

David Lye

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

226
papers

14,844
citations

48
h-index

119
g-index

254
ext. papers

20,376
ext. citations

9.4
avg, IF

6.69
L-index

#	Paper	IF	Citations
226	Validation of ISARIC 4C mortality and deterioration scores in a mixed vaccination status cohort of hospitalized COVID-19 patients in Singapore.. <i>Clinical Infectious Diseases</i> , 2022 ,	11.6	1
225	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 ,	27.4	3
224	Differential escape of neutralizing antibodies by SARS-CoV-2 Omicron and pre-emergent sarbecoviruses. 2022 ,		2
223	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	10.4	0
222	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	2.8	2
221	Data-Driven Analysis of COVID-19 Reveals Persistent Immune Abnormalities in Convalescent Severe Individuals. <i>Frontiers in Immunology</i> , 2021 , 12, 710217	8.4	2
220	Virological and serological kinetics of SARS-CoV-2 Delta variant vaccine-breakthrough infections: a multi-center cohort study. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	78
219	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	2.8	3
218	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> , 2021 , 9, 1365-1376	35.1	20
217	Differentiating coronavirus disease 2019 (COVID-19) from influenza and dengue. <i>Scientific Reports</i> , 2021 , 11, 19713	4.9	6
216	Association Between Minimum Inhibitory Concentration, Beta-lactamase Genes and Mortality for Patients Treated With Piperacillin/Tazobactam or Meropenem From the MERINO Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3842-e3850	11.6	27
215	Viral Dynamics and Immune Correlates of Coronavirus Disease 2019 (COVID-19) Severity. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2932-e2942	11.6	68
214	Antimicrobial stewardship capacity and manpower needs in the Asia Pacific. <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 24, 387-394	3.4	3
213	Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	97
212	Association of SARS-CoV-2 clades with clinical, inflammatory and virologic outcomes: An observational study. <i>EBioMedicine</i> , 2021 , 66, 103319	8.8	11
211	Persistent Symptoms and Association With Inflammatory Cytokine Signatures in Recovered Coronavirus Disease 2019 Patients. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab156	1	15
210	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	1	8

209	Asymptomatic COVID-19: disease tolerance with efficient anti-viral immunity against SARS-CoV-2. <i>EMBO Molecular Medicine</i> , 2021 , 13, e14045	12	12
208	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	4	13
207	A Virus-Specific Immune Rheostat in the Immunome of Patients Recovering From Mild COVID-19. <i>Frontiers in Immunology</i> , 2021 , 12, 674279	8.4	1
206	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	10.5	0
205	Dynamics of SARS-CoV-2 neutralising antibody responses and duration of immunity: a longitudinal study. <i>Lancet Microbe</i> , 2021 , 2, e240-e249	22.2	144
204	Differential Cytokine Responses in Hospitalized COVID-19 Patients Limit Efficacy of Remdesivir. <i>Frontiers in Immunology</i> , 2021 , 12, 680188	8.4	0
203	Stool metagenome analysis of patients with Klebsiella pneumoniae liver abscess and their domestic partners. <i>International Journal of Infectious Diseases</i> , 2021 , 107, 1-4	10.5	2
202	The association of hypertension and diabetes pharmacotherapy with COVID-19 severity and immune signatures: an observational study. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e48-e51	6.4	37
201	Safety of temporary interruption of antiplatelet therapy in dengue fever with thrombocytopenia. <i>Journal of Infection</i> , 2021 , 82, 270-275	18.9	
200	Baricitinib plus Remdesivir for Hospitalized Adults with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 384, 795-807	59.2	712
199	Household transmission of carbapenemase-producing Enterobacteriaceae: a prospective cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1299-1302	5.1	2
198	Human neutralising antibodies elicited by SARS-CoV-2 non-D614G variants offer cross-protection against the SARS-CoV-2 D614G variant. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1241	6.8	13
197	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	18	18
196	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	10.6	220
195	Diagnostic performance of COVID-19 serological assays during early infection: A systematic review and meta-analysis of 11 16 samples. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 529-538	5.6	6
194	Contemporary narrative review of treatment options for COVID-19. <i>Respirology</i> , 2021 , 26, 745-767	3.6	6
193	Epidemiology and Transmission of Carbapenemase-Producing in a Health Care Network of an Acute-Care Hospital and Its Affiliated Intermediate- and Long-Term-Care Facilities in Singapore. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0258420	5.9	2
192	Pan-Sarbecovirus Neutralizing Antibodies in BNT162b2-Immunized SARS-CoV-1 Survivors. <i>New England Journal of Medicine</i> , 2021 , 385, 1401-1406	59.2	51

