

David Lye

List of Publications by Year in descending order

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Version: 2024-02-01

236
papers

23,914
citations

28190

55
h-index

9553

142
g-index

254
all docs

254
docs citations

254
times ranked

40552
citing authors

#	ARTICLE	IF	CITATIONS
1	Remdesivir for the Treatment of Covid-19 – Final Report. <i>New England Journal of Medicine</i> , 2020, 383, 1813-1826.	13.9	5,834
2	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.	3.8	1,700
3	Baricitinib plus Remdesivir for Hospitalized Adults with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 795-807.	13.9	1,398
4	Remdesivir for 5 or 10 Days in Patients with Severe Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 1827-1837.	13.9	1,152
5	Studies in humanized mice and convalescent humans yield a SARS-CoV-2 antibody cocktail. <i>Science</i> , 2020, 369, 1010-1014.	6.0	1,140
6	A SARS-CoV-2 surrogate virus neutralization test based on antibody-mediated blockage of ACE2-spike protein-protein interaction. <i>Nature Biotechnology</i> , 2020, 38, 1073-1078.	9.4	1,042
7	Early induction of functional SARS-CoV-2-specific T cells associates with rapid viral clearance and mild disease in COVID-19 patients. <i>Cell Reports</i> , 2021, 34, 108728.	2.9	568
8	Investigation of three clusters of COVID-19 in Singapore: implications for surveillance and response measures. <i>Lancet, The</i> , 2020, 395, 1039-1046.	6.3	561
9	Effect of Piperacillin-Tazobactam vs Meropenem on 30-Day Mortality for Patients With <i>E coli</i> or <i>Klebsiella pneumoniae</i> Bloodstream Infection and Ceftriaxone Resistance. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 984.	3.8	538
10	Effects of a major deletion in the SARS-CoV-2 genome on the severity of infection and the inflammatory response: an observational cohort study. <i>Lancet, The</i> , 2020, 396, 603-611.	6.3	394
11	Antimicrobial consumption and resistance in adult hospital inpatients in 53 countries: results of an internet-based global point prevalence survey. <i>The Lancet Global Health</i> , 2018, 6, e619-e629.	2.9	392
12	Clinical and Virological Features of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variants of Concern: A Retrospective Cohort Study Comparing B.1.1.7 (Alpha), B.1.351 (Beta), and B.1.617.2 (Delta). <i>Clinical Infectious Diseases</i> , 2022, 75, e1128-e1136.	2.9	323
13	Dynamics of SARS-CoV-2 neutralising antibody responses and duration of immunity: a longitudinal study. <i>Lancet Microbe, The</i> , 2021, 2, e240-e249.	3.4	322
14	Assessing Viral Shedding and Infectivity of Tears in Coronavirus Disease 2019 (COVID-19) Patients. <i>Ophthalmology</i> , 2020, 127, 977-979.	2.5	317
15	Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	259
16	Discovery and Genomic Characterization of a 382-Nucleotide Deletion in ORF7b and ORF8 during the Early Evolution of SARS-CoV-2. <i>MBio</i> , 2020, 11, .	1.8	245
17	Virological and serological kinetics of SARS-CoV-2 Delta variant vaccine breakthrough infections: a multicentre cohort study. <i>Clinical Microbiology and Infection</i> , 2022, 28, 612.e1-612.e7.	2.8	231
18	Differential Targeting of Viral Components by CD4 ⁺ versus CD8 ⁺ T Lymphocytes in Dengue Virus Infection. <i>Journal of Virology</i> , 2013, 87, 2693-2706.	1.5	188

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19	Efficacy and safety of celgosivir in patients with dengue fever (CELADEN): a phase 1b, randomised, double-blind, placebo-controlled, proof-of-concept trial. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 706-715.	4.6	187
20	Epidemiological and Clinical Predictors of COVID-19. <i>Clinical Infectious Diseases</i> , 2020, 71, 786-792.	2.9	181
21	Effect of Vancomycin or Daptomycin With vs Without an Antistaphylococcal Î²-Lactam on Mortality, Bacteremia, Relapse, or Treatment Failure in Patients With MRSA Bacteremia. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 527.	3.8	169
22	Pan-Sarbecovirus Neutralizing Antibodies in BNT162b2-Immunized SARS-CoV-1 Survivors. <i>New England Journal of Medicine</i> , 2021, 385, 1401-1406.	13.9	161
23	Dengue Serotype-Specific Differences in Clinical Manifestation, Laboratory Parameters and Risk of Severe Disease in Adults, Singapore. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 999-1005.	0.6	157
24	Risk factors for nephrotoxicity associated with continuous vancomycin infusion in outpatient parenteral antibiotic therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 168-171.	1.3	146
25	Effects of Early Oseltamivir Therapy on Viral Shedding in 2009 Pandemic Influenza A (H1N1) Virus Infection. <i>Clinical Infectious Diseases</i> , 2010, 50, 963-969.	2.9	146
26	Viral Dynamics and Immune Correlates of Coronavirus Disease 2019 (COVID-19) Severity. <i>Clinical Infectious Diseases</i> , 2021, 73, e2932-e2942.	2.9	143
27	Whole blood immunophenotyping uncovers immature neutrophil-to-VD2 T-cell ratio as an early marker for severe COVID-19. <i>Nature Communications</i> , 2020, 11, 5243.	5.8	138
28	Linear B-cell epitopes in the spike and nucleocapsid proteins as markers of SARS-CoV-2 exposure and disease severity. <i>EBioMedicine</i> , 2020, 58, 102911.	2.7	120
29	Efficacy of interferon beta-1a plus remdesivir compared with remdesivir alone in hospitalised adults with COVID-19: a double-blind, randomised, placebo-controlled, phase 3 trial. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 1365-1376.	5.2	119
30	Diabetes with Hypertension as Risk Factors for Adult Dengue Hemorrhagic Fever in a Predominantly Dengue Serotype 2 Epidemic: A Case Control Study. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1641.	1.3	114
31	SARS-CoV-2 Infection among Travelers Returning from Wuhan, China. <i>New England Journal of Medicine</i> , 2020, 382, 1476-1478.	13.9	111
32	Economic Impact of Dengue Illness and the Cost-Effectiveness of Future Vaccination Programs in Singapore. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1426.	1.3	106
33	Empiric Piperacillin-Tazobactam versus Carbapenems in the Treatment of Bacteraemia Due to Extended-Spectrum Beta-Lactamase-Producing Enterobacteriaceae. <i>PLoS ONE</i> , 2016, 11, e0153696.	1.1	104
34	Care of the pregnant woman with coronavirus disease 2019 in labor and delivery: anesthesia, emergency Cesarean delivery, differential diagnosis in the acutely ill parturient, care of the newborn, and protection of the healthcare personnel. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 66-74.e3.	0.7	104
35	Chikungunya Outbreak, Singapore, 2008. <i>Emerging Infectious Diseases</i> , 2009, 15, 836-837.	2.0	99
36	Metagenome-wide association analysis identifies microbial determinants of post-antibiotic ecological recovery in the gut. <i>Nature Ecology and Evolution</i> , 2020, 4, 1256-1267.	3.4	98

