

# Li Yang Hsu

## List of Publications by Citations

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151  
papers

5,617  
citations

32  
h-index

72  
g-index

159  
ext. papers

7,188  
ext. citations

7.3  
avg, IF

5.77  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 151 | Genomic analysis of diversity, population structure, virulence, and antimicrobial resistance in <i>Klebsiella pneumoniae</i> , an urgent threat to public health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E3574-81 | 11.5 | 588       |
| 150 | Rapid whole-genome sequencing for investigation of a neonatal MRSA outbreak. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 2267-75   | 59.2 | 480       |
| 149 | A genomic portrait of the emergence, evolution, and global spread of a methicillin-resistant <i>Staphylococcus aureus</i> pandemic. <i>Genome Research</i> , <b>2013</b> , 23, 653-64  | 9.7  | 325       |
| 148 | Lessons learnt from easing COVID-19 restrictions: an analysis of countries and regions in Asia Pacific and Europe. <i>Lancet, The</i> , <b>2020</b> , 396, 1525-1534   | 40   | 320       |
| 147 | Potential Rapid Diagnostics, Vaccine and Therapeutics for 2019 Novel Coronavirus (2019-nCoV): A Systematic Review. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,  | 5.1  | 287       |
| 146 | Are high-performing health systems resilient against the COVID-19 epidemic?. <i>Lancet, The</i> , <b>2020</b> , 395, 848-850   | 40   | 250       |
| 145 | Antibacterial and antifouling catheter coatings using surface grafted PEG-b-cationic polycarbonate diblock copolymers. <i>Biomaterials</i> , <b>2012</b> , 33, 6593-603  | 15.6 | 248       |
| 144 | High prevalence of multidrug-resistant nonfermenters in hospital-acquired pneumonia in Asia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 1409-17  | 10.2 | 206       |
| 143 | Brush-like polycarbonates containing dopamine, cations, and PEG providing a broad-spectrum, antibacterial, and antifouling surface via one-step coating. <i>Advanced Materials</i> , <b>2014</b> , 26, 7346-51   | 24   | 185       |
| 142 | Carbapenem-Resistant <i>Acinetobacter baumannii</i> and Enterobacteriaceae in South and Southeast Asia. <i>Clinical Microbiology Reviews</i> , <b>2017</b> , 30, 1-22  | 34   | 156       |
| 141 | Mechanisms of $\beta$ -lactam antimicrobial resistance and epidemiology of major community- and healthcare-associated multidrug-resistant bacteria. <i>Advanced Drug Delivery Reviews</i> , <b>2014</b> , 78, 3-13   | 18.5 | 98        |
| 140 | Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,   | 16.6 | 97        |
| 139 | Surveillance and correlation of antibiotic prescription and resistance of Gram-negative bacteria in Singaporean hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 1173-8   | 5.9  | 95        |
| 138 | Extensive Capsule Locus Variation and Large-Scale Genomic Recombination within the <i>Klebsiella pneumoniae</i> Clonal Group 258. <i>Genome Biology and Evolution</i> , <b>2015</b> , 7, 1267-79   | 3.9  | 73        |
| 137 | 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> , <b>2012</b> , 18, 502-8   | 9.5  | 69        |
| 136 | Review of tandem repeat search tools: a systematic approach to evaluating algorithmic performance. <i>Briefings in Bioinformatics</i> , <b>2013</b> , 14, 67-81  | 13.4 | 65        |
| 135 | Spread of carbapenem-resistant <i>Acinetobacter baumannii</i> global clone 2 in Asia and AbaR-type resistance islands. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5239-46  | 5.9  | 65        |

