

# Oon-Tek Ng

## List of Publications by Citations

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**Version:** 2024-04-25

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74  
papers

4,377  
citations

19  
h-index

66  
g-index

78  
ext. papers

5,601  
ext. citations

7.8  
avg, IF

6.01  
L-index

#	Paper	IF	Citations
74	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 1488-1494	27.4	1313
73	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> , <b>2020</b> , 323, 1610-1612	27.4	1301
72	Detection of air and surface contamination by SARS-CoV-2 in hospital rooms of infected patients. <i>Nature Communications</i> , <b>2020</b> , 11, 2800	17.4	471
71	Naturally acquired human <i>Plasmodium knowlesi</i> infection, Singapore. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 814-6	10.2	146
70	Hybrid metagenomic assembly enables high-resolution analysis of resistance determinants and mobile elements in human microbiomes. <i>Nature Biotechnology</i> , <b>2019</b> , 37, 937-944	44.5	89
69	SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study. <i>Lancet Infectious Diseases, The</i> , <b>2021</b> , 21, 333-343	25.5	86
68	Accuracy and user-acceptability of HIV self-testing using an oral fluid-based HIV rapid test. <i>PLoS ONE</i> , <b>2012</b> , 7, e45168	3.7	84
67	SARS-CoV-2 Infection among Travelers Returning from Wuhan, China. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 1476-1478	59.2	82
66	Effect of Macrolide Prophylactic Therapy on AIDS-Defining Conditions and HIV-Related Mortality. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, S59-S59	1	78
65	The Safety of Substitution of Antiretroviral Regimen in Non-Clinical Trial Settings in Asian Countries. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, S432-S432	1	78
64	Enantiomeric glycosylated cationic block co-beta-peptides eradicate <i>Staphylococcus aureus</i> biofilms and antibiotic-tolerant persisters. <i>Nature Communications</i> , <b>2019</b> , 10, 4792	17.4	53
63	Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment. <i>Nature Medicine</i> , <b>2020</b> , 26, 941-951	50.5	50
62	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. <i>Journal of the International AIDS Society</i> , <b>2014</b> , 17, 18804	5.4	46
61	Clinical and Molecular Epidemiology of Carbapenem-Resistant Enterobacteriaceae Among Adult Inpatients in Singapore. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S68-S75	11.6	39
60	and Variants in Carbapenemase-Producing Clinical Enterobacteriaceae Do Not Confer Phenotypic Polymyxin Resistance. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	32
59	Late Presentation into Care of HIV Disease and Its Associated Factors in Asia: Results of TAHOD. <i>AIDS Research and Human Retroviruses</i> , <b>2016</b> , 32, 255-61	1.6	30
58	A case of imported Monkeypox in Singapore. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 1166	25.5	29

57	The role of hospital environment in transmissions of multidrug-resistant gram-negative organisms. <i>Antimicrobial Resistance and Infection Control</i> , <b>2020</b> , 9, 29	6.2	24
56	Antimicrobial Effect of a Novel Chitosan Derivative and Its Synergistic Effect with Antibiotics. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 3237-3245	9.5	24
55	Effective transfer of a 47 kb NDM-1-positive plasmid among Acinetobacter species. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 2734-8	5.1	18
54	Environmental contamination in a coronavirus disease 2019 (COVID-19) intensive care unit-What is the risk?. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 669-677	2	18
53	Improved survival in HIV treatment programmes in Asia. <i>Antiviral Therapy</i> , <b>2016</b> , 21, 517-527	1.6	17
52	Trends in first-line antiretroviral therapy in Asia: results from the TREAT Asia HIV observational database. <i>PLoS ONE</i> , <b>2014</b> , 9, e106525	3.7	17
51	Challenge of drug resistance in Pseudomonas aeruginosa: clonal spread of NDM-1-positive ST-308 within a tertiary hospital. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 2220-2224	5.1	15
50	Local transmission and global dissemination of New Delhi Metallo-Beta-Lactamase (NDM): a whole genome analysis. <i>BMC Genomics</i> , <b>2016</b> , 17, 452	4.5	15
49	Klebsiella pneumoniae and Klebsiella quasipneumoniae define the population structure of blaKPC-2Klebsiella: a 5 year retrospective genomic study in Singapore. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 3205-3210	5.1	14
48	Renal Dysfunction during Tenofovir Use in a Regional Cohort of HIV-Infected Individuals in the Asia-Pacific. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161562	3.7	14
47	Environmental colonization and onward clonal transmission of carbapenem-resistant (CRAB) in a medical intensive care unit: the case for environmental hygiene. <i>Antimicrobial Resistance and Infection Control</i> , <b>2018</b> , 7, 51	6.2	13
46	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> , <b>2021</b> , 17, 100299	5	13
45	Lack of viable severe acute respiratory coronavirus virus 2 (SARS-CoV-2) among PCR-positive air samples from hospital rooms and community isolation facilities. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 1327-1332	2	12
44	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> , <b>2020</b> , 7, ofaa335	1	11
43	Candida glabrata sepsis associated with chorioamnionitis in an IVF twin pregnancy: Should we deliver?. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2015</b> , 41, 962-6	1.9	10
42	Risk assessment of airborne COVID-19 exposure in social settings. <i>Physics of Fluids</i> , <b>2021</b> , 33, 087118	4.4	10
41	Antecedent Carbapenem Exposure as a Risk Factor for Non-Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae and Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	9
40	Candida auris in Singapore: Genomic epidemiology, antifungal drug resistance, and identification using the updated 8.01 VITEK2 system. <i>International Journal of Antimicrobial Agents</i> , <b>2019</b> , 54, 709-715	14.3	9

