

Oon-Tek Ng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6974095/publications.pdf>

Version: 2024-02-01

77
papers

6,226
citations

304368

22
h-index

91712

69
g-index

78
all docs

78
docs citations

78
times ranked

12519
citing authors

#	ARTICLE	IF	CITATIONS
1	Air, Surface Environmental, and Personal Protective Equipment Contamination by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) From a Symptomatic Patient. JAMA - Journal of the American Medical Association, 2020, 323, 1610.	3.8	1,742
2	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. JAMA - Journal of the American Medical Association, 2020, 323, 1488.	3.8	1,700
3	Detection of air and surface contamination by SARS-CoV-2 in hospital rooms of infected patients. Nature Communications, 2020, 11, 2800.	5.8	703
4	Hybrid metagenomic assembly enables high-resolution analysis of resistance determinants and mobile elements in human microbiomes. Nature Biotechnology, 2019, 37, 937-944.	9.4	216
5	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.	4.6	183
6	Naturally Acquired Human <i>Plasmodium knowlesi</i> Infection, Singapore. Emerging Infectious Diseases, 2008, 14, 814-816.	2.0	175
7	Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment. Nature Medicine, 2020, 26, 941-951.	15.2	130
8	A case of imported Monkeypox in Singapore. Lancet Infectious Diseases, The, 2019, 19, 1166.	4.6	114
9	SARS-CoV-2 Infection among Travelers Returning from Wuhan, China. New England Journal of Medicine, 2020, 382, 1476-1478.	13.9	111
10	Accuracy and User-Acceptability of HIV Self-Testing Using an Oral Fluid-Based HIV Rapid Test. PLoS ONE, 2012, 7, e45168.	1.1	105
11	Enantiomeric glycosylated cationic block co-beta-peptides eradicate Staphylococcus aureus biofilms and antibiotic-tolerant persisters. Nature Communications, 2019, 10, 4792.	5.8	88
12	The role of hospital environment in transmissions of multidrug-resistant gram-negative organisms. Antimicrobial Resistance and Infection Control, 2020, 9, 29.	1.5	67
13	Clinical and Molecular Epidemiology of Carbapenem-Resistant Enterobacteriaceae Among Adult Inpatients in Singapore. Clinical Infectious Diseases, 2017, 64, S68-S75.	2.9	62
14	Antimicrobial Effect of a Novel Chitosan Derivative and Its Synergistic Effect with Antibiotics. ACS Applied Materials & Interfaces, 2021, 13, 3237-3245.	4.0	57
15	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.	1.2	56
16	Impact of Delta Variant and Vaccination on SARS-CoV-2 Secondary Attack Rate Among Household Close Contacts. The Lancet Regional Health - Western Pacific, 2021, 17, 100299.	1.3	49
17	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.	0.5	42
18	<i>mcr-3</i> and <i>mcr-4</i> Variants in Carbapenemase-Producing Clinical Enterobacteriaceae Do Not Confer Phenotypic Polymyxin Resistance. Journal of Clinical Microbiology, 2018, 56, .	1.8	37