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| 134 | Saliva is more sensitive than nasopharyngeal or nasal swabs for diagnosis of asymptomatic and mild COVID-19 infection. <i>Scientific Reports</i> , <b>2021</b> , 11, 3134  | 4.9  | 65 |
| 133 | Prospective audit and feedback on antibiotic prescription in an adult hematology-oncology unit in Singapore. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2012</b> , 31, 583-90   | 5.3  | 58 |
| 132 | Establishment of ST30 as the predominant clonal type among community-associated methicillin-resistant <i>Staphylococcus aureus</i> isolates in Singapore. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 1090-3   | 9.7  | 58 |
| 131 | Antimicrobial stewardship: a review of prospective audit and feedback systems and an objective evaluation of outcomes. <i>Virulence</i> , <b>2013</b> , 4, 151-7   | 4.7  | 55 |
| 130 | 2015 Epidemic of Severe <i>Streptococcus agalactiae</i> Sequence Type 283 Infections in Singapore Associated With the Consumption of Raw Freshwater Fish: A Detailed Analysis of Clinical, Epidemiological, and Bacterial Sequencing Data. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S145-S152 | 11.6 | 51 |
| 129 | Dissemination of multisusceptible methicillin-resistant <i>Staphylococcus aureus</i> in Singapore. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 2923-5  | 9.7  | 51 |
| 128 | Outcomes of appropriate empiric combination versus monotherapy for <i>Pseudomonas aeruginosa</i> bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 1270-4   | 5.9  | 48 |
| 127 | Rapid detection of <i>Staphylococcus aureus</i> Panton-Valentine leukocidin in clinical specimens by enzyme-linked immunosorbent assay and immunochromatographic tests. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 1384-90  | 9.7  | 45 |
| 126 | Effective antibiotics in combination against extreme drug-resistant <i>Pseudomonas aeruginosa</i> with decreased susceptibility to polymyxin B. <i>PLoS ONE</i> , <b>2011</b> , 6, e28177  | 3.7  | 45 |
| 125 | Investigation of methicillin-resistant <i>Staphylococcus aureus</i> in pigs used for research. <i>Journal of Medical Microbiology</i> , <b>2007</b> , 56, 1107-1109  | 3.2  | 43 |
| 124 | In-vitro activity of polymyxin B, rifampicin, tigecycline alone and in combination against carbapenem-resistant <i>Acinetobacter baumannii</i> in Singapore. <i>PLoS ONE</i> , <b>2011</b> , 6, e18485   | 3.7  | 43 |
| 123 | Multilocus sequence types of carbapenem-resistant <i>Pseudomonas aeruginosa</i> in Singapore carrying metallo-beta-lactamase genes, including the novel bla(IMP-26) gene. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 2563-4   | 9.7  | 42 |
| 122 | Clinical and Molecular Epidemiology of Carbapenem-Resistant Enterobacteriaceae Among Adult Inpatients in Singapore. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S68-S75  | 11.6 | 39 |
| 121 | The role of international travel in the spread of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Travel Medicine</i> , <b>2014</b> , 21, 272-81  | 12.9 | 38 |
| 120 | Evolving EMRSA-15 epidemic in Singapore hospitals. <i>Journal of Medical Microbiology</i> , <b>2007</b> , 56, 376-379  | 3.2  | 38 |
| 119 | In vitro antibiotic synergy in extensively drug-resistant <i>Acinetobacter baumannii</i> : the effect of testing by time-kill, checkerboard, and Etest methods. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 436-8   | 5.9  | 32 |
| 118 | COVID-19 and Singapore: From Early Response to Circuit Breaker. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2020</b> , 49, 561-572  | 2.8  | 31 |
| 117 | In vitro pharmacodynamics of various antibiotics in combination against extensively drug-resistant <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 2515-24   | 5.9  | 30 |

