

# Visanu Thamlikitkul

## List of Publications by Year in descending order

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87  
papers

2,768  
citations

236925

25  
h-index

197818

49  
g-index

89  
all docs

89  
docs citations

89  
times ranked

3575  
citing authors

#	ARTICLE	IF	CITATIONS
1	International Consensus Guidelines for the Optimal Use of the Polymyxins: Endorsed by the American College of Clinical Pharmacy (ACCP), European Society of Clinical Microbiology and Infectious Diseases (ESCMID), Infectious Diseases Society of America (IDSA), International Society for Antimicrobial Pharmacology (ISAP), Society of Critical Care Medicine (SCCM), and Society of Infectious Diseases Pharmacists (SIDP). <i>Pharmacotherapy</i> , 2019, 39, 18-39.	2.6	545
2	Epidemiology and burden of multidrug-resistant bacterial infection in a developing country. <i>ELife</i> , 2016, 5, .	6.0	207
3	Dosing guidance for intravenous colistin in critically-ill patients. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw839.	5.8	171
4	Preliminary Study of Colistin versus Colistin plus Fosfomycin for Treatment of Carbapenem-Resistant <i>Acinetobacter baumannii</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5598-5601.	3.2	167
5	Updated US and European Dose Recommendations for Intravenous Colistin: How Do They Perform?. <i>Clinical Infectious Diseases</i> , 2016, 62, 552-558.	5.8	145
6	Prevalence of antibiotic resistant bacteria in healthy adults, foods, food animals, and the environment in selected areas in Thailand. <i>Pathogens and Global Health</i> , 2014, 108, 235-245.	2.3	113
7	One Health drivers of antibacterial resistance: Quantifying the relative impacts of human, animal and environmental use and transmission. <i>One Health</i> , 2021, 12, 100220.	3.4	67
8	High-Dose Ampicillin-Sulbactam Combinations Combat Polymyxin-Resistant <i>Acinetobacter baumannii</i> in a Hollow-Fiber Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	60
9	Pharmacokinetic/Toxicodynamic Analysis of Colistin-Associated Acute Kidney Injury in Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	60
10	Implementation of global antimicrobial resistance surveillance system (GLASS) in patients with bacteremia. <i>PLoS ONE</i> , 2018, 13, e0190132.	2.5	58
11	Changes in serotype distribution and antimicrobial resistance of <i>Streptococcus pneumoniae</i> isolates from adult patients in Asia: Emergence of drug-resistant non-vaccine serotypes. <i>Vaccine</i> , 2020, 38, 6065-6073.	3.8	57
12	High burden of antimicrobial drug resistance in Asia. <i>Journal of Global Antimicrobial Resistance</i> , 2014, 2, 141-147.	2.2	55
13	Population Pharmacokinetics of Polymyxin B. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 534-538.	4.7	55
14	Global metabolic analyses identify key differences in metabolite levels between polymyxin-susceptible and polymyxin-resistant <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2016, 6, 22287.	3.3	49
15	Dosing and Pharmacokinetics of Polymyxin B in Patients with Renal Insufficiency. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	47
16	Preliminary Clinical Study of the Effect of Ascorbic Acid on Colistin-Associated Nephrotoxicity. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3224-3232.	3.2	46
17	Prevalence of the colistin resistance gene <i>mcr-1</i> in colistin-resistant <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolated from humans in Thailand. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 32-35.	2.2	45
18	Polymyxin-resistant, carbapenem-resistant <i>Acinetobacter baumannii</i> is eradicated by a triple combination of agents that lack individual activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1415-1420.	3.0	44

