

Andrea Lay-Hoon Kwa

List of Publications by Year in descending order

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62
papers

1,295
citations

394421

19
h-index

395702

33
g-index

64
all docs

64
docs citations

64
times ranked

2034
citing authors

#	ARTICLE	IF	CITATIONS
1	Utility and Applicability of Rapid Diagnostic Testing in Antimicrobial Stewardship in the Asia-Pacific Region: A Delphi Consensus. <i>Clinical Infectious Diseases</i> , 2022, 74, 2067-2076.	5.8	10
2	Potent Antiviral and Antimicrobial Polymers as Safe and Effective Disinfectants for the Prevention of Infections. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101898.	7.6	6
3	Quantification of Fosfomycin in Combination with Nine Antibiotics in Human Plasma and Cation-Adjusted Mueller-Hinton II Broth via LCMS. <i>Antibiotics</i> , 2022, 11, 54.	3.7	2
4	inPhocus: Current State and Challenges of Phage Research in Singapore. <i>Phage</i> , 2022, 3, 6-11.	1.7	0
5	Whole genome sequencing reveals hidden transmission of carbapenemase-producing Enterobacterales. <i>Nature Communications</i> , 2022, 13, .	12.8	16
6	Ceftolozane/Tazobactam Resistance and Mechanisms in Carbapenem-Nonsusceptible <i>Pseudomonas aeruginosa</i> . <i>MSphere</i> , 2021, 6, .	2.9	29
7	Will Ceftazidime-Avibactam Replace Polymyxins in Asia?. <i>Clinical Infectious Diseases</i> , 2021, 73, 1743-1744.	5.8	2
8	Emerging Role for MAIT Cells in Control of Antimicrobial Resistance. <i>Trends in Microbiology</i> , 2021, 29, 504-516.	7.7	25
9	Rapid diagnostic testing for antimicrobial stewardship: Utility in Asia Pacific. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 864-868.	1.8	8
10	Incidence of a subsequent carbapenem-resistant Enterobacteriaceae infection after previous colonisation or infection: a prospective cohort study. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106340.	2.5	14
11	Antibiotic stewardship program (ASP) in palliative care: antibiotics, to give or not to give. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, , 1.	2.9	8
12	Genomic characterization of carbapenem-non-susceptible <i>Pseudomonas aeruginosa</i> in Singapore. <i>Emerging Microbes and Infections</i> , 2021, 10, 1706-1716.	6.5	13
13	Hospital Pharmacists and Antimicrobial Stewardship: A Qualitative Analysis. <i>Antibiotics</i> , 2021, 10, 1441.	3.7	4
14	In vitro Bactericidal Activities of Combination Antibiotic Therapies Against Carbapenem-Resistant <i>Klebsiella pneumoniae</i> With Different Carbapenemases and Sequence Types. <i>Frontiers in Microbiology</i> , 2021, 12, 779988.	3.5	5
15	Determining the Development of Persisters in Extensively Drug-Resistant <i>Acinetobacter baumannii</i> upon Exposure to Polymyxin B-Based Antibiotic Combinations Using Flow Cytometry. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	13
16	Antimicrobial stewardship programme: a vital resource for hospitals during the global outbreak of coronavirus disease 2019 (COVID-19). <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106145.	2.5	28
17	Discontinuation of Antibiotics in Patients with Neurological Conditions – A Study on the Impact of an Antimicrobial Stewardship Program (ASP) in a Tertiary Institution. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106038.	2.5	1
18	Human MAIT cell cytolytic effector proteins synergize to overcome carbapenem resistance in <i>Escherichia coli</i> . <i>PLoS Biology</i> , 2020, 18, e3000644.	5.6	37

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19	<i>In Vitro</i> Pharmacodynamics of Fosfomycin against Carbapenem-Resistant <i>Enterobacter cloacae</i> and <i>Klebsiella aerogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	3
20	Procalcitonin (PCT)-guided antibiotic stewardship in Asia-Pacific countries: adaptation based on an expert consensus meeting. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1983-1991.	2.3	21
21	Quantification of Human MAIT Cell-Mediated Cellular Cytotoxicity and Antimicrobial Activity. <i>Methods in Molecular Biology</i> , 2020, 2098, 149-165.	0.9	3
22	MR1-Restricted T Cells with MAIT-like Characteristics Are Functionally Conserved in the Pteropid Bat <i>Pteropus alecto</i> . <i>IScience</i> , 2020, 23, 101876.	4.1	13
23	Title is missing!. , 2020, 18, e3000644.		0
24	Title is missing!. , 2020, 18, e3000644.		0
25	Title is missing!. , 2020, 18, e3000644.		0
26	Title is missing!. , 2020, 18, e3000644.		0
27	Title is missing!. , 2020, 18, e3000644.		0
28	Title is missing!. , 2020, 18, e3000644.		0
29	Antecedent Carbapenem Exposure as a Risk Factor for Non-Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae and Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	22
30	In vitro Pharmacodynamics and PK/PD in Animals. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1145, 105-116.	1.6	7
31	Molecular mechanisms of azole resistance in <i>Candida</i> bloodstream isolates. <i>BMC Infectious Diseases</i> , 2019, 19, 63.	2.9	34
32	Do antimicrobial stewardship programme interventions reduce the rate of and protect against <i>Clostridium difficile</i> infection?. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 312-315.	2.2	1
33	Risk factors and outcomes associated with the isolation of polymyxin B and carbapenem-resistant Enterobacteriaceae spp.: A caseâ€“control study. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 657-662.	2.5	13
34	Procalcitonin (PCT)-guided antibiotic stewardship: an international experts consensus on optimized clinical use. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1308-1318.	2.3	182
35	Discontinuation of antibiotic therapy within 24 hours of treatment initiation for patients with no clinical evidence of bacterial infection: a 5-year safety and outcome study from Singapore General Hospital Antimicrobial Stewardship Program. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 606-611.	2.5	13
36	Ten-year narrative review on antimicrobial resistance in Singapore. <i>Singapore Medical Journal</i> , 2019, 60, 387-396.	0.6	17

