 2012, 18, 1381-3.	4.3	18

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19	Experience of a Tertiary Hospital in Singapore with Management of a Dual Outbreak of COVID-19 and Dengue. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2005-2011.	1.4	18
20	Whole genome sequencing reveals hidden transmission of carbapenemase-producing Enterobacterales. <i>Nature Communications</i> , 2022, 13, .	12.8	16
21	Risk factor profiles and clinical outcomes for children and adults with pneumococcal infections in Singapore: A need to expand vaccination policy?. <i>PLoS ONE</i> , 2019, 14, e0220951.	2.5	15
22	Transmission modes of severe acute respiratory syndrome coronavirus 2 and implications for infection control: a review. <i>Singapore Medical Journal</i> , 2022, 63, 61-67.	0.6	13
23	Rostered routine testing for healthcare workers and universal inpatient screening: The role of expanded hospital surveillance during an outbreak of coronavirus disease 2019 (COVID-19) in the surrounding community. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1747-1749.	1.8	12
24	A comparative study on the clinical features of COVID-19 with non-SARS-CoV-2 respiratory viral infections. <i>Journal of Medical Virology</i> , 2021, 93, 1548-1555.	5.0	11
25	Identification of AbaR4 <i>Acinetobacter baumannii</i> resistance island in clinical isolates of <i>bla</i> _{OXA-23} -positive <i>Proteus mirabilis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 521-525.	3.0	10
26	Kawasaki like illness due to COVID-19: a review of the literature. <i>Journal of Infection in Developing Countries</i> , 2021, 15, 630-638.	1.2	9
27	Utilizing the electronic health records to create a syndromic staff surveillance system during the COVID-19 outbreak. <i>American Journal of Infection Control</i> , 2021, 49, 685-689.	2.3	8
28	Linking sporadic hospital clusters during a community surge of the severe acute respiratory coronavirus virus 2 (SARS-CoV-2) B.1.617.2 delta variant: The utility of whole-genome sequencing. <i>Infection Control and Hospital Epidemiology</i> , 2023, 44, 1014-1018.	1.8	8
29	Impact of infection prevention precautions on adenoviral infections during the coronavirus disease 2019 (COVID-19) pandemic: Experience of a tertiary-care hospital in Singapore. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 269-270.	1.8	7
30	The impact of healthcare associated infections on mortality and length of stay in Singapore – A time-varying analysis. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1315-1320.	1.8	6
31	Utilization of rapid antigen assays for detection of severe acute respiratory coronavirus virus 2 (SARS-CoV-2) in a low-incidence setting in emergency department triage: Does risk-stratification still matter?. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1974-1976.	1.8	6
32	Utilisation of SARS-CoV-2 rapid antigen assays in screening asymptomatic hospital visitors: mitigating the risk in low-incidence settings. <i>International Journal of Infectious Diseases</i> , 2021, 114, 132-134.	3.3	6
33	Sporadic outbreaks of healthcare-associated COVID-19 infection in a highly-vaccinated inpatient population during a community outbreak of the B.1.617.2 variant: The role of enhanced infection-prevention measures. <i>American Journal of Infection Control</i> , 2022, 50, 465-468.	2.3	6
34	Genomic Study of <i>bla</i> _{IMI} -Positive <i>Enterobacter cloacae</i> Complex in Singapore over a Five-Year Study Period. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	5
35	Early Recognition of Coronavirus 2019 Disease (COVID-19) Infection in Surgical Inpatients: The Importance of a Risk-Stratified Approach for Early Testing and Isolation. <i>Surgical Infections</i> , 2020, 21, 760-765.	1.4	4
36	Estimating the excess bed days and economic burden of healthcare-associated infections in Singapore public acute-care hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-4.	1.8	4