191	Meropenem Versus Piperacillin-Tazobactam for Definitive Treatment of Bloodstream Infections Caused by AmpC β -Lactamase-Producing spp, , , spp, or : A Pilot Multicenter Randomized Controlled Trial (MERINO-2). <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab387	1	11
190	Clinical and virological features of SARS-CoV-2 variants of concern: a retrospective cohort study comparing B.1.1.7 (Alpha), B.1.315 (Beta), and B.1.617.2 (Delta). <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	122
189	Lack of detail in population-level data impedes analysis of SARS-CoV-2 variants of concern and clinical outcomes. <i>Lancet Infectious Diseases</i> , 2021 , 21, 1195-1197	25.5	16
188	Global haemostatic tests demonstrate the absence of parameters of hypercoagulability in non-hypoxic mild COVID-19 patients: a prospective matched study. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 1	5.1	5
187	Risk Factors for Development of Acute Kidney Injury in COVID-19 Patients: A Retrospective Observational Cohort Study. <i>Nephron</i> , 2021 , 145, 256-264	3.3	6
186	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	5.1	1
185	High-risk chest radiographic features associated with COVID-19 disease severity. <i>PLoS ONE</i> , 2021 , 16, e0245518	3.7	4
184	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	2.8	1
183	The Associations between Poor Antibiotic and Antimicrobial Resistance Knowledge and Inappropriate Antibiotic Use in the General Population Are Modified by Age.. <i>Antibiotics</i> , 2021 , 11,	4.9	6
182	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	6.2	3
181	Lack of cross-neutralization by SARS patient sera towards SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2020 , 9, 900-902	18.9	62
180	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	11.6	38
179	From SARS to COVID-19: the Singapore journey. <i>Medical Journal of Australia</i> , 2020 , 212, 497-502.e1	4	29
178	Reply. <i>Ophthalmology</i> , 2020 , 127, e104-e105	7.3	2
177	Remdesivir for 5 or 10 Days in Patients with Severe Covid-19. <i>New England Journal of Medicine</i> , 2020 , 383, 1827-1837	59.2	778
176	Serological differentiation between COVID-19 and SARS infections. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1497-1505	18.9	66
175	Studies in humanized mice and convalescent humans yield a SARS-CoV-2 antibody cocktail. <i>Science</i> , 2020 , 369, 1010-1014	33.3	719
174	Investigation of three clusters of COVID-19 in Singapore: implications for surveillance and response measures. <i>Lancet, The</i> , 2020 , 395, 1039-1046	40	422

173	SARS-CoV-2 Infection among Travelers Returning from Wuhan, China. <i>New England Journal of Medicine</i> , 2020 , 382, 1476-1478	59.2	82
172	Epidemiological and Clinical Predictors of COVID-19. <i>Clinical Infectious Diseases</i> , 2020 , 71, 786-792	11.6	136
171	Assessing Viral Shedding and Infectivity of Tears in Coronavirus Disease 2019 (COVID-19) Patients. <i>Ophthalmology</i> , 2020 , 127, 977-979	7.3	229
170	Hot topics in diabetic foot infection. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105942	14.3	4
169	Blood pressure trend in hospitalized adult dengue patients. <i>PLoS ONE</i> , 2020 , 15, e0235166	3.7	1
168	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	12.3	34
167	When to Test for Anti-Interferon- γ Autoantibody?. <i>Clinical Infectious Diseases</i> , 2020 , 71, e199	11.6	1
166	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, 1488-1494	27.4	1313
165	Effect of Vancomycin or Daptomycin With vs Without an Antistaphylococcal β -Lactam on Mortality, Bacteremia, Relapse, or Treatment Failure in Patients With MRSA Bacteremia: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 527-537	27.4	88
164	Severe dengue and liver involvement: an overview and review of the literature. <i>Expert Review of Anti-Infective Therapy</i> , 2020 , 18, 181-189	5.5	6
163	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	6.4	72
162	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	2	2
161	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	3	3
160	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	2.8	19
159	Remdesivir for the Treatment of Covid-19 - Final Report. <i>New England Journal of Medicine</i> , 2020 , 383, 1813-1826	59.2	3562
158	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	1	2
157	Vancomycin Exposure and Acute Kidney Injury Outcome: A Snapshot From the CAMERA2 Study. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa538	1	13
156	Outcomes of treating AmpC-producing Enterobacterales bacteraemia with carbapenems vs. non-carbapenems. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105860	14.3	11