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|-----|--|------|----|
| 116 | Health system resilience in managing the COVID-19 pandemic: lessons from Singapore. <i>BMJ Global Health</i> , <b>2020</b> , 5,  | 6.6  | 30 |
| 115 | Variants of AbGRI3 carrying the armA gene in extensively antibiotic-resistant <i>Acinetobacter baumannii</i> from Singapore. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1031-1039  | 5.1  | 28 |
| 114 | Economic and clinical impact of nosocomial methicillin-resistant <i>Staphylococcus aureus</i> infections in Singapore: a matched case-control study. <i>Journal of Hospital Infection</i> , <b>2011</b> , 78, 36-40                                | 6.9  | 28 |
| 113 | Use of procalcitonin (PCT) to guide discontinuation of antibiotic use in an unspecified sepsis is an antimicrobial stewardship program (ASP). <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2011</b> , 30, 853-5   | 5.3  | 26 |
| 112 | Acquired carbapenemases in Enterobacteriaceae in Singapore, 1996-2012. <i>Pathology</i> , <b>2013</b> , 45, 600-3  | 1.6  | 25 |
| 111 | Prevalence and molecular characteristics of <i>Staphylococcus aureus</i> isolates colonizing patients with atopic dermatitis and their close contacts in Singapore. <i>British Journal of Dermatology</i> , <b>2009</b> , 160, 965-71 <sup>†</sup> |      | 25 |
| 110 | 5,7-Di-N-acetyl-8-epiacinetaminic acid: A new non-2-ulosonic acid found in the K73 capsule produced by an <i>Acinetobacter baumannii</i> isolate from Singapore. <i>Scientific Reports</i> , <b>2017</b> , 7, 11357                                | 4.9  | 24 |
| 109 | Common and emerging fungal pulmonary infections. <i>Infectious Disease Clinics of North America</i> , <b>2010</b> , 24, 557-77   | 6.5  | 24 |
| 108 | Cost-effectiveness analysis of hospital infection control response to an epidemic respiratory virus threat. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 1909-16  | 10.2 | 24 |
| 107 | Degradable antimicrobial polycarbonates with unexpected activity and selectivity for treating multidrug-resistant <i>Klebsiella pneumoniae</i> lung infection in mice. <i>Acta Biomaterialia</i> , <b>2019</b> , 94, 268-280                       | 10.8 | 23 |
| 106 | Antibiotic footprint as a communication tool to aid reduction of antibiotic consumption. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 2122-2127  | 5.1  | 23 |
| 105 | <i>Acinetobacter calcoaceticus</i> - <i>Acinetobacter baumannii</i> complex species in clinical specimens in Singapore. <i>Epidemiology and Infection</i> , <b>2012</b> , 140, 535-8   | 4.3  | 23 |
| 104 | Audit of fluoroquinolone prophylaxis against chemotherapy-induced febrile neutropenia in a hospital with highly prevalent fluoroquinolone resistance. <i>Leukemia and Lymphoma</i> , <b>2011</b> , 52, 131-3                                       | 1.9  | 22 |
| 103 | A midpoint perspective on the COVID-19 pandemic. <i>Singapore Medical Journal</i> , <b>2020</b> , 61, 381-383  | 1.9  | 22 |
| 102 | Current knowledge, attitude and behaviour of hand and food hygiene in a developed residential community of Singapore: a cross-sectional survey. <i>BMC Public Health</i> , <b>2015</b> , 15, 577   | 4.1  | 20 |
| 101 | Recent advances in invasive pulmonary aspergillosis. <i>Current Opinion in Pulmonary Medicine</i> , <b>2011</b> , 17, 160-6  | 3    | 20 |
| 100 | Emergence of epidemic clones of vancomycin-resistant <i>Enterococcus faecium</i> in Singapore. <i>Journal of Hospital Infection</i> , <b>2006</b> , 63, 234-6  | 6.9  | 20 |
| 99  | Rapid measurement of SARS-CoV-2 spike T cells in whole blood from vaccinated and naturally infected individuals. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,   | 15.9 | 20 |