#	ARTICLE	IF	CITATIONS
19	Environmental contamination in a coronavirus disease 2019 (COVID-19) intensive care unit—What is the risk?. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 669-677.	1.0	33
20	Local transmission and global dissemination of New Delhi Metallo-Beta-Lactamase (NDM): a whole genome analysis. <i>BMC Genomics</i> , 2016, 17, 452.	1.2	26
21	Environmental colonization and onward clonal transmission of carbapenem-resistant <i>Acinetobacter baumannii</i> (CRAB) in a medical intensive care unit: the case for environmental hygiene. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 51.	1.5	26
22	<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.	1.3	26
23	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> , 2021, 42, 1327-1332.	1.0	26
24	Effective transfer of a 47 kb NDM-1-positive plasmid among <i>Acinetobacter</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2734-2738.	1.3	24
25	Mixed-charge pseudo-zwitterionic copolymer brush as broad spectrum antibiofilm coating. <i>Biomaterials</i> , 2021, 273, 120794.	5.7	24
26	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, .	1.4	22
27	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.	1.3	21
28	Nosocomial infections among COVID-19 patients: an analysis of intensive care unit surveillance data. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 119.	1.5	20
29	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.	0.4	19
30	Risk assessment of airborne COVID-19 exposure in social settings. <i>Physics of Fluids</i> , 2021, 33, 087118.	1.6	19
31	Population-based variations of a core resistome revealed by urban sewage metagenome surveillance. <i>Environment International</i> , 2022, 163, 107185.	4.8	19
32	Trends in First-Line Antiretroviral Therapy in Asia: Results from the TREAT Asia HIV Observational Database. <i>PLoS ONE</i> , 2014, 9, e106525.	1.1	18
33	Improved Survival in HIV Treatment Programmes in Asia. <i>Antiviral Therapy</i> , 2016, 21, 517-527.	0.6	18
34	<i>Candida auris</i> in Singapore: Genomic epidemiology, antifungal drug resistance, and identification using the updated 8.01 VITEK [®] 2 system. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 709-715.	1.1	17
35	Renal Dysfunction during Tenofovir Use in a Regional Cohort of HIV-Infected Individuals in the Asia-Pacific. <i>PLoS ONE</i> , 2016, 11, e0161562.	1.1	17
36	CD4:CD8 Ratio Comparison between Cohorts of HIV-Positive Asians and Caucasians upon Commencement of Antiretroviral Therapy. <i>Antiviral Therapy</i> , 2017, 22, 659-668.	0.6	16

#	ARTICLE	IF	CITATIONS
37	Whole genome sequencing reveals hidden transmission of carbapenemase-producing Enterobacterales. <i>Nature Communications</i> , 2022, 13, .	5.8	16
38	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.	1.1	15
39	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> , 2019, 22, e25228.	1.2	13
40	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.	0.3	13
41	<i>Candida glabrata</i> sepsis associated with chorioamnionitis in an IVF twin pregnancy: Should we deliver?. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 962-966.	0.6	11
42	Effects of unplanned treatment interruptions on HIV treatment failure – results from TAHOD. <i>Tropical Medicine and International Health</i> , 2016, 21, 662-674.	1.0	11
43	A Glycosylated Cationic Block Poly(peptide) Reverses Intrinsic Antibiotic Resistance in All ESKAPE Gram-Negative Bacteria. <i>Angewandte Chemie</i> , 2020, 132, 6886-6893.	1.6	11
44	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> , 2014, 9, e89826.	1.1	10
45	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> , 2017, 23, 167-178.	0.6	9
46	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> , 2018, 30, 1560-1566.	0.6	9
47	Changes in renal function with long-term exposure to antiretroviral therapy in HIV-infected adults in Asia. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 1209-1216.	0.9	8
48	A pseudo-random patient sampling method evaluated. <i>Journal of Clinical Epidemiology</i> , 2017, 81, 129-139.	2.4	7
49	Cotrimoxazole prophylaxis decreases tuberculosis risk among Asian patients with HIV. <i>Journal of the International AIDS Society</i> , 2019, 22, e25264.	1.2	6
50	Identification of HIV Mutation as Diagnostic Biomarker through Next Generation Sequencing. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, DC04-8.	0.8	6
51	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.	0.9	5
52	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> , 2017, 512, 222-233.	1.1	4
53	Brief Report: Malignancies in Adults Living With HIV in Asia. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, 301-307.	0.9	4
54	Weight changes, metabolic syndrome and all-cause mortality among Asian adults living with HIV. <i>HIV Medicine</i> , 2022, 23, 274-286.	1.0	4

