

Oon Tek Ng

List of Publications by Year in descending order

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78
papers

6,539
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255252

23
h-index

80431

71
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84
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84
docs citations

84
times ranked

14244
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Xpert Carba-R assay for quantifying carbapenemase-producing bacterial load in stool samples. PLoS ONE, 2024, 19, e0309089.	2.5	0
2	<scp>BMI</scp> as a predictor of high fasting blood glucose among people living with <scp>HIV</scp> in the Asiaâ€Pacifiç region. HIV Medicine, 2023, 24, 139-152.	2.2	2
3	Impact of COVID-19 pandemic on carbapenem-resistant Enterobacterales incidence in the South-East Asia region: an observational study. Antimicrobial Stewardship & Healthcare Epidemiology, 2023, 3, .	0.5	0
4	Transmission modes of severe acute respiratory syndrome coronavirus 2 and implications for infection control: a review. Singapore Medical Journal, 2022, 63, 61-67.	0.9	13
5	Weight changes, metabolic syndrome and allâ€cause mortality among Asian adults living with HIV. HIV Medicine, 2022, 23, 274-286.	2.2	6
6	Predictors and Outcomes of Healthcare-Associated Infections Caused by Carbapenem-Nonsusceptible Enterobacterales: A Parallel Matched Case-Control Study. Frontiers in Cellular and Infection Microbiology, 2022, 12, 719421.	4.0	5
7	Patterns and prognosis of holding regimens for people living with HIV in Asian countries. PLoS ONE, 2022, 17, e0264157.	2.5	1
8	Population-based variations of a core resistome revealed by urban sewage metagenome surveillance. Environment International, 2022, 163, 107185.	10.0	26
9	Whole genome sequencing reveals hidden transmission of carbapenemase-producing Enterobacterales. Nature Communications, 2022, 13, .	13.0	23
10	Environmental contamination in a coronavirus disease 2019 (COVID-19) intensive care unitâ€”What is the risk?. Infection Control and Hospital Epidemiology, 2021, 42, 669-677.	2.0	34
11	SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study. Lancet Infectious Diseases, The, 2021, 21, 333-343.	8.8	192
12	Lack of viable severe acute respiratory coronavirus virus 2 (SARS-CoV-2) among PCR-positive air samples from hospital rooms and community isolation facilities. Infection Control and Hospital Epidemiology, 2021, 42, 1327-1332.	2.0	29
13	Antimicrobial Effect of a Novel Chitosan Derivative and Its Synergistic Effect with Antibiotics. ACS Applied Materials & Interfaces, 2021, 13, 3237-3245.	8.2	63
14	HIV treatment outcomes among people who acquired HIV via injecting drug use in the Asiaâ€Pacifiç region: a longitudinal cohort study. Journal of the International AIDS Society, 2021, 24, e25736.	3.0	4
15	Mixed-charge pseudo-zwitterionic copolymer brush as broad spectrum antibiofilm coating. Biomaterials, 2021, 273, 120794.	11.7	32
16	Nosocomial infections among COVID-19 patients: an analysis of intensive care unit surveillance data. Antimicrobial Resistance and Infection Control, 2021, 10, 119.	4.3	26
17	Risk assessment of airborne COVID-19 exposure in social settings. Physics of Fluids, 2021, 33, 087118.	3.9	24
18	Treatment modification after second-line failure among people living with HIV in the Asia-Pacific. Antiviral Therapy, 2021, 25, 377-387.	1.0	2

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19	Impact of Delta Variant and Vaccination on SARS-CoV-2 Secondary Attack Rate Among Household Close Contacts. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 17, 100299.	2.9	51
20	The Effect of Sample Site, Illness Duration, and the Presence of Pneumonia on the Detection of SARS-CoV-2 by Real-time Reverse Transcription PCR. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa335.	0.9	20
21	Validation of the D:A:D Chronic Kidney Disease Risk Score Model Among People Living With HIV in the Asia-Pacific. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 489-497.	2.1	5
22	Detection of air and surface contamination by SARS-CoV-2 in hospital rooms of infected patients. <i>Nature Communications</i> , 2020, 11, 2800.	13.0	731
23	Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment. <i>Nature Medicine</i> , 2020, 26, 941-951.	29.9	156
24	SARS-CoV-2 Infection among Travelers Returning from Wuhan, China. <i>New England Journal of Medicine</i> , 2020, 382, 1476-1478.	29.7	115
25	Air, Surface Environmental, and Personal Protective Equipment Contamination by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) From a Symptomatic Patient. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1610.	7.0	1,778
26	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1488.	7.0	1,737
27	The role of hospital environment in transmissions of multidrug-resistant gram-negative organisms. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 29.	4.3	77
28	A Glycosylated Cationic Block Poly(Î²â€¦peptide) Reverses Intrinsic Antibiotic Resistance in All ESKAPE Gramâ€¦Negative Bacteria. <i>Angewandte Chemie</i> , 2020, 132, 6886-6893.	2.1	11
29	An Expanded HIV Care Cascade: ART Uptake, Viral Load Suppression and Comorbidity Monitoring among Adults Living with HIV in Asia. <i>Antiviral Therapy</i> , 2020, 25, 275-285.	1.0	3
30	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, .	3.4	25
31	Hybrid metagenomic assembly enables high-resolution analysis of resistance determinants and mobile elements in human microbiomes. <i>Nature Biotechnology</i> , 2019, 37, 937-944.	20.6	245
32	How logically impossible patents block biosimilars. <i>Nature Biotechnology</i> , 2019, 37, 862-863.	20.6	15
33	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	18
34	<i>Candida auris</i> in Singapore: Genomic epidemiology, antifungal drug resistance, and identification using the updated 8.01 VITEKâ“² system. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 709-715.	3.3	22
35	A case of imported Monkeypox in Singapore. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1166.	8.8	116
36	Enantiomeric glycosylated cationic block co-beta-peptides eradicate <i>Staphylococcus aureus</i> biofilms and antibiotic-tolerant persisters. <i>Nature Communications</i> , 2019, 10, 4792.	13.0	93