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37	Clinical Relevance and Discriminatory Value of Elevated Liver Aminotransferase Levels for Dengue Severity. PLoS Neglected Tropical Diseases, 2012, 6, e1676.	1.3	97
38	Statin use is associated with lower disease severity in COVID-19 infection. Scientific Reports, 2020, 10, 17458.	1.6	93
39	The impact of multidrug resistance in healthcare-associated and nosocomial Gram-negative bacteraemia on mortality and length of stay: cohort study. Clinical Microbiology and Infection, 2012, 18, 502-508.	2.8	90
40	Lack of cross-neutralization by SARS patient sera towards SARS-CoV-2. Emerging Microbes and Infections, 2020, 9, 900-902.	3.0	89
41	Serological differentiation between COVID-19 and SARS infections. Emerging Microbes and Infections, 2020, 9, 1497-1505.	3.0	89
42	Virus-specific T lymphocytes home to the skin during natural dengue infection. Science Translational Medicine, 2015, 7, 278ra35.	5.8	83
43	Association Between Minimum Inhibitory Concentration, Beta-lactamase Genes and Mortality for Patients Treated With Piperacillin/Tazobactam or Meropenem From the MERINO Study. Clinical Infectious Diseases, 2021, 73, e3842-e3850.	2.9	82
44	Severe community-acquired <i>Acinetobacter baumannii</i> pneumonia: An emerging highly lethal infectious disease in the Asia-Pacific. Respiriology, 2009, 14, 1200-1205.	1.3	78
45	Lack of Efficacy of Prophylactic Platelet Transfusion for Severe Thrombocytopenia in Adults with Acute Uncomplicated Dengue Infection. Clinical Infectious Diseases, 2009, 48, 1262-1265.	2.9	77
46	Challenges in Dengue Fever in the Elderly: Atypical Presentation and Risk of Severe Dengue and Hospital-Acquired Infection. PLoS Neglected Tropical Diseases, 2014, 8, e2777.	1.3	77
47	Persistent Symptoms and Association With Inflammatory Cytokine Signatures in Recovered Coronavirus Disease 2019 Patients. Open Forum Infectious Diseases, 2021, 8, ofab156.	0.4	77
48	Safety and clinical outcomes of carbapenem de-escalation as part of an antimicrobial stewardship programme in an ESBL-endemic setting. Journal of Antimicrobial Chemotherapy, 2015, 70, 1219-1225.	1.3	69
49	Utilities and Limitations of the World Health Organization 2009 Warning Signs for Adult Dengue Severity. PLoS Neglected Tropical Diseases, 2013, 7, e2023.	1.3	65
50	Baricitinib versus dexamethasone for adults hospitalised with COVID-19 (ACTT-4): a randomised, double-blind, double placebo-controlled trial. Lancet Respiratory Medicine, 2022, 10, 888-899.	5.2	62
51	CAMERA2 – combination antibiotic therapy for methicillin-resistant Staphylococcus aureus infection: study protocol for a randomised controlled trial. Trials, 2016, 17, 170.	0.7	61
52	Prophylactic platelet transfusion plus supportive care versus supportive care alone in adults with dengue and thrombocytopenia: a multicentre, open-label, randomised, superiority trial. Lancet, 2017, 389, 1611-1618.	6.3	61
53	Neurology of COVID-19 in Singapore. Journal of the Neurological Sciences, 2020, 418, 117118.	0.3	61
54	The association of hypertension and diabetes pharmacotherapy with COVID-19 severity and immune signatures: an observational study. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, e48-e51.	1.4	61

