

Andrea Lay-Hoon Kwa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1907581/publications.pdf>

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	Procalcitonin (PCT)-guided antibiotic stewardship: an international experts consensus on optimized clinical use. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1308-1318.	1.4	182
2	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
3	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
4	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
5	Role of Antibiotic Prophylaxis in Necrotizing Pancreatitis: A Meta-Analysis. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 480-491.	0.9	62
6	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
7	<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
8	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
9	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
10	Molecular mechanisms of azole resistance in <i>Candida</i> bloodstream isolates. <i>BMC Infectious Diseases</i> , 2019, 19, 63.	1.3	34
11	Antimicrobial stewardship for acute-care hospitals: An Asian perspective. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1237-1245.	1.0	31
12	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
13	Ceftolozane/Tazobactam Resistance and Mechanisms in Carbapenem-Nonsusceptible <i>Pseudomonas aeruginosa</i> . <i>MSphere</i> , 2021, 6, .	1.3	29
14	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
15	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
16	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
17	Emerging Role for MAIT Cells in Control of Antimicrobial Resistance. <i>Trends in Microbiology</i> , 2021, 29, 504-516.	3.5	25
18	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.	1.4	24

#	ARTICLE	IF	CITATIONS
19	Candidemia in a major regional tertiary referral hospital – epidemiology, practice patterns and outcomes. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 27.	1.5	24
20	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, .	1.4	22
21	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.	1.4	21
22	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
23	Ten-year narrative review on antimicrobial resistance in Singapore. <i>Singapore Medical Journal</i> , 2019, 60, 387-396.	0.3	17
24	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
25	Whole genome sequencing reveals hidden transmission of carbapenemase-producing Enterobacterales. <i>Nature Communications</i> , 2022, 13, .	5.8	16
26	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
27	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
28	Risk factors and outcomes associated with the isolation of polymyxin B and carbapenem-resistant Enterobacteriaceae spp.: A case-control study. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 657-662.	1.1	13
29	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.	1.1	13
30	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
31	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
32	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.	1.9	13
33	Risk of swallowing-related chest infections in patients with nasopharyngeal carcinoma treated with definitive intensity-modulated radiotherapy. <i>Head and Neck</i> , 2016, 38, E1660-5.	0.9	11
34	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
35	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
36	Optimisation of Antimicrobial Dosing Based on Pharmacokinetic and Pharmacodynamic Principles. <i>Indian Journal of Medical Microbiology</i> , 2017, 35, 340-346.	0.3	9

#	ARTICLE	IF	CITATIONS
37	Rapid diagnostic testing for antimicrobial stewardship: Utility in Asia Pacific. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 864-868.	1.0	8
38	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
39	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
40	Candida Surveillance in Surgical Intensive Care Unit (SICU) in a Tertiary Institution. <i>BMC Infectious Diseases</i> , 2015, 15, 256.	1.3	7
41	Cost effectiveness of an antimicrobial stewardship programme. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 594-595.	1.1	7
42	In vitro Pharmacodynamics and PK/PD in Animals. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1145, 105-116.	0.8	7
43	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
44	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
45	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
46	Hospital Pharmacists and Antimicrobial Stewardship: A Qualitative Analysis. <i>Antibiotics</i> , 2021, 10, 1441.	1.5	4
47	<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, .	1.4	3
48	Quantification of Human MAIT Cell-Mediated Cellular Cytotoxicity and Antimicrobial Activity. <i>Methods in Molecular Biology</i> , 2020, 2098, 149-165.	0.4	3
49	Will Ceftazidime-Avibactam Replace Polymyxins in Asia?. <i>Clinical Infectious Diseases</i> , 2021, 73, 1743-1744.	2.9	2
50	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
51	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
52	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.	0.9	1
53	Discontinuation of Antibiotics in Patients with Neurological Conditions â€“ 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
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

#	ARTICLE	IF	CITATIONS
55	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. Case Reports in Infectious Diseases, 2014, 2014, 1-3.	0.2	0
56	inPhocus: Current State and Challenges of Phage Research in Singapore. <i>Phage</i> , 2022, 3, 6-11.	0.8	0
57	Title is missing!. , 2020, 18, e3000644.		0
58	Title is missing!. , 2020, 18, e3000644.		0
59	Title is missing!. , 2020, 18, e3000644.		0
60	Title is missing!. , 2020, 18, e3000644.		0
61	Title is missing!. , 2020, 18, e3000644.		0
62	Title is missing!. , 2020, 18, e3000644.		0