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37	Case Report: Diagnosis of Cryptosporidiosis in Renal Transplantation in a Low-Prevalence Setting. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 78-80.	1.4	4
38	Enhanced infection-prevention measures including universal N95 usage and daily testing: the impact on SARS-CoV-2 transmission in cohorted hospital cubicles through successive Delta and Omicron waves. <i>Clinical Infectious Diseases</i> , 2022, , .	5.8	4
39	Reduction in heart failure admissions with concomitant respiratory viral infections during the novel coronavirus disease-2019 pandemic: Unintended consequence of public health measures in Singapore. <i>Journal of Cardiac Failure</i> , 2021, 27, 117-119.	1.7	3
40	Zero healthcare-associated respiratory viral infections among haematology inpatients: unexpected consequence of heightened infection control during COVID-19 outbreak. <i>Journal of Hospital Infection</i> , 2021, 107, 1-4.	2.9	3
41	Zero health-care-associated respiratory viral infections among solid organ transplant recipients: Infection prevention outcomes during COVID-19 pandemic. <i>American Journal of Transplantation</i> , 2021, 21, 2311-2313.	4.7	3
42	Increased detection of pulmonary tuberculosis amongst hospitalised inpatients during the COVID-19 pandemic. <i>European Respiratory Journal</i> , 2021, 57, 2100616.	6.7	3
43	Zero health care-associated respiratory viral infections: impact of enhanced infection prevention on a renal unit during the coronavirus disease 2019 pandemic. <i>Kidney International</i> , 2021, 99, 1236-1238.	5.2	2
44	Healthcare-associated multispecies outbreaks of OXA-48-positive carbapenemase-producing Enterobacteriaceae in a Singapore tertiary-care hospital. <i>Infection Control and Hospital Epidemiology</i> , 2023, 44, 8-16.	1.8	2
45	Dengue and COVID-19: Managing Undifferentiated Febrile Illness during a "Twindemic". <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 68.	2.3	2
46	The limits of genomic sequencing for severe acute respiratory coronavirus virus 2 (SARS-CoV-2) exposure investigations: For nosocomial outbreak reconstruction, community exposures matter, too. <i>Infection Control and Hospital Epidemiology</i> , 2023, 44, 152-154.	1.8	2
47	Containing COVID-19 in a specialised neurology centre: the risks of presymptomatic transmission. <i>Neurological Sciences</i> , 2020, 41, 2013-2015.	1.9	1
48	Reduction in respiratory viral infections among hospitalized older adults during the COVID-19 pandemic. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1745-1747.	2.6	1
49	Healthcare workers as a sentinel surveillance population in the early phase of the COVID-19 pandemic. <i>Singapore Medical Journal</i> , 2022, 63, 577.	0.6	1
50	392. 3D-DOSS " Using Digital Twins and Spatiotemporal Data Mapping for Infectious Disease Surveillance and Outbreak Investigations. <i>Open Forum Infectious Diseases</i> , 2021, 8, S298-S298.	0.9	1
51	Correspondence on "Impact of the COVID-19 pandemic on morbidity and mortality in patients with inflammatory joint diseases and in the general population: a nationwide Swedish cohort study". <i>Annals of the Rheumatic Diseases</i> , 2023, 82, e223-e223.	0.9	0
52	Prevention of healthcare-associated respiratory-viral infections amongst oncology inpatients: Infection prevention outcomes during coronavirus disease-2019 pandemic. <i>European Journal of Cancer</i> , 2021, 147, 117-119.	2.8	0
53	Low incidence of non-COVID-19 community respiratory viral infections amongst adults with haematological malignancies during the COVID-19 pandemic. <i>Journal of Internal Medicine</i> , 2022, 291, 244-246.	6.0	0
54	The Importance of Environmental Screening in a Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Outbreak Investigation in a Transplant Unit. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s499-s499.	1.8	0

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55	775. Risk Factors for Healthcare Associated Central Line-Associated Bloodstream Infection (CLABSI) to Identify Novel Infection Prevention Areas - A Case-Control Study. Open Forum Infectious Diseases, 2021, 8, S484-S485.	0.9	0
56	Correspondence on "The Low Yield of SARS-CoV-2 Rapid Antigen Testing in Screening Asymptomatic Hospital Visitors in Low-incidence Settings". International Journal of Infectious Diseases, 2022, , .	3.3	0