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|----|---|------|----|
| 98 | Surveillance of broad-spectrum antibiotic prescription in Singaporean hospitals: a 5-year longitudinal study. <i>PLoS ONE</i> , <b>2011</b> , 6, e28751   | 3.7  | 19 |
| 97 | ST22 and ST239 MRSA duopoly in Singaporean hospitals: 2006-2010. <i>Epidemiology and Infection</i> , <b>2013</b> , 141, 153-7   | 4.3  | 18 |
| 96 | Carbapenem-resistant Gram-negative bacteria: how to prioritize infection prevention and control interventions in resource-limited settings?. <i>Expert Review of Anti-Infective Therapy</i> , <b>2013</b> , 11, 147-57                                  | 5.5  | 17 |
| 95 | Time series analysis of demographic and temporal trends of tuberculosis in Singapore. <i>BMC Public Health</i> , <b>2014</b> , 14, 1121   | 4.1  | 17 |
| 94 | High incidence of Panton-Valentine leukocidin-producing <i>Staphylococcus aureus</i> in a tertiary care public hospital in Singapore. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 486-9   | 11.6 | 17 |
| 93 | Impact of national interventions to promote responsible antibiotic use: a systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 14-29   | 5.1  | 17 |
| 92 | Multiple Genetic Mutations Associated with Polymyxin Resistance in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 7899-902   | 5.9  | 16 |
| 91 | Changing molecular epidemiology and high rates of mupirocin resistance among methicillin-resistant <i>Staphylococcus aureus</i> in Singaporean hospitals. <i>Journal of Global Antimicrobial Resistance</i> , <b>2014</b> , 2, 53-55                    | 3.4  | 15 |
| 90 | Sustained methicillin-resistant <i>Staphylococcus aureus</i> control in a hyper-endemic tertiary acute care hospital with infrastructure challenges in Singapore. <i>Journal of Hospital Infection</i> , <b>2013</b> , 85, 141-8                        | 6.9  | 15 |
| 89 | Tropical fungal infections. <i>Infectious Disease Clinics of North America</i> , <b>2012</b> , 26, 497-512  | 6.5  | 15 |
| 88 | Increasing antibiotic resistance in <i>Streptococcus pneumoniae</i> colonizing children attending day-care centres in Singapore. <i>Respirology</i> , <b>2011</b> , 16, 1241-8  | 3.6  | 15 |
| 87 | Antibiotic resistance in gram-negative bacilli: a Singapore perspective. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2008</b> , 37, 819-25   | 2.8  | 15 |
| 86 | Sugar-Grafted Cyclodextrin Nanocarrier as a "Trojan Horse" for Potentiating Antibiotic Activity. <i>Pharmaceutical Research</i> , <b>2016</b> , 33, 1161-74   | 4.5  | 14 |
| 85 | Increase in chlorhexidine minimal inhibitory concentration of <i>Acinetobacter baumannii</i> clinical isolates after implementation of advanced source control. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 98-9             | 2    | 14 |
| 84 | Antiseptic Body Washes for Reducing the Transmission of Methicillin-Resistant <i>Staphylococcus aureus</i> : A Cluster Crossover Study. <i>Open Forum Infectious Diseases</i> , <b>2015</b> , 2, ofv051   | 1    | 13 |
| 83 | In Vitro Activity of Polymyxin B in Combination with Various Antibiotics against Extensively Drug-Resistant Enterobacter cloacae with Decreased Susceptibility to Polymyxin B. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 5238-46 | 5.9  | 13 |
| 82 | Geographic factors are associated with increased risk for out-of hospital cardiac arrests and provision of bystander cardio-pulmonary resuscitation in Singapore. <i>Resuscitation</i> , <b>2014</b> , 85, 1153-60                                      | 4    | 13 |
| 81 | Specialist trainees on rotation cannot replace dedicated consultant clinicians for antimicrobial stewardship of specialty disciplines. <i>Antimicrobial Resistance and Infection Control</i> , <b>2012</b> , 1, 36                                      | 6.2  | 13 |