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19	Paradoxical Effect of Polymyxin B: High Drug Exposure Amplifies Resistance in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3913-3920.	3.2	43
20	Effectiveness of Chlorhexidine Wipes for the Prevention of Multidrug-Resistant Bacterial Colonization and Hospital-Acquired Infections in Intensive Care Unit Patients: A Randomized Trial in Thailand. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 245-253.	1.8	42
21	Progress towards antimicrobial resistance containment and control in Indonesia. <i>BMJ: British Medical Journal</i> , 2017, 358, j3808.	2.3	39
22	High-intensity meropenem combinations with polymyxin B: new strategies to overcome carbapenem resistance in <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 153-165.	3.0	36
23	Effectiveness of drug use evaluation and antibiotic authorization on patients' clinical outcomes, antibiotic consumption, and antibiotic expenditures. <i>American Journal of Infection Control</i> , 2010, 38, 38-43.	2.3	32
24	Multilocus sequence typing and characterization of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> ; isolated from healthy humans and swine in Northern Thailand. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2201-2214.	2.7	30
25	Non-typhoidal <i>Salmonella</i> bacteraemia: clinical features and risk factors. <i>Tropical Medicine and International Health</i> , 1996, 1, 443-448.	2.3	28
26	Thailand Antimicrobial Resistance Containment and Prevention Program. <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 290-294.	2.2	27
27	Elaboration of Consensus Clinical Endpoints to Evaluate Antimicrobial Treatment Efficacy in Future Hospital-acquired/Ventilator-associated Bacterial Pneumonia Clinical Trials. <i>Clinical Infectious Diseases</i> , 2019, 69, 1912-1918.	5.8	24
28	Extracorporeal clearance of colistin methanesulphonate and formed colistin in end-stage renal disease patients receiving intermittent haemodialysis: implications for dosing. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1804-11.	3.0	21
29	Effectiveness and safety of polymyxin B for the treatment of infections caused by extensively drug-resistant Gram-negative bacteria in Thailand. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1219-1224.	2.7	21
30	Bridging the gap between knowledge and action for health: case studies. <i>Bulletin of the World Health Organization</i> , 2006, 84, 603-607.	3.3	21
31	Efficacy and safety of de-escalation therapy to ertapenem for treatment of infections caused by extended-spectrum- $\beta$ -lactamase-producing Enterobacteriaceae: an open-label randomized controlled trial. <i>BMC Infectious Diseases</i> , 2017, 17, 183.	2.9	19
32	Perception, Attitude, and Knowledge Regarding Antimicrobial Resistance, Appropriate Antimicrobial Use, and Infection Control Among Future Medical Practitioners: A Multicenter Study. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 603-605.	1.8	18
33	Integrated one-day surveillance of antimicrobial use, antimicrobial consumption, antimicrobial resistance, healthcare-associated infection, and antimicrobial resistance burden among hospitalized patients in Thailand. <i>Journal of Infection</i> , 2020, 81, 98-106.	3.3	18
34	Genomic and clinical characterisation of multidrug-resistant carbapenemase-producing ST231 and ST16 <i>Klebsiella pneumoniae</i> isolates colonising patients at Siriraj hospital, Bangkok, Thailand from 2015 to 2017. <i>BMC Infectious Diseases</i> , 2021, 21, 142.	2.9	18
35	Systematic review of electronic surveillance of infectious diseases with emphasis on antimicrobial resistance surveillance in resource-limited settings. <i>American Journal of Infection Control</i> , 2018, 46, 139-146.	2.3	17
36	Implementation of clinical practice guidelines for upper respiratory infection in Thailand. <i>International Journal of Infectious Diseases</i> , 2004, 8, 47-51.	3.3	16