155	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	1	2
154	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	17.4	77
153	High specificity of OraQuick [®] rapid HIV-1/2 antibody testing during dengue infection. <i>Journal of Clinical Virology</i> , 2020 , 131, 104584	14.5	1
152	Acute Onset of Bilateral Follicular Conjunctivitis in two Patients with Confirmed SARS-CoV-2 Infections. <i>Ocular Immunology and Inflammation</i> , 2020 , 28, 1280-1284	2.8	8
151	Statin use is associated with lower disease severity in COVID-19 infection. <i>Scientific Reports</i> , 2020 , 10, 17458	4.9	60
150	Empowerment of nurses in antibiotic stewardship: a social ecological qualitative analysis. <i>Journal of Hospital Infection</i> , 2020 , 106, 473-482	6.9	2
149	Clinical utility of chest radiography for severe COVID-19. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020 , 10, 1540-1550	3.6	22
148	Performance of Population Pharmacokinetic Models in Predicting Polymyxin B Exposures. <i>Microorganisms</i> , 2020 , 8,	4.9	2
147	Gut Microbiota Modulation: Implications for Infection Control and Antimicrobial Stewardship. <i>Advances in Therapy</i> , 2020 , 37, 4054-4067	4.1	8
146	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	44.5	528
145	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,	7.8	175
144	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	8.8	61
143	Safety and potential efficacy of cyclooxygenase-2 inhibitors in coronavirus disease 2019. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1159	6.8	12
142	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	6.8	24
141	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	1	11
140	Fever Patterns, Cytokine Profiles, and Outcomes in COVID-19. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa375	1	19
139	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	5.1	
138	Neurology of COVID-19 in Singapore. <i>Journal of the Neurological Sciences</i> , 2020 , 418, 117118	3.2	38

137	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	4.0	247
136	Duration of Carbapenemase-Producing Enterobacteriaceae Carriage in Hospital Patients. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2182-2185	10.2	6
135	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	11.6	1
134	Oral vs Intravenous Antibiotics for Patients With Klebsiella pneumoniae Liver Abscess: A Randomized, Controlled Noninferiority Study. <i>Clinical Infectious Diseases</i> , 2020 , 71, 952-959	11.6	7
133	Changes in serotype distribution and antimicrobial resistance of Streptococcus pneumoniae isolates from adult patients in Asia: Emergence of drug-resistant non-vaccine serotypes. <i>Vaccine</i> , 2020 , 38, 6065-6073	4.1	23
132	Testing for SARS-CoV-2: Can We Stop at 2?. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2246-2248	11.6	41
131	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	2.8	2
130	NK cells are activated and primed for skin-homing during acute dengue virus infection in humans. <i>Nature Communications</i> , 2019 , 10, 3897	17.4	26
129	Risk factors and treatment outcomes of severe Clostridioides difficile infection in Singapore. <i>Scientific Reports</i> , 2019 , 9, 13440	4.9	9
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. <i>Scientific Reports</i> , 2019 , 9, 13245	4.9	9
127	Hantavirus Inhibits TRAIL-Mediated Killing of Infected Cells by Downregulating Death Receptor 5. <i>Cell Reports</i> , 2019 , 28, 2124-2139.e6	10.6	14
126	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	32.3	17
125	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	14.3	2
124	Whole genome analysis of cephalosporin-resistant Escherichia coli 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	5.1	36
123	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	13.6	234
122	High Yield of HIV Testing in Dengue-Like Febrile Illness in Singapore. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy171	1	2
121	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. <i>Trials</i> , 2018 , 19, 305	2.8	4
120	Distinguishing Zika and Dengue Viruses through Simple Clinical Assessment, Singapore. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1565-1568	10.2	20

