

Andrea L Kwa

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

842
citations

687363

13
h-index

501196

28
g-index

34
all docs

34
docs citations

34
times ranked

1149
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacodynamics of Polymyxin B against <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3624-3630.	3.2	198
2	Prevalence of Healthcare-Associated Infections and Antimicrobial Use Among Adult Inpatients in Singapore Acute-Care Hospitals: Results From the First National Point Prevalence Survey. <i>Clinical Infectious Diseases</i> , 2017, 64, S61-S67.	5.8	97
3	Polymyxin B versus colistin: an update. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 1481-1497.	4.4	80
4	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> , 2011, 6, e18485.	2.5	55
5	The Diversity of Lipopolysaccharide (O) and Capsular Polysaccharide (K) Antigens of Invasive <i>Klebsiella pneumoniae</i> in a Multi-Country Collection. <i>Frontiers in Microbiology</i> , 2020, 11, 1249.	3.5	52
6	Effective Antibiotics in Combination against Extreme Drug-Resistant <i>Pseudomonas aeruginosa</i> with Decreased Susceptibility to Polymyxin B. <i>PLoS ONE</i> , 2011, 6, e28177.	2.5	51
7	Extensively drug-resistant <i>Acinetobacter baumannii</i> in a Thai hospital: a molecular epidemiologic analysis and identification of bactericidal Polymyxin B-based combinations. <i>Antimicrobial Resistance and Infection Control</i> , 2015, 4, 2.	4.1	42
8	In vitro activity of various combinations of antimicrobials against carbapenem-resistant <i>Acinetobacter</i> species in Singapore. <i>Journal of Antibiotics</i> , 2009, 62, 675-679.	2.0	27
9	Impact of the COVID-19 pandemic on a tertiary care public hospital in Singapore: resources and economic costs. <i>Journal of Hospital Infection</i> , 2022, 121, 1-8.	2.9	25
10	Polymyxins: a review of the current status including recent developments. <i>Annals of the Academy of Medicine, Singapore</i> , 2008, 37, 870-83.	0.4	25
11	Distribution of serotypes and antibiotic resistance of invasive <i>Pseudomonas aeruginosa</i> in a multi-country collection. <i>BMC Microbiology</i> , 2022, 22, 13.	3.3	24
12	Polymyxin B with dual carbapenem combination therapy against carbapenemase-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Infection</i> , 2015, 70, 309-311.	3.3	20
13	A multidisciplinary antimicrobial stewardship programme safely decreases the duration of broad-spectrum antibiotic prescription in Singaporean adult renal patients. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 91-96.	2.5	15
14	Assessing the predictive performance of population pharmacokinetic models for intravenous polymyxin B in critically ill patients. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021, 10, 1525-1537.	2.5	15
15	<i>In Vitro</i> Activity of Polymyxin B in Combination with Various Antibiotics against Extensively Drug-Resistant <i>Enterobacter cloacae</i> with Decreased Susceptibility to Polymyxin B. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5238-5246.	3.2	14
16	Evaluating Polymyxin B-Based Combinations against Carbapenem-Resistant <i>Escherichia coli</i> in Time-Kill Studies and in a Hollow-Fiber Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	14
17	Clinical Experience with High-Dose Polymyxin B against Carbapenem-Resistant Gram-Negative Bacterial Infections—A Cohort Study. <i>Antibiotics</i> , 2020, 9, 451.	3.7	14
18	From Bench-Top to Bedside: A Prospective In Vitro Antibiotic Combination Testing (iACT) Service to Guide the Selection of Rationally Optimized Antimicrobial Combinations against Extensively Drug Resistant (XDR) Gram Negative Bacteria (GNB). <i>PLoS ONE</i> , 2016, 11, e0158740.	2.5	13

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19	Rhodococcus equi Pneumonia in a Patient with Human Immunodeficiency Virus: Case Report and Review. <i>Pharmacotherapy</i> , 2001, 21, 998-1002.	2.6	12
20	Rapid Antibiotic Combination Testing for Carbapenem-Resistant Gram-Negative Bacteria within Six Hours Using ATP Bioluminescence. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	10
21	A procalcitonin-based guideline promotes shorter duration of antibiotic use safely in acute pancreatitis. <i>Journal of Infection</i> , 2014, 69, 412-415.	3.3	8
22	Comment on: Development and validation of a reversed-phase high-performance liquid chromatography assay for polymyxin B in human plasma. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 627-628.	3.0	6
23	Integrated pharmacokinetic–pharmacodynamic modeling to evaluate empiric carbapenem therapy in bloodstream infections. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1591-1596.	2.7	6
24	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> , 2020, 41, 1315-1320.	1.8	6
25	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> , 2021, , 1-4.	1.8	4
26	Implementing National Antimicrobial Stewardship Program (ASP): Our Singapore Story. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	3
27	Predictors and Outcomes of Healthcare-Associated Infections Caused by Carbapenem-Nonsusceptible Enterobacterales: A Parallel Matched Case-Control Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 719421.	3.9	3
28	Intravenous ceftaroline 200mg administered every 8h is safe and adequate for methicillin-resistant <i>Staphylococcus aureus</i> bloodstream infections in end-stage renal failure patients on haemodialysis: a case study. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 720-721.	2.5	2
29	Elimination of Extracellular Adenosine Triphosphate for the Rapid Prediction of Quantitative Plate Counts in 24 h Time-Kill Studies against Carbapenem-Resistant Gram-Negative Bacteria. <i>Microorganisms</i> , 2020, 8, 1489.	3.6	1
30	Outcomes on the Use of Daptomycin for the Treatment of Vancomycin-Resistant Enterococcal (VRE) Intra-abdominal Infections (IAI). <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
31	Use of Ribavirin in Viral Respiratory Tract Infections in Singapore General Hospital. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
32	228. Impact of Early Alert to Antimicrobial Stewardship Interventions with the Prospective Audit and Feedback Strategy. <i>Open Forum Infectious Diseases</i> , 2018, 5, S98-S98.	0.9	0
33	187. Comparison of Active Versus Passive Strategies in Improving Compliance to Antimicrobial Stewardship Interventions. <i>Open Forum Infectious Diseases</i> , 2018, 5, S83-S83.	0.9	0
34	708. Incidence and Relatedness of Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae Infections in Previously Colonized or Infected Patients. <i>Open Forum Infectious Diseases</i> , 2018, 5, S255-S255.	0.9	0