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37	Using information technology to improve surveillance of antimicrobial resistance in South East Asia. <i>BMJ: British Medical Journal</i> , 2017, 358, j3781.	2.3	16
38	Emergence and Dissemination of ST131 <i>Escherichia coli</i> Isolates Among Patients with Hospital-Acquired Pneumonia in Asian Countries. <i>Microbial Drug Resistance</i> , 2017, 23, 79-82.	2.0	15
39	Comparative pharmacodynamics of four different carbapenems in combination with polymyxin B against carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 719-724.	2.5	14
40	Contamination by Antibiotic-Resistant Bacteria in Selected Environments in Thailand. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3753.	2.6	14
41	Implementation of global antimicrobial resistance surveillance system (GLASS) in patients with bacteriuria. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 20, 60-67.	2.2	14
42	Epidemiology and economic impact of health care-associated infections and cost-effectiveness of infection control measures at a Thai university hospital. <i>American Journal of Infection Control</i> , 2017, 45, 145-150.	2.3	13
43	A roadmap for sustainably governing the global antimicrobial commons. <i>Lancet, The</i> , 2019, 394, 1788-1789.	13.7	13
44	Absence of TetB identifies minocycline-susceptible isolates of <i>Acinetobacter baumannii</i> . <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 404-406.	2.5	12
45	Evaluation of the Rapid Polymyxin NP test for detection of colistin susceptibility in Enterobacteriaceae isolated from Thai patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 102-106.	1.8	12
46	Diagnostic and Prognostic Utility Compared Among Different Sepsis Scoring Systems in Adult Patients With Sepsis in Thailand: A Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa573.	0.9	12
47	A One Health approach to assessing occupational exposure to antimicrobial resistance in Thailand: The FarmResist project. <i>PLoS ONE</i> , 2021, 16, e0245250.	2.5	12
48	Skin flora of patients in Thailand. <i>American Journal of Infection Control</i> , 2003, 31, 80-84.	2.3	11
49	In Vitro Activity of Tigecycline against <i>Burkholderia pseudomallei</i> and <i>Burkholderia thailandensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1555-1557.	3.2	11
50	Comparison of de-duplication methods used by WHO Global Antimicrobial Resistance Surveillance System (GLASS) and Japan Nosocomial Infections Surveillance (JANIS) in the surveillance of antimicrobial resistance. <i>PLoS ONE</i> , 2020, 15, e0228234.	2.5	11
51	Association between the use of colistin for short-term treatment of Gram-negative bacterial infections and the emergence of colistin-resistant Enterobacteriaceae in swine from selected swine farms in Thailand. <i>PLoS ONE</i> , 2020, 15, e0238939.	2.5	10
52	Antimicrobial stewardship capacity and manpower needs in the Asia Pacific. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 387-394.	2.2	10
53	In vitro activity of sitafloxacin against carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 284-285.	2.5	9
54	Pharmacokinetic/Pharmacodynamic (PK/PD) Simulation for Dosage Optimization of Colistin Against Carbapenem-Resistant <i>Klebsiella pneumoniae</i> and Carbapenem-Resistant <i>Escherichia coli</i> . <i>Antibiotics</i> , 2019, 8, 125.	3.7	9

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55	A noninferiority cluster-randomized controlled trial on antibiotic postprescription review and authorization by trained general pharmacists and infectious disease clinical fellows. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1154-1162.	1.8	7
56	In Vitro Activity of Doripenem against <i>Burkholderia pseudomallei</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3115-3117.	3.2	6
57	Fecal Carriage Rate of Extended-Spectrum Beta-Lactamase-Producing Enterobacteriaceae as a Proxy Composite Indicator of Antimicrobial Resistance in a Community in Thailand. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz425.	0.9	6
58	Effectiveness of Implementing a Locally Developed Antibiotic Use Guideline for Community-Acquired Cellulitis at a Large Tertiary Care University Hospital in Thailand. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa411.	0.9	5
59	Optical DNA Mapping of Plasmids Reveals Clonal Spread of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> in a Large Thai Hospital. <i>Antibiotics</i> , 2021, 10, 1029.	3.7	5
60	One Health Surveillance of Antimicrobial Resistance Phenotypes in Selected Communities in Thailand. <i>Antibiotics</i> , 2022, 11, 556.	3.7	5
61	Switching from heparinized saline flush to normal saline flush for maintaining peripheral venous catheter patency. <i>International Journal for Quality in Health Care</i> , 2006, 18, 183-185.	1.8	4
62	Comparative in vitro activity of minocycline and selected antibiotics against carbapenem-resistant <i>Acinetobacter baumannii</i> from Thailand. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 101-102.	2.5	4
63	Reply to Corona and Cattaneo. <i>Clinical Infectious Diseases</i> , 2017, 65, 870-871.	5.8	4
64	Individual feedback to reduce inappropriate antimicrobial prescriptions for treating acute upper respiratory infections in an outpatient setting of a Thai university hospital. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 12, 11-14.	2.2	4
65	Perception, attitude, knowledge and learning style preference on challenges of antimicrobial resistance and antimicrobial overuse among first year doctors in training and final year medical students. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 142.	4.1	4
66	A simple cut and stretch assay to detect antimicrobial resistance genes on bacterial plasmids by single-molecule fluorescence microscopy. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
67	Reply to Silvestri et al.. <i>Infection Control and Hospital Epidemiology</i> , 2009, 30, 102-103.	1.8	3
68	In vitro activity of Tedizolid phosphate against multidrug-resistant <i>Streptococcus pneumoniae</i> isolates from Asian countries. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 218-220.	1.8	3
69	Implementation of Clinical Practice Guidelines for Empirical Antibiotic Therapy of Bacteremia, Urinary Tract Infection, and Pneumonia: A Multi-Center Quasi-Experimental Study. <i>Antibiotics</i> , 2022, 11, 903.	3.7	3
70	Methicillin-Resistant <i>Staphylococcus aureus</i> Nosocomial Pneumonia. <i>Chest</i> , 2012, 142, 269-270.	0.8	2
71	Feasibility of implementing antimicrobial stewardship programs in acute-care hospitals: A nationwide survey in Thailand. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-5.	1.8	2
72	Impact of Antibiotic Authorisation at Three Provincial Hospitals in Thailand: Results from a Quasi-Experimental Study. <i>Antibiotics</i> , 2022, 11, 354.	3.7	2