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55	Diagnosing Dengue at the Point-of-Care: Utility of a Rapid Combined Diagnostic Kit in Singapore. <i>PLoS ONE</i> , 2014, 9, e90037.	1.1	60
56	Predictive value of simple clinical and laboratory variables for dengue hemorrhagic fever in adults. <i>Journal of Clinical Virology</i> , 2008, 42, 34-39.	1.6	59
57	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	59
58	Nephrotoxicity of continuous versus intermittent infusion of vancomycin in outpatient parenteral antimicrobial therapy. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 570-574.	1.1	58
59	Proposed primary endpoints for use in clinical trials that compare treatment options for bloodstream infection in adults: a consensus definition. <i>Clinical Microbiology and Infection</i> , 2017, 23, 533-541.	2.8	58
60	Changes in serotype distribution and antimicrobial resistance of <i>Streptococcus pneumoniae</i> isolates from adult patients in Asia: Emergence of drug-resistant non-vaccine serotypes. <i>Vaccine</i> , 2020, 38, 6065-6073.	1.7	57
61	Decision tree algorithm in deciding hospitalization for adult patients with dengue haemorrhagic fever in Singapore. <i>Tropical Medicine and International Health</i> , 2009, 14, 1154-1159.	1.0	56
62	Risk Factors for Fatality among Confirmed Adult Dengue Inpatients in Singapore: A Matched Case-Control Study. <i>PLoS ONE</i> , 2013, 8, e81060.	1.1	56
63	Whole genome analysis of cephalosporin-resistant <i>Escherichia coli</i> from bloodstream infections in Australia, New Zealand and Singapore: high prevalence of CMY-2 producers and ST131 carrying blaCTX-M-15 and blaCTX-M-27. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 634-642.	1.3	56
64	Outcomes of Appropriate Empiric Combination versus Monotherapy for <i>Pseudomonas aeruginosa</i> Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1270-1274.	1.4	55
65	Population Pharmacokinetics of Polymyxin B. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 534-538.	2.3	55
66	Testing for SARS-CoV-2: Can We Stop at 2?. <i>Clinical Infectious Diseases</i> , 2020, 71, 2246-2248.	2.9	52
67	Severity of Plasma Leakage Is Associated With High Levels of Interferon β -Inducible Protein 10, Hepatocyte Growth Factor, Matrix Metalloproteinase 2 (MMP-2), and MMP-9 During Dengue Virus Infection. <i>Journal of Infectious Diseases</i> , 2017, 215, 42-51.	1.9	51
68	Association of Higher Body Mass Index With Severe Coronavirus Disease 2019 (COVID-19) in Younger Patients. <i>Clinical Infectious Diseases</i> , 2020, 71, 2300-2302.	2.9	51
69	Nonconcordance with Surgical Site Infection Prevention Guidelines and Rates of Surgical Site Infections for General Surgical, Neurological, and Orthopedic Procedures. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4659-4663.	1.4	50
70	Predictive Tools for Severe Dengue Conforming to World Health Organization 2009 Criteria. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2972.	1.3	49
71	From SARS to COVID-19: the Singapore journey. <i>Medical Journal of Australia</i> , 2020, 212, 497.	0.8	48
72	NK cells are activated and primed for skin-homing during acute dengue virus infection in humans. <i>Nature Communications</i> , 2019, 10, 3897.	5.8	46

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73	A Multicenter Case-Case Control Study for Risk Factors and Outcomes of Extensively Drug-Resistant <i>Acinetobacter baumannii</i> Bacteremia. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 49-55.	1.0	44
74	Progress and Challenges towards Point-of-Care Diagnostic Development for Dengue. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3339-3349.	1.8	43
75	Diagnostic lumbar puncture: minimizing complications. <i>Internal Medicine Journal</i> , 2008, 38, 587-591.	0.5	42
76	Meropenem Versus Piperacillin-Tazobactam for Definitive Treatment of Bloodstream Infections Caused by AmpC β -Lactamase-Producing <i>Enterobacter</i> spp, <i>Citrobacter freundii</i> , <i>Morganella morganii</i> , <i>Providencia</i> spp, or <i>Serratia marcescens</i> : A Pilot Multicenter Randomized Controlled Trial (MERINO-2). <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab387.	0.4	42
77	Hypercoagulability, endotheliopathy, and inflammation approximating 1 year after recovery: Assessing the long-term outcomes in COVID-19 patients. <i>American Journal of Hematology</i> , 2022, 97, 915-923.	2.0	42
78	An outcomes analysis of outpatient parenteral antibiotic therapy (OPAT) in a large Asian cohort. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 569-573.	1.1	41
79	Cross-Reactivity and Anti-viral Function of Dengue Capsid and NS3-Specific Memory T Cells Toward Zika Virus. <i>Frontiers in Immunology</i> , 2018, 9, 2225.	2.2	41
80	Outpatient parenteral antibiotic therapy in Singapore. <i>International Journal of Antimicrobial Agents</i> , 2006, 28, 545-550.	1.1	40
81	Hot topics in the diagnosis and management of skin and soft-tissue infections. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 19-26.	1.1	40
82	Standardized outpatient management of <i>Klebsiella pneumoniae</i> liver abscesses. <i>International Journal of Infectious Diseases</i> , 2013, 17, e185-e188.	1.5	39
83	Sensitive detection of total anti-Spike antibodies and isotype switching in asymptomatic and symptomatic individuals with COVID-19. <i>Cell Reports Medicine</i> , 2021, 2, 100193.	3.3	37
84	Potential Harm of Prophylactic Platelet Transfusion in Adult Dengue Patients. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004576.	1.3	37
85	Clinical utility of chest radiography for severe COVID-19. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1540-1550.	1.1	36
86	Asymptomatic COVID-19: disease tolerance with efficient antiviral immunity against SARS-CoV-2. <i>EMBO Molecular Medicine</i> , 2021, 13, e14045.	3.3	36
87	Current management of severe dengue infection. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 67-78.	2.0	35
88	Large-Scale HLA Tetramer Tracking of T Cells during Dengue Infection Reveals Broad Acute Activation and Differentiation into Two Memory Cell Fates. <i>Immunity</i> , 2019, 51, 1119-1135.e5.	6.6	35
89	Pandemic (H1N1) 2009 Surveillance and Prevalence of Seasonal Influenza, Singapore. <i>Emerging Infectious Diseases</i> , 2010, 16, 103-105.	2.0	33
90	Early clinical and laboratory risk factors of intensive care unit requirement during 2004-2008 dengue epidemics in Singapore: a matched case-control study. <i>BMC Infectious Diseases</i> , 2014, 14, 649.	1.3	33