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37	Klebsiella pneumoniae and Klebsiella quasipneumoniae define the population structure of blaKPC-2Klebsiella: a 5 year retrospective genomic study in Singapore. Journal of Antimicrobial Chemotherapy, 2019, 74, 3205-3210.	3.2	28
38	Challenge of drug resistance in Pseudomonas aeruginosa: clonal spread of NDM-1-positive ST-308 within a tertiary hospital. Journal of Antimicrobial Chemotherapy, 2019, 74, 2220-2224.	3.2	22
39	Cardiovascular Disease Incidence Projections in the TREAT Asia HIV Observational Database (TAHOD). Antiviral Therapy, 2019, 24, 271-279.	1.0	4
40	Cotrimoxazole prophylaxis decreases tuberculosis risk among Asian patients with HIV. Journal of the International AIDS Society, 2019, 22, e25264.	3.0	8
41	The influence of age-associated comorbidities on responses to combination antiretroviral therapy in older people living with HIV. Journal of the International AIDS Society, 2019, 22, e25228.	3.0	16
42	Brief Report: Malignancies in Adults Living With HIV in Asia. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 80, 301-307.	2.1	4
43	Effect of Macrolide Prophylactic Therapy on AIDS-Defining Conditions and HIV-Associated Mortality. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 80, 436-443.	2.1	0
44	Pneumococcal vaccination for HIV-infected individuals in Singapore. Proceedings of Singapore Healthcare, 2019, 28, 55-60.	0.6	4
45	Durability of Antiretroviral Therapy Regimens and Determinants for Change in HIV-1-Infected Patients in the TREAT Asia HIV Observational Database (TAHOD-LITE). Antiviral Therapy, 2018, 23, 167-178.	1.0	11
46	Environmental colonization and onward clonal transmission of carbapenem-resistant Acinetobacter baumannii (CRAB) in a medical intensive care unit: the case for environmental hygiene. Antimicrobial Resistance and Infection Control, 2018, 7, 51.	4.3	27
47	mcr-3 and mcr-4 Variants in Carbapenemase-Producing Clinical Enterobacteriaceae Do Not Confer Phenotypic Polymyxin Resistance. Journal of Clinical Microbiology, 2018, 56, .	4.4	37
48	Changes in renal function with long-term exposure to antiretroviral therapy in HIV-infected adults in Asia. Pharmacoepidemiology and Drug Safety, 2018, 27, 1209-1216.	1.9	11
49	Early suboptimal ART adherence was associated with missed clinical visits in HIV-infected patients in Asia. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2018, 30, 1560-1566.	1.3	10
50	A pseudo-random patient sampling method evaluated. Journal of Clinical Epidemiology, 2017, 81, 129-139.	5.0	9
51	Growing challenges for HIV programmes in Asia: clinic population trends, 2003-2013. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2017, 29, 1243-1254.	1.3	2
52	CD4:CD8 Ratio Comparison between Cohorts of HIV-Positive Asians and Caucasians upon Commencement of Antiretroviral Therapy. Antiviral Therapy, 2017, 22, 659-668.	1.0	16
53	Clinical and Molecular Epidemiology of Carbapenem-Resistant Enterobacteriaceae Among Adult Inpatients in Singapore. Clinical Infectious Diseases, 2017, 64, S68-S75.	5.6	64
54	HIV-1 subtype CRF01_AE and B differ in utilization of low levels of CCR5, Maraviroc susceptibility and potential N-glycosylation sites. Virology, 2017, 512, 222-233.	2.4	4