119	Population Pharmacokinetics of Polymyxin B. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 104, 534-538	6.1	32
118	Hyperlipidemia, statin use and dengue severity. <i>Scientific Reports</i> , 2018 , 8, 17147	4.9	4
117	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	8.4	30
116	Effect of Piperacillin-Tazobactam vs Meropenem on 30-Day Mortality for Patients With E coli or Klebsiella pneumoniae Bloodstream Infection and Ceftriaxone Resistance: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 984-994	27.4	339
115	Differences in clinical features and dengue severity between local and migrant Chinese with dengue infection in Singapore. <i>PLoS ONE</i> , 2018 , 13, e0201441	3.7	4
114	Risk factors for concurrent bacteremia in adult patients with dengue. <i>Journal of Microbiology, Immunology and Infection</i> , 2017 , 50, 314-320	8.5	20
113	Ertapenem in outpatient parenteral antimicrobial therapy for complicated urinary tract infections. <i>Journal of Chemotherapy</i> , 2017 , 29, 25-29	2.3	13
112	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	1.6	17
111	Serological response to trivalent inactivated influenza vaccine in HIV-infected adults in Singapore. <i>Human Vaccines and Immunotherapeutics</i> , 2017 , 13, 551-560	4.4	5
110	Prophylactic platelet transfusion plus supportive care versus supportive care alone in adults with dengue and thrombocytopenia: a multicentre, open-label, randomised, superiority trial. <i>Lancet, The</i> , 2017 , 389, 1611-1618	40	44
109	Clinical impact of non-antibiotic recommendations by a multi-disciplinary antimicrobial stewardship team. <i>International Journal of Antimicrobial Agents</i> , 2017 , 50, 166-170	14.3	7
108	Clinical features of patients with Zika and dengue virus co-infection in Singapore. <i>Journal of Infection</i> , 2017 , 74, 611-615	18.9	21
107	Diagnostic Accuracy of Parameters for Zika and Dengue Virus Infections, Singapore. <i>Emerging Infectious Diseases</i> , 2017 , 23, 2085-2088	10.2	7
106	Role of outpatient parenteral antibiotic therapy in the treatment of community acquired skin and soft tissue infections in Singapore. <i>BMC Infectious Diseases</i> , 2017 , 17, 474	4	8
105	Progress and Challenges towards Point-of-Care Diagnostic Development for Dengue. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 3339-3349	9.7	31
104	Current management of severe dengue infection. <i>Expert Review of Anti-Infective Therapy</i> , 2017 , 15, 67-78	9.5	26
103	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	9.5	36
102	Severity of Plasma Leakage Is Associated With High Levels of Interferon 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	7	34

101	YouTube Video Educational Package Increased Acceptance of Antibiotic Clinical Decision Support System Recommendations. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S263-S263	1	78
100	Comparison of Diabetic and Non-diabetic Human Leukocytic Responses to Different Capsule Types of Responsible for Causing Pyogenic Liver Abscess. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 401	5.9	11
99	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. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016 , 23, e58-70	8.6	10
98	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	2	2
97	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	4.3	4
96	Increasing Experience With Melioidosis and Critical Care: Medical and Military Implications. <i>Critical Care Medicine</i> , 2016 , 44, 1608-9	1.4	1
95	CAMERA2 - combination antibiotic therapy for methicillin-resistant Staphylococcus aureus infection: study protocol for a randomised controlled trial. <i>Trials</i> , 2016 , 17, 170	2.8	45
94	Neutralizing Anti-Interferon-Gamma Autoantibody Levels May Not Correlate With Clinical Course of Disease. <i>Clinical Infectious Diseases</i> , 2016 , 63, 572-3	11.6	7
93	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, 132-9	14.3	18
92	Potential Harm of Prophylactic Platelet Transfusion in Adult Dengue Patients. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004576	4.8	26
91	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	3.7	80
90	Identifying Adult Dengue Patients at Low Risk for Clinically Significant Bleeding. <i>PLoS ONE</i> , 2016 , 11, e0148579	3.7	9
89	The Significance of Prolonged and Saddleback Fever in Hospitalised Adult Dengue. <i>PLoS ONE</i> , 2016 , 11, e0167025	3.7	4
88	Critical care for dengue in adult patients: an overview of current knowledge and future challenges. <i>Current Opinion in Critical Care</i> , 2016 , 22, 485-90	3.5	7
87	Hot topics in the diagnosis and management of skin and soft-tissue infections. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 19-26	14.3	31
86	Virus-specific T lymphocytes home to the skin during natural dengue infection. <i>Science Translational Medicine</i> , 2015 , 7, 278ra35	17.5	55
85	Association Between Increased Vascular Nitric Oxide Bioavailability and Progression to Dengue Hemorrhagic Fever in Adults. <i>Journal of Infectious Diseases</i> , 2015 , 212, 711-4	7	14
84	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	3.2	100

