

Andrea Lay-Hoon Kwa

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,295
citations

393982

19
h-index

395343

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.	2.9	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.	3.9	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.	1.5	2
4	inPhocus: Current State and Challenges of Phage Research in Singapore. <i>Phage</i> , 2022, 3, 6-11.	0.8	0
5	Whole genome sequencing reveals hidden transmission of carbapenemase-producing Enterobacterales. <i>Nature Communications</i> , 2022, 13, .	5.8	16
6	Ceftolozane/Tazobactam Resistance and Mechanisms in Carbapenem-Nonsusceptible <i>Pseudomonas aeruginosa</i> . <i>MSphere</i> , 2021, 6, .	1.3	29
7	Will Ceftazidime-Avibactam Replace Polymyxins in Asia?. <i>Clinical Infectious Diseases</i> , 2021, 73, 1743-1744.	2.9	2
8	Emerging Role for MAIT Cells in Control of Antimicrobial Resistance. <i>Trends in Microbiology</i> , 2021, 29, 504-516.	3.5	25
9	Rapid diagnostic testing for antimicrobial stewardship: Utility in Asia Pacific. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 864-868.	1.0	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.	1.1	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.	1.3	8
12	Genomic characterization of carbapenem-non-susceptible <i>Pseudomonas aeruginosa</i> in Singapore. <i>Emerging Microbes and Infections</i> , 2021, 10, 1706-1716.	3.0	13
13	Hospital Pharmacists and Antimicrobial Stewardship: A Qualitative Analysis. <i>Antibiotics</i> , 2021, 10, 1441.	1.5	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.	1.5	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, .	1.4	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.	1.1	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.	1.1	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.	2.6	37

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19	<i>In Vitro</i> Pharmacodynamics of Fosfomycin against Carbapenem-Resistant Enterobacter cloacae and Klebsiella aerogenes. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	3
20	Procalcitonin (PCT)-guided antibiotic stewardship in Asia-Pacific countries: adaptation based on an expert consensus meeting. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1983-1991.	1.4	21
21	Quantification of Human MAIT Cell-Mediated Cellular Cytotoxicity and Antimicrobial Activity. Methods in Molecular Biology, 2020, 2098, 149-165.	0.4	3
22	MR1-Restricted T Cells with MAIT-like Characteristics Are Functionally Conserved in the Pteropid Bat Pteropus alecto. IScience, 2020, 23, 101876.	1.9	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. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	22
30	In vitro Pharmacodynamics and PK/PD in Animals. Advances in Experimental Medicine and Biology, 2019, 1145, 105-116.	0.8	7
31	Molecular mechanisms of azole resistance in Candida bloodstream isolates. BMC Infectious Diseases, 2019, 19, 63.	1.3	34
32	Do antimicrobial stewardship programme interventions reduce the rate of and protect against Clostridium difficile infection?. Journal of Global Antimicrobial Resistance, 2019, 17, 312-315.	0.9	1
33	Risk factors and outcomes associated with the isolation of polymyxin B and carbapenem-resistant Enterobacteriaceae spp.: A caseâ€“control study. International Journal of Antimicrobial Agents, 2019, 53, 657-662.	1.1	13
34	Procalcitonin (PCT)-guided antibiotic stewardship: an international experts consensus on optimized clinical use. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1308-1318.	1.4	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. International Journal of Antimicrobial Agents, 2019, 53, 606-611.	1.1	13
36	Ten-year narrative review on antimicrobial resistance in Singapore. Singapore Medical Journal, 2019, 60, 387-396.	0.3	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.	1.1	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.	1.5	16
39	Antimicrobial stewardship for acute-care hospitals: An Asian perspective. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1237-1245.	1.0	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.	1.1	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.	1.5	24
42	Optimisation of Antimicrobial Dosing Based on Pharmacokinetic and Pharmacodynamic Principles. <i>Indian Journal of Medical Microbiology</i> , 2017, 35, 340-346.	0.3	9
43	Carbapenem Resistance in Gram-Negative Bacteria: The Not-So-Little Problem in the Little Red Dot. <i>Microorganisms</i> , 2016, 4, 13.	1.6	26
44	Clinical Efficacy of Polymyxin Monotherapy versus Nonvalidated Polymyxin Combination Therapy versus Validated Polymyxin Combination Therapy in Extensively Drug-Resistant Gram-Negative <i>Bacillus</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4013-4022.	1.4	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.	1.4	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.	0.9	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.	1.8	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.	1.1	10
49	Candida Surveillance in Surgical Intensive Care Unit (SICU) in a Tertiary Institution. <i>BMC Infectious Diseases</i> , 2015, 15, 256.	1.3	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.	1.4	39
51	Role of Antibiotic Prophylaxis in Necrotizing Pancreatitis: A Meta-Analysis. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 480-491.	0.9	62
52	Cost effectiveness of an antimicrobial stewardship programme. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 594-595.	1.1	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.	1.1	27
54	213Impact of Antimicrobial Stewardship Strategies on Antimicrobial Use: A Systematic Review. <i>Open Forum Infectious Diseases</i> , 2014, 1, S94-S94.	0.4	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.	0.4	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.	0.2	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.	1.1	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.	1.3	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.	1.1	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.	1.1	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.	1.0	1
62	Polymyxin B: similarities to and differences from colistin (polymyxin E). <i>Expert Review of Anti-Infective Therapy</i> , 2007, 5, 811-821.	2.0	142