39	CD4:CD8 ratio comparison between cohorts of HIV-positive Asians and Caucasians upon commencement of antiretroviral therapy. <i>Antiviral Therapy</i> , <b>2017</b> , 22, 659-668	1.6	8
38	The influence of age-associated comorbidities on responses to combination antiretroviral therapy in older people living with HIV. <i>Journal of the International AIDS Society</i> , <b>2019</b> , 22, e25228	5.4	8
37	Effects of unplanned treatment interruptions on HIV treatment failure - results from TAHOD. <i>Tropical Medicine and International Health</i> , <b>2016</b> , 21, 662-74	2.3	7
36	Early suboptimal ART adherence was associated with missed clinical visits in HIV-infected patients in Asia. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2018</b> , 30, 1560-1566	2.2	7
35	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> , <b>2019</b> , 14, e0220951	3.7	7
34	Transmission modes of severe acute respiratory syndrome coronavirus 2 and implications on infection control: a review. <i>Singapore Medical Journal</i> , <b>2020</b> ,	1.9	7
33	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. <i>PLoS ONE</i> , <b>2014</b> , 9, e89826	3.7	7
32	Mixed-charge pseudo-zwitterionic copolymer brush as broad spectrum antibiofilm coating. <i>Biomaterials</i> , <b>2021</b> , 273, 120794	15.6	7
31	Changes in renal function with long-term exposure to antiretroviral therapy in HIV-infected adults in Asia. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 1209-1216	2.6	6
30	Durability of antiretroviral therapy regimens and determinants for change in HIV-1-infected patients in the TREAT Asia HIV Observational Database (TAHOD-LITE). <i>Antiviral Therapy</i> , <b>2018</b> , 23, 167-178	1.6	4
29	Identification of HIV Mutation as Diagnostic Biomarker through Next Generation Sequencing. <i>Journal of Clinical and Diagnostic Research JCDR</i> , <b>2016</b> , 10, DC04-8	0	4
28	A pseudo-random patient sampling method evaluated. <i>Journal of Clinical Epidemiology</i> , <b>2017</b> , 81, 129-139	7	3
27	Cotrimoxazole prophylaxis decreases tuberculosis risk among Asian patients with HIV. <i>Journal of the International AIDS Society</i> , <b>2019</b> , 22, e25264	5.4	3
26	A Glycosylated Cationic Block Poly(Epeptide) Reverses Intrinsic Antibiotic Resistance in All ESKAPE Gram-Negative Bacteria. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 6886-6893	3.6	3
25	Nosocomial infections among COVID-19 patients: an analysis of intensive care unit surveillance data. <i>Antimicrobial Resistance and Infection Control</i> , <b>2021</b> , 10, 119	6.2	3
24	Growing challenges for HIV programmes in Asia: clinic population trends, 2003-2013. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2017</b> , 29, 1243-1254	2.2	2
23	HIV-1 subtype CRF01_AE and B differ in utilization of low levels of CCR5, Maraviroc susceptibility and potential N-glycosylation sites. <i>Virology</i> , <b>2017</b> , 512, 222-233	3.6	2
22	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> , <b>2020</b> , 85, 489-497	3.1	2