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91	Fever Patterns, Cytokine Profiles, and Outcomes in COVID-19. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa375.	0.4	33
92	Rapidly growing mycobacteria in Singapore, 2006–2011. <i>Clinical Microbiology and Infection</i> , 2015, 21, 236-241.	2.8	32
93	Risk factors for concurrent bacteremia in adult patients with dengue. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 314-320.	1.5	32
94	<i>Staphylococcus aureus</i> and topical fusidic acid use: results of a clinical audit on antimicrobial resistance. <i>International Journal of Dermatology</i> , 2013, 52, 876-881.	0.5	31
95	Associations of viral ribonucleic acid (RNA) shedding patterns with clinical illness and immune responses in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) infection. <i>Clinical and Translational Immunology</i> , 2020, 9, e1160.	1.7	31
96	Remdesivir Versus Standard-of-Care for Severe Coronavirus Disease 2019 Infection: An Analysis of 28-Day Mortality. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab278.	0.4	31
97	The benign nature of acute dengue infection in hospitalized older adults in Singapore. <i>International Journal of Infectious Diseases</i> , 2010, 14, e410-e413.	1.5	30
98	Distinguishing Zika and Dengue Viruses through Simple Clinical Assessment, Singapore. <i>Emerging Infectious Diseases</i> , 2018, 24, 1565-1568.	2.0	30
99	Severe Neutropenia in Dengue Patients: Prevalence and Significance. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 984-987.	0.6	29
100	Lack of detail in population-level data impedes analysis of SARS-CoV-2 variants of concern and clinical outcomes. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1195-1197.	4.6	29
101	Implications of Discordance in World Health Organization 1997 and 2009 Dengue Classifications in Adult Dengue. <i>PLoS ONE</i> , 2013, 8, e60946.	1.1	28
102	Predictors for development of critical illness amongst older adults with COVID-19: Beyond age to age-associated factors. <i>Archives of Gerontology and Geriatrics</i> , 2021, 94, 104331.	1.4	27
103	Risk Factors for Development of Acute Kidney Injury in COVID-19 Patients: A Retrospective Observational Cohort Study. <i>Nephron</i> , 2021, 145, 256-264.	0.9	27
104	Coronavirus Disease 2019 (COVID-19): The Singapore Experience. A Review of the First Eight Months. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 764-778.	0.2	27
105	Validation of Probability Equation and Decision Tree in Predicting Subsequent Dengue Hemorrhagic Fever in Adult Dengue Inpatients in Singapore. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 942-945.	0.6	26
106	Clinical and microbiological characteristics of cryptococcosis in Singapore: predominance of <i>Cryptococcus neoformans</i> compared with <i>Cryptococcus gattii</i> . <i>International Journal of Infectious Diseases</i> , 2014, 26, 110-115.	1.5	26
107	Hot topics on vertebral osteomyelitis from the International Society of Antimicrobial Chemotherapy. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 125-133.	1.1	26
108	Oral vs Intravenous Antibiotics for Patients With <i>Klebsiella pneumoniae</i> Liver Abscess: A Randomized, Controlled Noninferiority Study. <i>Clinical Infectious Diseases</i> , 2020, 71, 952-959.	2.9	26