83	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	3.2	17
82	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	4	1
81	Rapidly growing mycobacteria in Singapore, 2006-2011. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 236-41	9.5	22
80	Clinical outcome and genetic differences within a monophyletic Dengue virus type 2 population. <i>PLoS ONE</i> , 2015 , 10, e0121696	3.7	8
79	Safety and clinical outcomes of carbapenem de-escalation as part of an antimicrobial stewardship programme in an ESBL-endemic setting. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1219-25	5.1	54
78	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	0.4	1
77	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. <i>Archives of Virology</i> , 2014 , 159, 2463-8	2.6	8
76	First report of emergence of OXA-48 carbapenemase-producing Enterobacteriaceae in Singapore: proactive or reactive infection control strategy?. <i>American Journal of Infection Control</i> , 2014 , 42, 577-8	3.8	5
75	Pharmacokinetics of ertapenem in outpatients with complicated urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2517-21	5.1	17
74	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, 110-5	10.5	22
73	Mathematical model to quantify the effects of risk factors on carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 5239-44	5.9	1
72	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. <i>Trials</i> , 2014 , 15, 233	2.8	8
71	Severe neutropenia in dengue patients: prevalence and significance. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 984-7	3.2	22
70	Multidrug-resistant gram-negative bloodstream infections among residents of long-term care facilities. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 519-26	2	16
69	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	2	39
68	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> , 2014 , 14, 706-715	25.5	149
67	High specificity of OraQuick [®] rapid HIV-1/2 antibody testing during dengue infection. <i>Open Forum Infectious Diseases</i> , 2014 , 1, S375-S376	1	
66	Diagnosing dengue at the point-of-care: utility of a rapid combined diagnostic kit in Singapore. <i>PLoS ONE</i> , 2014 , 9, e90037	3.7	52