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|----|---|------|----|
| 80 | Six cases of daptomycin-non-susceptible <i>Staphylococcus aureus</i> bacteraemia in Singapore. <i>Journal of Medical Microbiology</i> , <b>2010</b> , 59, 1509-1513   | 3.2  | 13 |
| 79 | Heterogeneous vancomycin-resistant <i>Staphylococcus aureus</i> (hetero-VISA) in Singapore. <i>International Journal of Antimicrobial Agents</i> , <b>2005</b> , 25, 177-9  | 14.3 | 13 |
| 78 | An analysis of national action plans on antimicrobial resistance in Southeast Asia using a governance framework approach. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 7, 100084   | 5    | 13 |
| 77 | Effectiveness of seasonal influenza vaccinations against laboratory-confirmed influenza-associated infections among Singapore military personnel in 2010-2013. <i>Influenza and Other Respiratory Viruses</i> , <b>2014</b> , 8, 557-66                               | 5.6  | 12 |
| 76 | Costs associated with febrile neutropenia in solid tumor and lymphoma patients - an observational study in Singapore. <i>BMC Health Services Research</i> , <b>2014</b> , 14, 434   | 2.9  | 12 |
| 75 | Molecular epidemiology of <i>Mycobacterium tuberculosis</i> complex in Singapore, 2006-2012. <i>PLoS ONE</i> , <b>2013</b> , 8, e84487  | 3.7  | 11 |
| 74 | Fluoroquinolone prophylaxis against febrile neutropenia in areas with high fluoroquinolone resistance--an Asian perspective. <i>Journal of the Formosan Medical Association</i> , <b>2010</b> , 109, 624-31   | 3.2  | 11 |
| 73 | High prevalence of mupirocin-resistant staphylococci in a dialysis unit where mupirocin and chlorhexidine are routinely used for prevention of catheter-related infections. <i>Journal of Medical Microbiology</i> , <b>2011</b> , 60, 865-867                        | 3.2  | 11 |
| 72 | Teaching hand hygiene to medical students using a hands-on approach. <i>Journal of Hospital Infection</i> , <b>2010</b> , 76, 86-7  | 6.9  | 11 |
| 71 | Complete Genome Sequence of <i>Streptococcus agalactiae</i> Serotype III, Multilocus Sequence Type 283 Strain SG-M1. <i>Genome Announcements</i> , <b>2015</b> , 3,   |      | 10 |
| 70 | Clinical efficacy of adjunctive G-CSF on solid tumor and lymphoma patients with established febrile neutropenia. <i>Supportive Care in Cancer</i> , <b>2014</b> , 22, 1105-12   | 3.9  | 10 |
| 69 | Antimicrobial stewardship auditing of patients reviewed by infectious diseases physicians in a tertiary university hospital. <i>Antimicrobial Resistance and Infection Control</i> , <b>2013</b> , 2, 29  | 6.2  | 10 |
| 68 | Arginine catabolic mobile element in methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) clonal group ST239-MRSA-III isolates in Singapore: implications for PCR-based screening tests. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 1563-4 | 5.9  | 10 |
| 67 | Reacting to the emergence of swine-origin influenza A H1N1. <i>Lancet Infectious Diseases</i> , <b>2009</b> , 9, 397-8  | 25.5 | 10 |
| 66 | First outbreak of colonization and infection with vancomycin-resistant <i>Enterococcus faecium</i> in a tertiary care hospital in Singapore. <i>Infection Control and Hospital Epidemiology</i> , <b>2006</b> , 27, 991-3   | 2    | 10 |
| 65 | Optic nerve toxoplasmosis and orbital inflammation as initial presentation of AIDS. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 1542-4  | 3.8  | 10 |
| 64 | Navigating from SARS-CoV-2 elimination to endemicity in Australia, Hong Kong, New Zealand, and Singapore. <i>Lancet</i> , <b>2021</b> , 398, 1547-1551  | 40   | 10 |
| 63 | Determinants of delayed diagnosis and treatment of tuberculosis in Cambodia: a mixed-methods study. <i>Infectious Diseases of Poverty</i> , <b>2020</b> , 9, 49   | 10.4 | 9  |