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109	Influenza in the tropics. <i>Lancet Infectious Diseases</i> , The, 2009, 9, 457-458.	4.6	24
110	Clinical features of patients with Zika and dengue virus co-infection in Singapore. <i>Journal of Infection</i> , 2017, 74, 611-615.	1.7	24
111	Hantavirus Inhibits TRAIL-Mediated Killing of Infected Cells by Downregulating Death Receptor 5. <i>Cell Reports</i> , 2019, 28, 2124-2139.e6.	2.9	24
112	Implementation hurdles of an interactive, integrated, point-of-care computerised decision support system for hospital antibiotic prescription. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 132-139.	1.1	23
113	Efficacy of continuous infusion of vancomycin for the outpatient treatment of methicillin-resistant <i>Staphylococcus aureus</i> infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2970-2973.	1.3	22
114	Medical and psychosocial factors associated with antibiotic prescribing in primary care: survey questionnaire and factor analysis. <i>British Journal of General Practice</i> , 2017, 67, e168-e177.	0.7	22
115	Comparison of Diabetic and Non-diabetic Human Leukocytic Responses to Different Capsule Types of <i>Klebsiella pneumoniae</i> Responsible for Causing Pyogenic Liver Abscess. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 401.	1.8	22
116	Risk factors and treatment outcomes of severe <i>Clostridioides difficile</i> infection in Singapore. <i>Scientific Reports</i> , 2019, 9, 13440.	1.6	21
117	Outcomes of treating AmpC-producing Enterobacterales bacteraemia with carbapenems vs. non-carbapenems. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105860.	1.1	21
118	Association of SARS-CoV-2 clades with clinical, inflammatory and virologic outcomes: An observational study. <i>EBioMedicine</i> , 2021, 66, 103319.	2.7	21
119	Vancomycin Exposure and Acute Kidney Injury Outcome: A Snapshot From the CAMERA2 Study. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa538.	0.4	21
120	Association of Homologous and Heterologous Vaccine Boosters With COVID-19 Incidence and Severity in Singapore. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1181.	3.8	21
121	Pharmacokinetics of ertapenem in outpatients with complicated urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2517-2521.	1.3	19
122	Multidrug-Resistant Gram-Negative Bloodstream Infections among Residents of Long-Term Care Facilities. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 519-526.	1.0	19
123	Differential Clinical Outcome of Dengue Infection Among Patients With and Without HIV Infection: A Matched Case-Control Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1156-1162.	0.6	19
124	Safety and potential efficacy of cyclooxygenase-2 inhibitors in coronavirus disease 2019. <i>Clinical and Translational Immunology</i> , 2020, 9, e1159.	1.7	19
125	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
126	Hot topics in diabetic foot infection. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105942.	1.1	19

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127	Do young adults with uncomplicated dengue fever need hospitalisation? A retrospective analysis of clinical and laboratory features. Singapore Medical Journal, 2008, 49, 476-9.	0.3	19
128	The higher prevalence of extended spectrum beta-lactamases among Escherichia coli ST131 in Southeast Asia is driven by expansion of a single, locally prevalent subclone. Scientific Reports, 2019, 9, 13245.	1.6	18
129	Human neutralising antibodies elicited by SARS-CoV-2 non-D614G variants offer cross-protection against the SARS-CoV-2 D614G variant. Clinical and Translational Immunology, 2021, 10, e1241.	1.7	18
130	Clinical features and epidemiology of chikungunya infection in Singapore. Singapore Medical Journal, 2009, 50, 785-90.	0.3	18
131	Predictive Value of Proteinuria in Adult Dengue Severity. PLoS Neglected Tropical Diseases, 2014, 8, e2712.	1.3	17
132	What do infectious diseases physicians do? A 2-week snapshot of inpatient consultative activities across Australia, New Zealand and Singapore. Clinical Microbiology and Infection, 2014, 20, O737-O744.	2.8	17
133	Association Between Increased Vascular Nitric Oxide Bioavailability and Progression to Dengue Hemorrhagic Fever in Adults. Journal of Infectious Diseases, 2015, 212, 711-714.	1.9	17
134	Ertapenem in outpatient parenteral antimicrobial therapy for complicated urinary tract infections. Journal of Chemotherapy, 2017, 29, 25-29.	0.7	17
135	Severe dengue and liver involvement: an overview and review of the literature. Expert Review of Anti-Infective Therapy, 2020, 18, 181-189.	2.0	17
136	Diagnostic performance of COVID-19 serological assays during early infection: A systematic review and meta-analysis of 11 516 samples. Influenza and Other Respiratory Viruses, 2021, 15, 529-538.	1.5	17
137	Ertapenem for the treatment of extended-spectrum β -lactamase-producing Gram-negative bacterial infections. International Journal of Antimicrobial Agents, 2007, 30, 356-359.	1.1	16
138	The Associations between Poor Antibiotic and Antimicrobial Resistance Knowledge and Inappropriate Antibiotic Use in the General Population Are Modified by Age. Antibiotics, 2022, 11, 47.	1.5	16
139	Charting the Isophasic Endophyte of Dwarf Mistletoe Arceuthobium douglasii (Viscaceae) in Host Apical Buds. Annals of Botany, 2006, 97, 953-963.	1.4	15
140	Inappropriate carbapenem use in Singapore public hospitals: opportunities for antimicrobial stewardship. International Journal of Antimicrobial Agents, 2011, 37, 87-88.	1.1	15
141	Differentiating coronavirus disease 2019 (COVID-19) from influenza and dengue. Scientific Reports, 2021, 11, 19713.	1.6	15
142	Efficacy of voriconazole for Scedosporium apiospermum skull base osteomyelitis: case report and literature review. International Journal of Antimicrobial Agents, 2008, 31, 184-185.	1.1	14
143	Pandemic (H1N1) 2009 influenza in HIV-infected adults: Clinical features, severity, and outcome. Journal of Infection, 2010, 61, 437-440.	1.7	13
144	Patient and physician predictors of patient receipt of therapies recommended by a computerized decision support system when initially prescribed broad-spectrum antibiotics: a cohort study. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, e58-e70.	2.2	13