65	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	5.4	1
64	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	4	30
63	Challenges in dengue fever in the elderly: atypical presentation and risk of severe dengue and hospital-acquired infection [corrected]. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2777	4.8	55
62	Predictive tools for severe dengue conforming to World Health Organization 2009 criteria. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2972	4.8	37
61	Predictive value of proteinuria in adult dengue severity. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e27124.8	4.8	14
60	What do infectious diseases physicians do? A 2-week snapshot of inpatient consultative activities across Australia, New Zealand and Singapore. <i>Clinical Microbiology and Infection</i> , 2014 , 20, O737-44	9.5	14
59	Predictive performance of pharmacokinetic models for outpatients receiving vancomycin continuous infusion. <i>International Journal of Antimicrobial Agents</i> , 2014 , 43, 197-9	14.3	3
58	Self-reported pain intensity with the numeric reporting scale in adult dengue. <i>PLoS ONE</i> , 2014 , 9, e96514.7	3.7	5
57	Staphylococcus aureus and topical fusidic acid use: results of a clinical audit on antimicrobial resistance. <i>International Journal of Dermatology</i> , 2013 , 52, 876-81	1.7	24
56	Providing outpatient parenteral antibiotic therapy (OPAT) to facilitate effective treatment of melioidosis. <i>International Journal of Infectious Diseases</i> , 2013 , 17, e468	10.5	1
55	Risk factors and treatment outcome of ertapenem non-susceptible enterobacteriaceae bacteraemia. <i>Journal of Infection</i> , 2013 , 66, 294-6	18.9	2
54	Standardized outpatient management of Klebsiella pneumoniae liver abscesses. <i>International Journal of Infectious Diseases</i> , 2013 , 17, e185-8	10.5	31
53	An outcomes analysis of outpatient parenteral antibiotic therapy (OPAT) in a large Asian cohort. <i>International Journal of Antimicrobial Agents</i> , 2013 , 41, 569-73	14.3	33
52	Klebsiella pneumoniae liver abscesses. <i>Lancet Infectious Diseases</i> , 2013 , 13, 391-2	25.5	2
51	Draft Genome Sequence of a Multidrug-Resistant New Delhi Metallo-β-Lactamase-1 (NDM-1)-Producing Escherichia coli Isolate Obtained in Singapore. <i>Genome Announcements</i> , 2013 , 1,		5
50	Implications of discordance in world health organization 1997 and 2009 dengue classifications in adult dengue. <i>PLoS ONE</i> , 2013 , 8, e60946	3.7	25
49	Differential targeting of viral components by CD4+ versus CD8+ T lymphocytes in dengue virus infection. <i>Journal of Virology</i> , 2013 , 87, 2693-706	6.6	138
48	Outcomes of appropriate empiric combination versus monotherapy for Pseudomonas aeruginosa bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 1270-4	5.9	48

47	Vancomycin monotherapy vs. combination therapy for the treatment of persistent methicillin-resistant <i>Staphylococcus aureus</i> bacteremia. <i>Virulence</i> , 2013 , 4, 734-9	4.7	7
46	Oral versus intravenous antibiotics for patients with <i>Klebsiella pneumoniae</i> liver abscess: study protocol for a randomized controlled trial. <i>Trials</i> , 2013 , 14, 364	2.8	8
45	Utilities and limitations of the World Health Organization 2009 warning signs for adult dengue severity. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2023	4.8	49
44	Risk factors for fatality among confirmed adult dengue inpatients in Singapore: a matched case-control study. <i>PLoS ONE</i> , 2013 , 8, e81060	3.7	45
43	The impact of multidrug resistance in healthcare-associated and nosocomial Gram-negative bacteraemia on mortality and length of stay: cohort study. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 502-8	9.5	69
42	Higher risk of infection with dengue at the weekend among male Singaporeans. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 87, 1116-8	3.2	3
41	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	4.8	87
40	Clinical relevance and discriminatory value of elevated liver aminotransferase levels for dengue severity. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1676	4.8	78
39	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, 2970-3	5.1	17
38	Inappropriate carbapenem use in Singapore public hospitals: opportunities for antimicrobial stewardship. <i>International Journal of Antimicrobial Agents</i> , 2011 , 37, 87-8	14.3	15
37	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, 942-5	3.2	20
36	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, 4659-63	5.9	37
35	Economic impact of dengue illness and the cost-effectiveness of future vaccination programs in Singapore. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1426	4.8	95
34	Acute HIV infection in Singapore: predominance of men who have sex with men. <i>Singapore Medical Journal</i> , 2011 , 52, 860-3	1.9	1
33	Imported chloroquine-resistant <i>Plasmodium vivax</i> in Singapore: case report and literature review. <i>Journal of Travel Medicine</i> , 2010 , 17, 69-71	12.9	1
32	Effects of early oseltamivir therapy on viral shedding in 2009 pandemic influenza A (H1N1) virus infection. <i>Clinical Infectious Diseases</i> , 2010 , 50, 963-9	11.6	124
31	Pandemic (H1N1) 2009 surveillance and prevalence of seasonal influenza, Singapore. <i>Emerging Infectious Diseases</i> , 2010 , 16, 103-5	10.2	32
30	The benign nature of acute dengue infection in hospitalized older adults in Singapore. <i>International Journal of Infectious Diseases</i> , 2010 , 14, e410-3	10.5	24