#	ARTICLE	IF	CITATIONS
55	HIV-1 Transmission Networks Among Men Who Have Sex With Men in Asia. <i>Clinical Infectious Diseases</i> , 2014, 59, 910-911.	2.9	3
56	The treatment outcomes of antiretroviral substitutions in routine clinical settings in Asia; data from the <scp>TREAT</scp> Asia <scp>HIV</scp> Observational Database (<scp>TAHOD</scp>). <i>Journal of the International AIDS Society</i> , 2017, 20, e25016.	1.2	3
57	Pneumococcal vaccination for HIV-infected individuals in Singapore. <i>Proceedings of Singapore Healthcare</i> , 2019, 28, 55-60.	0.2	3
58	Hepatitis C virus infection in HIV-infected men in Singapore, 2006â€“2018: incidence and associated factors. <i>Sexual Health</i> , 2021, 18, 221-231.	0.4	3
59	HIV treatment outcomes among people who acquired HIV via injecting drug use in the Asiaâ€“Pacific region: a longitudinal cohort study. <i>Journal of the International AIDS Society</i> , 2021, 24, e25736.	1.2	3
60	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> , 2022, 12, 719421.	1.8	3
61	The absolute lymphocyte count accurately estimates CD4 counts in HIVâ€“infected adults with virologic suppression and immune reconstitution. <i>Journal of the International AIDS Society</i> , 2014, 17, 19680.	1.2	2
62	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> , 2015, 15, 330.	1.3	2
63	Reactive Infection Control Strategy for Control of New Delhi Metallo-Î²-Lactamase (NDM)-Producing Enterobacteriaceae Analyzed Using Whole-Genome Sequencing: Hits and Misses. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 987-990.	1.0	2
64	Differences in clinical and psychiatric outcomes between prevalent HIV-1 molecular subtypes in a multiethnic Southeast Asian sample. <i>General Hospital Psychiatry</i> , 2016, 38, 4-8.	1.2	2
65	Growing challenges for HIV programmes in Asia: clinic population trends, 2003â€“2013. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 1243-1254.	0.6	2
66	Cardiovascular Disease Incidence Projections in the TREAT Asia HIV Observational Database (TAHOD). <i>Antiviral Therapy</i> , 2019, 24, 271-279.	0.6	2
67	An expanded HIV care cascade: ART uptake, viral load suppression and comorbidity monitoring among adults living with HIV in Asia. <i>Antiviral Therapy</i> , 2021, 25, 275-285.	0.6	2
68	Treatment modification after second-line failure among people living with HIV in the Asia-Pacific. <i>Antiviral Therapy</i> , 2021, 25, 377-387.	0.6	1
69	Detection of air and surface contamination by SARS-CoV-2 in hospital rooms of infected patients. , 0, .		1
70	Patterns and prognosis of holding regimens for people living with HIV in Asian countries. <i>PLoS ONE</i> , 2022, 17, e0264157.	1.1	1
71	<scp>BMI</scp> as a predictor of high fasting blood glucose among people living with <scp>HIV</scp> in the Asiaâ€“Pacific region. <i>HIV Medicine</i> , 0, , .	1.0	1
72	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> , 2014, 1, S418-S418.	0.4	0

#	ARTICLE	IF	CITATIONS
73	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> , 2017, 14, 27.	0.7	0
74	Effect of Macrolide Prophylactic Therapy on AIDS-Defining Conditions and HIV-Related Mortality. <i>Open Forum Infectious Diseases</i> , 2017, 4, S59-S59.	0.4	0
75	The Safety of Substitution of Antiretroviral Regimen in Non-Clinical Trial Settings in Asian Countries. <i>Open Forum Infectious Diseases</i> , 2017, 4, S432-S432.	0.4	0
76	Effect of Macrolide Prophylactic Therapy on AIDS-Defining Conditions and HIV-Associated Mortality. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, 436-443.	0.9	0
77	Genomic surveillance uncovers ongoing transmission of carbapenem-resistant <i>Acinetobacter baumannii</i> (CRAB) and identifies actionable routes of transmissions in an endemic setting. <i>Infection Control and Hospital Epidemiology</i> , 0, , 1-7.	1.0	0