#	ARTICLE	IF	CITATIONS
145	Role of outpatient parenteral antibiotic therapy in the treatment of community acquired skin and soft tissue infections in Singapore. BMC Infectious Diseases, 2017, 17, 474.	1.3	13
146	Acute Onset of Bilateral Follicular Conjunctivitis in two Patients with Confirmed SARS-CoV-2 Infections. Ocular Immunology and Inflammation, 2020, 28, 1280-1284.	1.0	13
147	Empowerment of nurses in antibiotic stewardship: a social ecological qualitative analysis. Journal of Hospital Infection, 2020, 106, 473-482.	1.4	13
148	Gut Microbiota Modulation: Implications for Infection Control and Antimicrobial Stewardship. Advances in Therapy, 2020, 37, 4054-4067.	1.3	13
149	Duration of Carbapenemase-Producing <i>Enterobacteriaceae</i> Carriage in Hospital Patients. Emerging Infectious Diseases, 2020, 26, 2182-2185.	2.0	13
150	Identifying Adult Dengue Patients at Low Risk for Clinically Significant Bleeding. PLoS ONE, 2016, 11, e0148579.	1.1	12
151	Contemporary narrative review of treatment options for COVID-19. Respirology, 2021, 26, 745-767.	1.3	12
152	Oral versus intravenous antibiotics for patients with Klebsiella pneumoniae liver abscess: study protocol for a randomized controlled trial. Trials, 2013, 14, 364.	0.7	11
153	Clinical Outcome and Genetic Differences within a Monophyletic Dengue Virus Type 2 Population. PLoS ONE, 2015, 10, e0121696.	1.1	11
154	Diagnostic Accuracy of Parameters for Zika and Dengue Virus Infections, Singapore. Emerging Infectious Diseases, 2017, 23, 2085-2088.	2.0	11
155	Global haemostatic tests demonstrate the absence of parameters of hypercoagulability in non-hypoxic mild COVID-19 patients: a prospective matched study. Journal of Thrombosis and Thrombolysis, 2022, 53, 646-662.	1.0	11
156	Neutralizing Anti-Interferon-Gamma Autoantibody Levels May Not Correlate With Clinical Course of Disease. Clinical Infectious Diseases, 2016, 63, 572-573.	2.9	10
157	Antimicrobial stewardship capacity and manpower needs in the Asia Pacific. Journal of Global Antimicrobial Resistance, 2021, 24, 387-394.	0.9	10
158	Immunological and Viral Correlates of COVID-19 Disease Severity: A Prospective Cohort Study of the First 100 Patients in Singapore. SSRN Electronic Journal, 0, , .	0.4	10
159	Teicoplanin hypersensitivity syndrome. International Journal of Antimicrobial Agents, 2007, 29, 476-478.	1.1	9
160	Vancomycin monotherapy vs. combination therapy for the treatment of persistent methicillin-resistant <i>Staphylococcus aureus</i> bacteremia. Virulence, 2013, 4, 734-739.	1.8	9
161	Analysis of the complete genome of a virus associated with twisted leaf disease of cherry reveals evidence of a close relationship to unassigned viruses in the family Betaflexiviridae. Archives of Virology, 2014, 159, 2463-2468.	0.9	9
162	Vancomycin versus daptomycin for the treatment of methicillin-resistant <i>Staphylococcus aureus</i> bacteremia due to isolates with high vancomycin minimum inhibitory concentrations: study protocol for a phase IIB randomized controlled trial. Trials, 2014, 15, 233.	0.7	9

#	ARTICLE	IF	CITATIONS
163	The Significance of Prolonged and Saddleback Fever in Hospitalised Adult Dengue. PLoS ONE, 2016, 11, e0167025.	1.1	9
164	Prosthetic joints: shining lights on challenging blind spots. International Journal of Antimicrobial Agents, 2017, 49, 153-161.	1.1	9
165	High-risk chest radiographic features associated with COVID-19 disease severity. PLoS ONE, 2021, 16, e0245518.	1.1	9
166	Critical care for dengue in adult patients: an overview of current knowledge and future challenges. Current Opinion in Critical Care, 2016, 22, 485-490.	1.6	8
167	Clinical impact of non-antibiotic recommendations by a multi-disciplinary antimicrobial stewardship team. International Journal of Antimicrobial Agents, 2017, 50, 166-170.	1.1	8
168	A randomized phase 2B trial of vancomycin versus daptomycin for the treatment of methicillin-resistant Staphylococcus aureus bacteremia due to isolates with high vancomycin minimum inhibitory concentrations – results of a prematurely terminated study. Trials, 2018, 19, 305.	0.7	8
169	Differential Cytokine Responses in Hospitalized COVID-19 Patients Limit Efficacy of Remdesivir. Frontiers in Immunology, 2021, 12, 680188.	2.2	8
170	Association between lung compliance phenotypes and mortality in COVID-19 patients with acute respiratory distress syndrome. Annals of the Academy of Medicine, Singapore, 2021, 50, 686-694.	0.2	8
171	Data-Driven Analysis of COVID-19 Reveals Persistent Immune Abnormalities in Convalescent Severe Individuals. Frontiers in Immunology, 2021, 12, 710217.	2.2	8
172	Cure of Candida glabrata native tricuspid valve endocarditis by continuous infusion of conventional amphotericin B in a patient with nephrotic syndrome. International Journal of Antimicrobial Agents, 2007, 30, 192-193.	1.1	7
173	Utility of 16S ribosomal DNA sequencing in the diagnosis of Staphylococcus lugdunensis native valve infective endocarditis: case report and literature review. International Journal of Infectious Diseases, 2009, 13, e511-e513.	1.5	7
174	First report of emergence of OXA-48 carbapenemase-producing Enterobacteriaceae in Singapore: Proactive or reactive infection control strategy?. American Journal of Infection Control, 2014, 42, 577-578.	1.1	7
175	Hyperlipidemia, statin use and dengue severity. Scientific Reports, 2018, 8, 17147.	1.6	7
176	Differences in clinical features and dengue severity between local and migrant Chinese with dengue infection in Singapore. PLoS ONE, 2018, 13, e0201441.	1.1	7
177	Blood pressure trend in hospitalized adult dengue patients. PLoS ONE, 2020, 15, e0235166.	1.1	7
178	Epidemiology and Transmission of Carbapenemase-Producing Enterobacteriaceae in a Health Care Network of an Acute-Care Hospital and Its Affiliated Intermediate- and Long-Term-Care Facilities in Singapore. Antimicrobial Agents and Chemotherapy, 2021, 65, e0258420.	1.4	7
179	Ertapenem for treatment of extended-spectrum beta-lactamase-producing and multidrug-resistant gram-negative bacteraemia. Annals of the Academy of Medicine, Singapore, 2008, 37, 831-4.	0.2	7
180	Serological response to trivalent inactivated influenza vaccine in HIV-infected adults in Singapore. Human Vaccines and Immunotherapeutics, 2017, 13, 551-560.	1.4	6