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| 62 | Prevalence of methicillin-resistant (MRSA) in retail food in Singapore. <i>Antimicrobial Resistance and Infection Control</i> , <b>2017</b> , 6, 94   | 6.2  | 9 |
| 61 | Antecedent Carbapenem Exposure as a Risk Factor for Non-Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae and Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,    | 5.9  | 9 |
| 60 | CTX-M and ampC beta-lactamases contributing to increased prevalence of ceftriaxone-resistant <i>Escherichia coli</i> in Changi General Hospital, Singapore. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2010</b> , 66, 210-3 | 2.9  | 9 |
| 59 | Adult invasive pneumococcal disease pre- and peri-pneumococcal conjugate vaccine introduction in a tertiary hospital in Singapore. <i>Journal of Medical Microbiology</i> , <b>2009</b> , 58, 101-104                                       | 3.2  | 9 |
| 58 | Spatial dynamics of TB within a highly urbanised Asian metropolis using point patterns. <i>Scientific Reports</i> , <b>2017</b> , 7, 36   | 4.9  | 8 |
| 57 | INVERTER: INtegrated Variable number Tandem rEpeat findeR. <i>Communications in Computer and Information Science</i> , <b>2010</b> , 151-164  | 0.3  | 8 |
| 56 | Carbapenemase and efflux pump genes in <i>Acinetobacter calcoaceticus</i> <i>Acinetobacter baumannii</i> complex strains from Singapore. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 60, 1173-4                            | 5.1  | 8 |
| 55 | Updated APLAR consensus statements on care for patients with rheumatic diseases during the COVID-19 pandemic. <i>International Journal of Rheumatic Diseases</i> , <b>2021</b> , 24, 733-745  | 2.3  | 8 |
| 54 | Multidrug-resistant tuberculosis outbreak in gaming centers, Singapore, 2012. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 179-80  | 10.2 | 7 |
| 53 | MDR TB transmission, Singapore. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 1151-2  | 10.2 | 7 |
| 52 | Emerging problems with plasmid-mediated DHA and CMY AmpC beta-lactamases in Enterobacteriaceae in Singapore. <i>International Journal of Antimicrobial Agents</i> , <b>2007</b> , 30, 278-80  | 14.3 | 7 |
| 51 | Guidelines for antimicrobial stewardship training and practice. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2012</b> , 41, 29-34   | 2.8  | 7 |
| 50 | Risk factors for adverse outcomes and multidrug-resistant Gram-negative bacteraemia in haematology patients with febrile neutropenia in a Singaporean university hospital. <i>Singapore Medical Journal</i> , <b>2012</b> , 53, 720-5       | 1.9  | 7 |
| 49 | Spatial and temporal projections of the prevalence of active tuberculosis in Cambodia. <i>BMJ Global Health</i> , <b>2019</b> , 4, e001083  | 6.6  | 6 |
| 48 | Pneumococcal carriage and resistance in children attending day care centers in Singapore in an early era of PCV-7 uptake. <i>Journal of Infection</i> , <b>2010</b> , 60, 507-9   | 18.9 | 6 |
| 47 | Ten-year narrative review on antimicrobial resistance in Singapore. <i>Singapore Medical Journal</i> , <b>2019</b> , 60, 387-396  | 1.9  | 6 |
| 46 | Ministry of Health Clinical Practice Guidelines: Prevention, Diagnosis and Management of Tuberculosis. <i>Singapore Medical Journal</i> , <b>2016</b> , 57, 118-24; quiz 125  | 1.9  | 6 |
| 45 | An Outbreak of <i>Streptococcus pyogenes</i> in a Mental Health Facility: Advantage of Well-Timed Whole-Genome Sequencing Over emm Typing. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 852-860                   | 2    | 6 |