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37	Management of complicated skin and soft tissue infections with a special focus on the role of newer antibiotics. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1959-1974.	2.7	70
38	Importance of control groups when delineating antibiotic use as a risk factor for carbapenem resistance, extreme-drug resistance, and pan-drug resistance in <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> : A systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2018, 76, 48-57.	3.3	16
39	Antimicrobial stewardship for acute-care hospitals: An Asian perspective. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1237-1245.	1.8	31
40	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
41	Candidemia in a major regional tertiary referral hospital â€“ epidemiology, practice patterns and outcomes. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 27.	4.1	24
42	Optimisation of Antimicrobial Dosing Based on Pharmacokinetic and Pharmacodynamic Principles. <i>Indian Journal of Medical Microbiology</i> , 2017, 35, 340-346.	0.8	9
43	Carbapenem Resistance in Gram-Negative Bacteria: The Not-So-Little Problem in the Little Red Dot. <i>Microorganisms</i> , 2016, 4, 13.	3.6	26
44	Clinical Efficacy of Polymyxin Monotherapy versus Nonvalidated Polymyxin Combination Therapy versus Validated Polymyxin Combination Therapy in Extensively Drug-Resistant Gram-Negative Bacillus Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4013-4022.	3.2	24
45	mcr-1 in Multidrug-Resistant blaKPC-2-Producing Clinical Enterobacteriaceae Isolates in Singapore. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6435-6437.	3.2	29
46	Risk of swallowingâ€related chest infections in patients with nasopharyngeal carcinoma treated with definitive intensityâ€modulated radiotherapy. <i>Head and Neck</i> , 2016, 38, E1660-5.	2.0	11
47	Impact of Antimicrobial Stewardship Program (ASP) on Outcomes in Patients with Acute Bacterial Skin and Skin Structure Infections (ABSSSIs) in an Acute-Tertiary Care Hospital. <i>Infectious Diseases and Therapy</i> , 2015, 4, 15-25.	4.0	20
48	Using an Adenosine Triphosphate Bioluminescent Assay to Determine Effective Antibiotic Combinations against Carbapenem-Resistant Gram Negative Bacteria within 24 Hours. <i>PLoS ONE</i> , 2015, 10, e0140446.	2.5	10
49	Candida Surveillance in Surgical Intensive Care Unit (SICU) in a Tertiary Institution. <i>BMC Infectious Diseases</i> , 2015, 15, 256.	2.9	7
50	<i>In Vitro</i> Pharmacodynamics of Various Antibiotics in Combination against Extensively Drug-Resistant <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2515-2524.	3.2	39
51	Role of Antibiotic Prophylaxis in Necrotizing Pancreatitis: A Meta-Analysis. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 480-491.	1.7	62
52	Cost effectiveness of an antimicrobial stewardship programme. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 594-595.	2.5	7
53	Prospective audit and feedback in antimicrobial stewardship: Is there value in early reviewing within 48h of antibiotic prescription?. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 168-173.	2.5	27
54	213Impact of Antimicrobial Stewardship Strategies on Antimicrobial Use: A Systematic Review. <i>Open Forum Infectious Diseases</i> , 2014, 1, S94-S94.	0.9	0

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55	An Observational Study on Early Empiric versus Culture-Directed Antifungal Therapy in Critically Ill with Intra-Abdominal Sepsis. <i>Critical Care Research and Practice</i> , 2014, 2014, 1-8.	1.1	7
56	Nonattenuated Polymyxin B Used for the Treatment of Extreme-Drug Resistant <i>Acinetobacter baumannii</i> -Related Infections in Patients with Preexisting End Stage Renal Failure. <i>Case Reports in Infectious Diseases</i> , 2014, 2014, 1-3.	0.5	0
57	Prolonged infusion versus intermittent boluses of β -lactam antibiotics for treatment of acute infections: a meta-analysis. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 403-411.	2.5	77
58	Evaluation of Ertapenem use with Impact Assessment on Extended-Spectrum Beta-Lactamases (ESBL) Production and Gram-Negative resistance in Singapore General Hospital (SGH). <i>BMC Infectious Diseases</i> , 2013, 13, 523.	2.9	14
59	Impact of an antimicrobial stewardship programme on patient safety in Singapore General Hospital. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 55-60.	2.5	46
60	Risk Factors, Molecular Epidemiology and Outcomes of Ertapenem-Resistant, Carbapenem-Susceptible Enterobacteriaceae: A Case-Case-Control Study. <i>PLoS ONE</i> , 2012, 7, e34254.	2.5	38
61	A Population Pharmacokinetic Model of Epidural Lidocaine in Geriatric Patients: Effects of Low-Dose Dopamine. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 379-389.	2.0	1
62	Polymyxin B: similarities to and differences from colistin (polymyxin E). <i>Expert Review of Anti-Infective Therapy</i> , 2007, 5, 811-821.	4.4	142