#	ARTICLE	IF	CITATIONS
181	Investigator-Driven Randomised Controlled Trial of Cefiderocol versus Standard Therapy for Healthcare-Associated and Hospital-Acquired Gram-negative Bloodstream Infection: Study protocol (the GAME CHANGER trial): study protocol for an open-label, randomised controlled trial. <i>Trials</i> , 2021, 22, 889.	0.7	6
182	Validation of ISARIC 4C Mortality and Deterioration Scores in a Mixed Vaccination Status Cohort of Hospitalized Coronavirus Disease 2019 (COVID-19) Patients in Singapore. <i>Clinical Infectious Diseases</i> , 2022, 75, e874-e877.	2.9	6
183	Coronavirus Disease 2019 (COVID-19): The Singapore Experience. A Review of the First Eight Months. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 764-778.	0.2	6
184	Draft Genome Sequence of a Multidrug-Resistant New Delhi Metallo- β -Lactamase-1 (NDM-1)-Producing <i>Escherichia coli</i> Isolate Obtained in Singapore. <i>Genome Announcements</i> , 2013, 1, .	0.8	5
185	Administrative data is as good as medical chart review for comorbidity ascertainment in patients with infections in Singapore. <i>Epidemiology and Infection</i> , 2016, 144, 1999-2005.	1.0	5
186	Predictors and Clinical Outcomes of Poor Platelet Recovery in Adult Dengue With Thrombocytopenia: A Multicenter, Prospective Study. <i>Clinical Infectious Diseases</i> , 2020, 71, 383-389.	2.9	5
187	Effective Antimicrobial Stewardship Strategies (ARIES): Cluster Randomized Trial of Computerized Decision Support System and Prospective Review and Feedback. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa254.	0.4	5
188	A Virus-Specific Immune Rheostat in the Immunome of Patients Recovering From Mild COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 674279.	2.2	5
189	Self-Reported Pain Intensity with the Numeric Reporting Scale in Adult Dengue. <i>PLoS ONE</i> , 2014, 9, e96514.	1.1	5
190	Methicillin-sensitive <i>Staphylococcus aureus</i> tricuspid valve endocarditis with annular abscess cured with oral levofloxacin and rifampicin. <i>International Journal of Antimicrobial Agents</i> , 2007, 30, 275-277.	1.1	4
191	Higher Risk of Infection with Dengue at the Weekend among Male Singaporeans. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 1116-1118.	0.6	4
192	<i>Klebsiella pneumoniae</i> liver abscesses. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 391-392.	4.6	4
193	Performance of Population Pharmacokinetic Models in Predicting Polymyxin B Exposures. <i>Microorganisms</i> , 2020, 8, 1814.	1.6	4
194	Risk prediction models to guide antibiotic prescribing: a study on adult patients with uncomplicated upper respiratory tract infections in an emergency department. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 171.	1.5	4
195	The "timeless" use of influenza-like illness criteria for influenza detection in the tropics. <i>International Journal of Infectious Diseases</i> , 2021, 106, 160-168.	1.5	4
196	Stool metagenome analysis of patients with <i>Klebsiella pneumoniae</i> liver abscess and their domestic partners. <i>International Journal of Infectious Diseases</i> , 2021, 107, 1-4.	1.5	4
197	A vaccination update for rheumatologists' SARS-CoV-2, influenza and herpes zoster. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 979-983.	0.9	4
198	Efficacy and safety of abacavir/lamivudine plus rilpivirine as a first-line regimen in treatment-naïve HIV-1 infected adults. <i>AIDS Research and Therapy</i> , 2020, 17, 23.	0.7	4