21	Reactive Infection Control Strategy for Control of New Delhi Metallo-β-Lactamase (NDM)-Producing Enterobacteriaceae Analyzed Using Whole-Genome Sequencing: Hits and Misses. <i>Infection Control and Hospital Epidemiology</i> , <b>2016</b> , 37, 987-990	2	2
20	The treatment outcomes of antiretroviral substitutions in routine clinical settings in Asia; data from the TREAT Asia HIV Observational Database (TAHOD). <i>Journal of the International AIDS Society</i> , <b>2017</b> , 20, e25016	5.4	2
19	HIV-1 transmission networks among men who have sex with men in Asia. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 910-1	11.6	2
18	Brief Report: Malignancies in Adults Living With HIV in Asia. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2019</b> , 80, 301-307	3.1	2
17	Derivation and validation of an accurate estimation of CD4 counts from the absolute lymphocyte count in virologically suppressed and immunologically reconstituted HIV infected adults. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 330	4	1
16	Differences in clinical and psychiatric outcomes between prevalent HIV-1 molecular subtypes in a multiethnic Southeast Asian sample. <i>General Hospital Psychiatry</i> , <b>2016</b> , 38, 4-8	5.6	1
15	The absolute lymphocyte count accurately estimates CD4 counts in HIV-infected adults with virologic suppression and immune reconstitution. <i>Journal of the International AIDS Society</i> , <b>2014</b> , 17, 19680	5.4	1
14			
13	Pneumococcal vaccination for HIV-infected individuals in Singapore. <i>Proceedings of Singapore Healthcare</i> , <b>2019</b> , 28, 55-60	0.5	1
12	Hepatitis C virus infection in HIV-infected men in Singapore, 2006-2018: incidence and associated factors. <i>Sexual Health</i> , <b>2021</b> , 18, 221-231	2	1
11	Treatment modification after second-line failure among people living with HIV in the Asia-Pacific. <i>Antiviral Therapy</i> , <b>2020</b> , 25, 377-387	1.6	1
10	Predictors and Outcomes of Healthcare-Associated Infections Caused by Carbapenem-Nonsusceptible Enterobacterales: A Parallel Matched Case-Control Study.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 719421	5.9	1
9	Cardiovascular disease incidence projections in the TREAT Asia HIV Observational Database (TAHOD). <i>Antiviral Therapy</i> , <b>2019</b> , 24, 271-279	1.6	0
8	HIV treatment outcomes among people who acquired HIV via injecting drug use in the Asia-Pacific region: a longitudinal cohort study. <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24, e25736	5.4	0
7	An expanded HIV care cascade: ART uptake, viral load suppression and comorbidity monitoring among adults living with HIV in Asia. <i>Antiviral Therapy</i> , <b>2020</b> , 25, 275-285	1.6	0
6	Population-based variations of a core resistome revealed by urban sewage metagenome surveillance.. <i>Environment International</i> , <b>2022</b> , 163, 107185	12.9	0
5	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. <i>AIDS Research and Therapy</i> , <b>2017</b> , 14, 27	3	
4	1569The effects of frequency of CD4 monitoring on clinical endpoints in clinically stable HIV-infected patients with viral suppression. <i>Open Forum Infectious Diseases</i> , <b>2014</b> , 1, S418-S418	1	

- 3 Effect of Macrolide Prophylactic Therapy on AIDS-Defining Conditions and HIV-Associated Mortality. *Journal of Acquired Immune Deficiency Syndromes (1999)*, **2019**, 80, 436-443 3.1
- 2 Patterns and prognosis of holding regimens for people living with HIV in Asian countries.. *PLoS ONE*, **2022**, 17, e0264157 3.7
- 1 Genomic surveillance uncovers ongoing transmission of carbapenem-resistant *Acinetobacter baumannii* (CRAB) and identifies actionable routes of transmissions in an endemic setting. *Infection Control and Hospital Epidemiology*, 1-7 2