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55	The treatment outcomes of antiretroviral substitutions in routine clinical settings in Asia; data from the <sc>TREAT</sc> Asia <sc>HIV</sc> Observational Database (<sc>TAHOD</sc>). Journal of the International AIDS Society, 2017, 20, e25016.	3.0	3
56	Factors associated with pre-treatment HIV RNA: application for the use of abacavir and rilpivirine as the first-line regimen for HIV-infected patients in resource-limited settings. AIDS Research and Therapy, 2017, 14, 27.	1.8	0
57	Effect of Macrolide Prophylactic Therapy on AIDS-Defining Conditions and HIV-Related Mortality. Open Forum Infectious Diseases, 2017, 4, S59-S59.	0.9	0
58	The Safety of Substitution of Antiretroviral Regimen in Non-Clinical Trial Settings in Asian Countries. Open Forum Infectious Diseases, 2017, 4, S432-S432.	0.9	0
59	Reactive Infection Control Strategy for Control of New Delhi Metallo- β -Lactamase (NDM)-Producing Enterobacteriaceae Analyzed Using Whole-Genome Sequencing: Hits and Misses. Infection Control and Hospital Epidemiology, 2016, 37, 987-990.	2.0	2
60	Local transmission and global dissemination of New Delhi Metallo-Beta-Lactamase (NDM): a whole genome analysis. BMC Genomics, 2016, 17, 452.	2.9	27
61	Improved Survival in HIV Treatment Programmes in Asia. Antiviral Therapy, 2016, 21, 517-527.	1.0	18
62	Effects of unplanned treatment interruptions on <sc>HIV</sc> treatment failure “ results from <sc>TAHOD</sc>. Tropical Medicine and International Health, 2016, 21, 662-674.	2.0	11
63	Differences in clinical and psychiatric outcomes between prevalent HIV-1 molecular subtypes in a multiethnic Southeast Asian sample. General Hospital Psychiatry, 2016, 38, 4-8.	2.5	2
64	Late Presentation into Care of HIV Disease and Its Associated Factors in Asia: Results of TAHOD. AIDS Research and Human Retroviruses, 2016, 32, 255-261.	1.2	48
65	Renal Dysfunction during Tenofovir Use in a Regional Cohort of HIV-Infected Individuals in the Asia-Pacific. PLoS ONE, 2016, 11, e0161562.	2.5	18
66	Identification of HIV Mutation as Diagnostic Biomarker through Next Generation Sequencing. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, DC04-8.	0.7	6
67	Effective transfer of a 47 kb NDM-1-positive plasmid among <i>Acinetobacter</i> species. Journal of Antimicrobial Chemotherapy, 2015, 70, 2734-2738.	3.2	26
68	Derivation and validation of an accurate estimation of CD4 counts from the absolute lymphocyte count in virologically suppressed and immunologically reconstituted HIV infected adults. BMC Infectious Diseases, 2015, 15, 330.	3.0	2
69	Trends in First-Line Antiretroviral Therapy in Asia: Results from the TREAT Asia HIV Observational Database. PLoS ONE, 2014, 9, e106525.	2.5	19
70	1569The effects of frequency of CD4 monitoring on clinical endpoints in clinically stable HIV-infected patients with viral suppression. Open Forum Infectious Diseases, 2014, 1, S418-S418.	0.9	0
71	HIV-1 Transmission Networks Among Men Who Have Sex With Men in Asia. Clinical Infectious Diseases, 2014, 59, 910-911.	5.6	3
72	Trends of CD4 cell count levels at the initiation of antiretroviral therapy over time and factors associated with late initiation of antiretroviral therapy among Asian HIV-positive patients. Journal of the International AIDS Society, 2014, 17, 18804.	3.0	56

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73	Clinical Evaluation of a Low Cost, In-House Developed Real-Time RT-PCR Human Immunodeficiency Virus Type 1 (HIV-1) Quantitation Assay for HIV-1 Infected Patients. PLoS ONE, 2014, 9, e89826.	2.5	10
74	Accuracy and User-Acceptability of HIV Self-Testing Using an Oral Fluid-Based HIV Rapid Test. PLoS ONE, 2012, 7, e45168.	2.5	107
75	Naturally Acquired Human <i>Plasmodium knowlesi</i> Infection, Singapore. Emerging Infectious Diseases, 2008, 14, 814-816.	4.3	180
76	Detection of air and surface contamination by SARS-CoV-2 in hospital rooms of infected patients. Nature Communications, 0, .	13.0	1
77	Genomic surveillance uncovers ongoing transmission of carbapenem-resistant <i>Acinetobacter baumannii</i> (CRAB) and identifies actionable routes of transmissions in an endemic setting. Infection Control and Hospital Epidemiology, 0, , 1-7.	2.0	0
78	Dissemination of <i>Pseudomonas aeruginosa</i> bla _{NDM-1} -Positive ST308 Clone in Singapore. Microbiology Spectrum, 0, , .	3.0	3