#	ARTICLE	IF	CITATIONS
199	Hospital Pharmacists and Antimicrobial Stewardship: A Qualitative Analysis. <i>Antibiotics</i> , 2021, 10, 1441.	1.5	4
200	External validation of the PRIORITY model in predicting COVID-19 critical illness in vaccinated and unvaccinated patients. <i>Clinical Microbiology and Infection</i> , 2022, 28, 884.e1-884.e3.	2.8	4
201	Predictive performance of pharmacokinetic models for outpatients receiving vancomycin continuous infusion. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 197-199.	1.1	3
202	High Yield of HIV Testing in Dengue-Like Febrile Illness in Singapore. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy171.	0.4	3
203	Dynamic dengue haemorrhagic fever calculators as clinical decision support tools in adult dengue. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 7-15.	0.7	3
204	Outcomes of Fosfomycin Use in Ceftriaxone-Resistant Enterobacteriaceae Urinary Tract Infection in the Elderly. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 195-196.	1.1	3
205	When to Test for Anti-Interferon- β Autoantibody?. <i>Clinical Infectious Diseases</i> , 2020, 71, e199-e199.	2.9	3
206	Household transmission of carbapenemase-producing Enterobacteriaceae: a prospective cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1299-1302.	1.3	3
207	Estimated Health Outcomes and Costs Associated With Use of Monoclonal Antibodies for Prevention or Mitigation of SARS-CoV-2 Infections. <i>JAMA Network Open</i> , 2022, 5, e225750.	2.8	3
208	Imported Chloroquine-Resistant <i>Plasmodium vivax</i> in Singapore: Case Report and Literature Review. <i>Journal of Travel Medicine</i> , 2010, 17, 69-71.	1.4	2
209	Risk factors and treatment outcome of ertapenem non-susceptible enterobacteriaceae bacteraemia. <i>Journal of Infection</i> , 2013, 66, 294-296.	1.7	2
210	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> , 2014, 17, 19680.	1.2	2
211	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
212	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> , 2016, 37, 987-990.	1.0	2
213	Increasing Experience With Melioidosis and Critical Care: Medical and Military Implications*. <i>Critical Care Medicine</i> , 2016, 44, 1608-1609.	0.4	2
214	High specificity of OraQuick [®] rapid HIV-1/2 antibody testing during dengue infection. <i>Journal of Clinical Virology</i> , 2020, 131, 104584.	1.6	2
215	Reply. <i>Ophthalmology</i> , 2020, 127, e104-e105.	2.5	2
216	Safety of temporary interruption of antiplatelet therapy in dengue fever with thrombocytopenia. <i>Journal of Infection</i> , 2021, 82, 270-275.	1.7	2

#	ARTICLE	IF	CITATIONS
217	Cefazolin versus ceftriaxone as definitive treatment for <i>Klebsiella pneumoniae</i> bacteraemia: a retrospective multicentre study in Singapore. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1303-1310.	1.3	2
218	557. Impact of Concomitant Hydroxychloroquine Use on Safety and Efficacy of Remdesivir in Moderate COVID-19 Patients. <i>Open Forum Infectious Diseases</i> , 2020, 7, S343-S344.	0.4	2
219	Measles Ring Vaccination in Dormitories: An Outbreak Containment Measure and Simulation Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
220	Providing outpatient parenteral antibiotic therapy (OPAT) to facilitate effective treatment of melioidosis. <i>International Journal of Infectious Diseases</i> , 2013, 17, e468.	1.5	1
221	Mathematical Model To Quantify the Effects of Risk Factors on Carbapenem-Resistant <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5239-5244.	1.4	1
222	Linear B-Cell Epitopes in the Spike and Nucleocapsid Proteins as Markers of SARS-CoV-2 Exposure and Disease Severity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
223	Responding to the new influenza A (H1N1) 2009 pandemic: moving forward together. <i>Singapore Medical Journal</i> , 2009, 50, 554-5.	0.3	1
224	Acute HIV infection in Singapore: predominance of men who have sex with men. <i>Singapore Medical Journal</i> , 2011, 52, 860-3.	0.3	1
225	Can intra-articular therapies prior to total knee arthroplasty increase the risk of periprosthetic infection?. <i>Medical Journal of Malaysia</i> , 2015, 70, 54-6.	0.2	1
226	Association between lung compliance phenotypes and mortality in COVID-19 patients with acute respiratory distress syndrome. <i>Annals of the Academy of Medicine, Singapore</i> , 2021, 50, 686-694.	0.2	1
227	1427 High specificity of OraQuick® rapid HIV-1/2 antibody testing during dengue infection. <i>Open Forum Infectious Diseases</i> , 2014, 1, S375-S376.	0.4	0
228	Blood Pressure Trend in Hospitalized Adult Dengue Patients. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
229	Differences in Clinical Features and Dengue Severity Between Local and Migrant Chinese, Singapore. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
230	YouTube Video Educational Package Increased Acceptance of Antibiotic Clinical Decision Support System Recommendations. <i>Open Forum Infectious Diseases</i> , 2017, 4, S263-S263.	0.4	0
231	Dengue and travellers: implications for doctors in Australia. <i>Medical Journal of Australia</i> , 2017, 206, 293-294.	0.8	0
232	Outbreak of Measles in a Residential Home for the Intellectually Disabled in Singapore in 2019. <i>American Journal of Public Health</i> , 2020, 110, 1532-1534.	1.5	0
233	Immune Landscape of 382-Nt Deleted SARS-CoV-2 Reveals Heightened Adaptive Response Indicating Prophylactic Potential Against COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
234	Association of SARS-CoV-2 Clades with Clinical, Inflammatory and Virologic Outcomes: An Observational Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
235	Sensitive Detection of Total Anti-Spike Antibodies and Isotype Switching in Asymptomatic and Symptomatic COVID-19 Patients. SSRN Electronic Journal, 0, , .	0.4	0
236	Evaluation of the safety and immunogenicity of different COVID-19 vaccine combinations in healthy individuals: study protocol for a randomized, subject-blinded, controlled phase 3 trial [PRIBIVAC]. Trials, 2022, 23, .	0.7	0