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|----|--|------|---|
| 44 | Risk factors for febrile respiratory illness and mono-viral infections in a semi-closed military environment: a case-control study. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 288                                       | 4    | 5 |
| 43 | Investigation of a cluster of multi-drug resistant tuberculosis in a high-rise apartment block in Singapore. <i>International Journal of Infectious Diseases</i> , <b>2018</b> , 67, 46-51                                       | 10.5 | 5 |
| 42 | Direct costs associated with febrile neutropenia in inpatients with hematological diseases in Singapore. <i>Supportive Care in Cancer</i> , <b>2014</b> , 22, 1447-51  | 3.9  | 5 |
| 41 | First two confirmed cases of <i>Dibothriocephalus nihonkaiensis</i> in Southeast Asia (Singapore). <i>Pathology</i> , <b>2019</b> , 51, 433-434  | 1.6  | 4 |
| 40 | Mobilising community networks for early identification of tuberculosis and treatment initiation in Cambodia: an evaluation of a seed-and-recruit model. <i>ERJ Open Research</i> , <b>2020</b> , 6,                              | 3.5  | 4 |
| 39 | Determinants influencing antibiotic use in Singapore's small-scale aquaculture sectors: A qualitative study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228701  | 3.7  | 4 |
| 38 | Evaluation of a risk-guided strategy for empirical carbapenem use in febrile neutropenia. <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 52, 350-357   | 14.3 | 4 |
| 37 | Delayed diagnosis and treatment of pulmonary tuberculosis in high-burden countries: a systematic review protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e029807   | 3    | 4 |
| 36 | Combating Antimicrobial Resistance in Singapore: A Qualitative Study Exploring the Policy Context, Challenges, Facilitators, and Proposed Strategies. <i>Antibiotics</i> , <b>2019</b> , 8,                                      | 4.9  | 4 |
| 35 | Management of healthcare-associated methicillin-resistant <i>Staphylococcus aureus</i> . <i>Expert Review of Anti-Infective Therapy</i> , <b>2005</b> , 3, 893-905   | 5.5  | 4 |
| 34 | Widely heterogeneous humoral and cellular immunity after mild SARS-CoV-2 infection in a homogeneous population of healthy young men. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 2141-2150                       | 18.9 | 4 |
| 33 | Validation of Saliva and Self-Administered Nasal Swabs for COVID-19 Testing  |      | 4 |
| 32 | Patients' and healthcare providers' perspectives of diabetes management in Cambodia: a qualitative study. <i>BMJ Open</i> , <b>2019</b> , 9, e032578   | 3    | 4 |
| 31 | Whole genome sequencing analysis of multidrug-resistant tuberculosis in Singapore, 2006-2018. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 40, 1079-1083                             | 5.3  | 4 |
| 30 | Public knowledge, attitudes and practices surrounding antibiotic use and resistance in Cambodia. <i>JAC-Antimicrobial Resistance</i> , <b>2021</b> , 3, dlaa115  | 2.9  | 4 |
| 29 | Antibiotic footprint as a communication tool to aid reduction of antibiotic consumption-authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 3406-3408  | 5.1  | 3 |
| 28 | The epidemiology and transmission of methicillin-resistant <i>Staphylococcus aureus</i> in the community in Singapore: study protocol for a longitudinal household study. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 678 | 4    | 3 |
| 27 | Molecular epidemiology of vancomycin-resistant enterococci in Singapore. <i>Pathology</i> , <b>2009</b> , 41, 676-80   | 1.6  | 3 |