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73	Feasibility, Challenges, and Benefits of Global Antimicrobial Resistance Surveillance System Implementation: Results from a Multicenter Quasi-Experimental Study. <i>Antibiotics</i> , 2022, 11, 348.	3.7	2
74	Epidemiology and Burden of Sepsis at Thailand's Largest University-Based National Tertiary Referral Center during 2019. <i>Antibiotics</i> , 2022, 11, 899.	3.7	2
75	Implementation of Health Promotion in the Older Adults in Bangkok, Thailand. <i>Educational Gerontology</i> , 2006, 32, 283-296.	1.3	1
76	239A Cluster-Randomized Controlled Trial of Trained Pharmacists and Infectious Disease Clinical Fellows for Approval of Restricted Antibiotics in Hospitalized Medical Patients at Siriraj Hospital. <i>Open Forum Infectious Diseases</i> , 2014, 1, S103-S103.	0.9	1
77	Microbiological equivalence of serum bacteriostatic and bactericidal activities of the sera from healthy volunteers receiving original meropenem (Meropenem) and generic meropenem (Mero). <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2010, 93 Suppl 1, S110-6.	0.1	1
78	Microbiological equivalence of bacteriostatic and bactericidal activities of the sera from healthy volunteers receiving generic piperacillin/tazobactam (Pipertaz) and original piperacillin/tazobactam (Tazocin). <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2011, 94 Suppl 1, S196-202.	0.1	1
79	630. Emergence of Colistin Resistance in the OVERCOME Trial: Impact of Combination Therapy with Meropenem. <i>Open Forum Infectious Diseases</i> , 2021, 8, S418-S419.	0.9	1
80	638. The Impact of <i>in vitro</i> Synergy Between Colistin and Meropenem on Clinical Outcomes in Invasive Carbapenem-resistant Gram-negative Infections: A Report from the OVERCOME Trial. <i>Open Forum Infectious Diseases</i> , 2021, 8, S421-S422.	0.9	1
81	Dosing and Pharmacokinetics of Polymyxin B in Renal Insufficiency. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
82	Chlorhexidine for prevention of catheter-associated urinary tract infections: the totality of evidence. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 808.	9.1	0
83	Title is missing!. , 2020, 15, e0228234.		0
84	Title is missing!. , 2020, 15, e0228234.		0
85	Title is missing!. , 2020, 15, e0228234.		0
86	Title is missing!. , 2020, 15, e0228234.		0
87	Mortality in Thai Nursing Homes Based on Antimicrobial-Resistant Enterobacterales Carriage and COVID-19 Lockdown Timing: A Prospective Cohort Study. <i>Antibiotics</i> , 2022, 11, 762.	3.7	0