29	Pandemic (H1N1) 2009 influenza in HIV-infected adults: clinical features, severity, and outcome. <i>Journal of Infection</i> , 2010 , 61, 437-40	18.9	12
28	Chikungunya outbreak, Singapore, 2008. <i>Emerging Infectious Diseases</i> , 2009 , 15, 836-7	10.2	90
27	Lack of efficacy of prophylactic platelet transfusion for severe thrombocytopenia in adults with acute uncomplicated dengue infection. <i>Clinical Infectious Diseases</i> , 2009 , 48, 1262-5	11.6	61
26	Decision tree algorithm in deciding hospitalization for adult patients with dengue haemorrhagic fever in Singapore. <i>Tropical Medicine and International Health</i> , 2009 , 14, 1154-9	2.3	43
25	Severe community-acquired <i>Acinetobacter baumannii</i> pneumonia: an emerging highly lethal infectious disease in the Asia-Pacific. <i>Respirology</i> , 2009 , 14, 1200-5	3.6	57
24	Nephrotoxicity of continuous versus intermittent infusion of vancomycin in outpatient parenteral antimicrobial therapy. <i>International Journal of Antimicrobial Agents</i> , 2009 , 34, 570-4	14.3	48
23	Utility of 16S ribosomal DNA sequencing in the diagnosis of <i>Staphylococcus lugdunensis</i> native valve infective endocarditis: case report and literature review. <i>International Journal of Infectious Diseases</i> , 2009 , 13, e511-3	10.5	6
22	Influenza in the tropics. <i>Lancet Infectious Diseases</i> , 2009 , 9, 457-8	25.5	22
21	Clinical features and epidemiology of chikungunya infection in Singapore. <i>Singapore Medical Journal</i> , 2009 , 50, 785-90	1.9	16
20	Diagnostic lumbar puncture: minimizing complications. <i>Internal Medicine Journal</i> , 2008 , 38, 587-91	1.6	32
19	Efficacy of voriconazole for <i>Scedosporium apiospermum</i> skull base osteomyelitis: case report and literature review. <i>International Journal of Antimicrobial Agents</i> , 2008 , 31, 184-5	14.3	14
18	Predictive value of simple clinical and laboratory variables for dengue hemorrhagic fever in adults. <i>Journal of Clinical Virology</i> , 2008 , 42, 34-9	14.5	48
17	Risk factors for nephrotoxicity associated with continuous vancomycin infusion in outpatient parenteral antibiotic therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 168-71	5.1	122
16	Do young adults with uncomplicated dengue fever need hospitalisation? A retrospective analysis of clinical and laboratory features. <i>Singapore Medical Journal</i> , 2008 , 49, 476-9	1.9	17
15	Ertapenem for treatment of extended-spectrum beta-lactamase-producing and multidrug-resistant gram-negative bacteraemia. <i>Annals of the Academy of Medicine, Singapore</i> , 2008 , 37, 831-4	2.8	7
14	Teicoplanin hypersensitivity syndrome. <i>International Journal of Antimicrobial Agents</i> , 2007 , 29, 476-8	14.3	8
13	Cure of <i>Candida glabrata</i> native tricuspid valve endocarditis by continuous infusion of conventional amphotericin B in a patient with nephrotic syndrome. <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 192-3	14.3	7
12	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, 275-7	14.3	4

11	Ertapenem for the treatment of extended-spectrum beta-lactamase-producing Gram-negative bacterial infections. <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 356-9	14.3	15
10	Charting the isophasic endophyte of dwarf mistletoe <i>Arceuthobium douglasii</i> (Viscaceae) in host apical buds. <i>Annals of Botany</i> , 2006 , 97, 953-63	4.1	14
9	Outpatient parenteral antibiotic therapy in Singapore. <i>International Journal of Antimicrobial Agents</i> , 2006 , 28, 545-50	14.3	32
8	Measles Ring Vaccination in Dormitories: An Outbreak Containment Measure and Simulation Study. <i>SSRN Electronic Journal</i> ,	1	2
7	Immunological and Viral Correlates of COVID-19 Disease Severity: A Prospective Cohort Study of the First 100 Patients in Singapore. <i>SSRN Electronic Journal</i> ,	1	5
6	Carriage duration of carbapenemase-producing Enterobacteriaceae in a hospital cohort - implications for infection control measures		1
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