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| 26 | Community-Associated Methicillin-Resistant Staphylococcus Aureus Skin and Soft Tissue Infections. <i>Proceedings of Singapore Healthcare</i> , <b>2010</b> , 19, 212-219                                     | 0.5  | 3 |
| 25 | System for real-time monitoring of mutation-in-progress. <i>Journal of Applied Microbiology</i> , <b>2008</b> , 104, 1400-7  | 4.7  | 3 |
| 24 | Antimicrobial stewardship capacity and manpower needs in the Asia Pacific. <i>Journal of Global Antimicrobial Resistance</i> , <b>2021</b> , 24, 387-394   | 3.4  | 3 |
| 23 | Personalised randomised controlled trial designs-a new paradigm to define optimal treatments for carbapenem-resistant infections. <i>Lancet Infectious Diseases</i> , <b>2021</b> , 21, e175-e181            | 25.5 | 3 |
| 22 | Antibiotic footprint as a communication tool to aid reduction of antibiotic consumption-authors response. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 2823                              | 5.1  | 2 |
| 21 | Real-world experience with posaconazole prophylaxis in high-risk hematological patients in Singapore: a prospective audit. <i>Journal of Infection</i> , <b>2013</b> , 66, 291-4                             | 18.9 | 2 |
| 20 | Characterizing and Measuring Tuberculosis Stigma in the Community: A Mixed-Methods Study in Cambodia. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa422                                       | 1    | 2 |
| 19 | The impact of healthcare associated infections on mortality and length of stay in Singapore-A time-varying analysis. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 1315-1320        | 2    | 2 |
| 18 | The utility of an AMR dictionary as an educational tool to improve public understanding of antimicrobial resistance. <i>Wellcome Open Research</i> , <b>6</b> , 113  | 4.8  | 2 |
| 17 | Duration and determinants of delayed tuberculosis diagnosis and treatment in high-burden countries: a mixed-methods systematic review and meta-analysis. <i>Respiratory Research</i> , <b>2021</b> , 22, 251 | 7.3  | 2 |
| 16 | Effect of community active case-finding strategies for detection of tuberculosis in Cambodia: study protocol for a pragmatic cluster randomized controlled trial. <i>Trials</i> , <b>2020</b> , 21, 220      | 2.8  | 1 |
| 15 | Overview of Fungal Infections <b>2018</b> ,  |      | 1 |
| 14 | Health care-associated methicillin-resistant Staphylococcus aureus colonization in children attending day care centers in Singapore. <i>Pediatric Infectious Disease Journal</i> , <b>2012</b> , 31, 213-4   | 3.4  | 1 |
| 13 | Future outbreaks will be less dramatic. <i>Journal of Epidemiology and Community Health</i> , <b>2003</b> , 57, 773-4  | 5.1  | 1 |
| 12 | Health care-associated methicillin-resistant Staphylococcus aureus is evolving. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 1860-1   | 11.6 | 1 |
| 11 | Prevalence of MDR organism (MDRO) carriage in children and their household members in Siem Reap Province, Cambodia. <i>JAC-Antimicrobial Resistance</i> , <b>2020</b> , 2, dlaa097                           | 2.9  | 1 |
| 10 | Contrasting SARS-CoV-2 epidemics in Singapore: Cohort studies in migrant workers and the general population. <i>International Journal of Infectious Diseases</i> , <b>2021</b> ,                             | 10.5 | 1 |
| 9  | Antibiotic footprint as a communication tool to aid reduction of antibiotic consumption-authors response. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 785-786                           | 5.1  | 1 |

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| 8 | Detection of colonisation by extended-spectrum beta-lactamase or carbapenemase producing Enterobacterales from frozen stool specimens. <i>BMC Research Notes</i> , <b>2020</b> , 13, 429  | 2.3 | 1 |
| 7 | Surveys of knowledge, attitudes and practices on the influenza A (H1N1) pandemic. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2010</b> , 39, 336-2   | 2.8 | 1 |
| 6 | Epidemiology of Extended-Spectrum Beta-Lactamase and Carbapenemase-Producing Enterobacterales in the Greater Mekong Subregion: A Systematic-Review and Meta-Analysis of Risk Factors Associated With Extended-Spectrum Beta-Lactamase and Carbapenemase Isolation.. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 695027 | 5.7 | 0 |
| 5 | Estimating the excess bed days and economic burden of healthcare-associated infections in Singapore public acute-care hospitals. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 1-4   | 2   | 0 |
| 4 | Public knowledge, attitudes and practices related to antibiotic use and resistance in Singapore: a cross-sectional population survey. <i>BMJ Open</i> , <b>2021</b> , 11, e048157   | 3   | 0 |
| 3 | Systematic literature review of the disease burden and vaccination of pneumococcal disease among adults in select Asia-Pacific areas.. <i>Expert Review of Vaccines</i> , <b>2021</b> , 1-12  | 5.2 | 0 |
| 2 | Severe Acute Respiratory Syndrome: First Plague of the New Millennium <b>2004</b> , 763-786   |     |   |
| 1 | Occupational Infections <b>2022</b> , 363-403   |     |   |