

# Mohd-Hafiz Abdul-Aziz

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,891  
citations

430442

18  
h-index

214527

47  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Individualised antibiotic dosing for patients who are critically ill: challenges and potential solutions. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 498-509.	4.6	745
2	Antimicrobial therapeutic drug monitoring in critically ill adult patients: a Position Paper#. <i>Intensive Care Medicine</i> , 2020, 46, 1127-1153.	3.9	504
3	Continuous versus Intermittent $\beta$ -Lactam Infusion in Severe Sepsis. A Meta-analysis of Individual Patient Data from Randomized Trials. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 681-691.	2.5	308
4	Beta-Lactam Infusion in Severe Sepsis (BLISS): a prospective, two-centre, open-labelled randomised controlled trial of continuous versus intermittent beta-lactam infusion in critically ill patients with severe sepsis. <i>Intensive Care Medicine</i> , 2016, 42, 1535-1545.	3.9	244
5	Applying Pharmacokinetic/Pharmacodynamic Principles in Critically Ill Patients: Optimizing Efficacy and Reducing Resistance Development. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 136-153.	0.8	134
6	Is prolonged infusion of piperacillin/tazobactam and meropenem in critically ill patients associated with improved pharmacokinetic/pharmacodynamic and patient outcomes? An observation from the Defining Antibiotic Levels in Intensive care unit patients (DALI) cohort. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 196-207.	1.3	129
7	Optimising drug dosing in patients receiving extracorporeal membrane oxygenation. <i>Journal of Thoracic Disease</i> , 2018, 10, S629-S641.	0.6	110
8	Continuous beta-lactam infusion in critically ill patients: the clinical evidence. <i>Annals of Intensive Care</i> , 2012, 2, 37.	2.2	85
9	Prolonged Infusion Piperacillin-Tazobactam Decreases Mortality and Improves Outcomes in Severely Ill Patients: Results of a Systematic Review and Meta-Analysis*. <i>Critical Care Medicine</i> , 2018, 46, 236-243.	0.4	85
10	Infections by multidrug-resistant Gram-negative Bacteria: What's new in our arsenal and what's in the pipeline?. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 211-224.	1.1	68
11	Antibiotic dosing during extracorporeal membrane oxygenation: does the system matter?. <i>Current Opinion in Anaesthesiology</i> , 2020, 33, 71-82.	0.9	45
12	Prolonged administration of $\beta$ -lactam antibiotics – a comprehensive review and critical appraisal. <i>Swiss Medical Weekly</i> , 2016, 146, w14368.	0.8	41
13	What is the effect of obesity on piperacillin and meropenem trough concentrations in critically ill patients?. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 696-702.	1.3	37
14	What Are the Current Approaches to Optimising Antimicrobial Dosing in the Intensive Care Unit?. <i>Pharmaceutics</i> , 2020, 12, 638.	2.0	33
15	Therapeutic Drug Monitoring of Antibiotics: Defining the Therapeutic Range. <i>Therapeutic Drug Monitoring</i> , 2022, 44, 19-31.	1.0	31
16	Impact of the MIC of piperacillin/tazobactam on the outcome for patients with bacteraemia due to Enterobacteriaceae: the Bacteraemia-MIC project. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 521-530.	1.3	21
17	Low Flucloxacillin Concentrations in a Patient With Central Nervous System Infection. <i>Annals of Pharmacotherapy</i> , 2014, 48, 1380-1384.	0.9	20
18	Increasing ventilator surge capacity in COVID 19 pandemic: design, manufacture and in vitro/in vivo testing in anaesthetized healthy pigs of a rapid prototyped mechanical ventilator. <i>BMC Research Notes</i> , 2020, 13, 421.	0.6	19

#	ARTICLE	IF	CITATIONS
19	Defining Antibiotic Dosing in Lung Infections. <i>Clinical Pulmonary Medicine</i> , 2013, 20, 121-128.	0.3	18
20	Overcoming barriers to optimal drug dosing during ECMO in critically ill adult patients. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 103-112.	1.5	18
21	Prolonged Versus Intermittent Infusion of $\beta$ -Lactam Antibiotics: A Systematic Review and Meta-Regression of Bacterial Killing in Preclinical Infection Models. <i>Clinical Pharmacokinetics</i> , 2020, 59, 1237-1250.	1.6	18
22	Identifying "at-risk" patients for sub-optimal beta-lactam exposure in critically ill patients with severe infections. <i>Critical Care</i> , 2017, 21, 283.	2.5	17
23	Prolonged infusion of beta-lactam antibiotics for Gram-negative infections: rationale and evidence base. <i>Current Opinion in Infectious Diseases</i> , 2020, 33, 501-510.	1.3	16
24	Antibiotic dosing for multidrug-resistant pathogen pneumonia. <i>Current Opinion in Infectious Diseases</i> , 2017, 30, 231-239.	1.3	13
25	New paradigm for rapid achievement of appropriate therapy in special populations: coupling antibiotic dose optimization rapid microbiological methods. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 693-708.	1.5	12
26	Population pharmacokinetics of cefepime in critically ill patients receiving extracorporeal membrane oxygenation (an ASAP ECMO study). <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106466.	1.1	12
27	Population Pharmacokinetics of Doripenem in Critically Ill Patients with Sepsis in a Malaysian Intensive Care Unit. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 206-214.	1.4	11
28	Pharmacokinetic/Pharmacodynamics-Optimized Antimicrobial Therapy in Patients with Hospital-Acquired Pneumonia/Ventilator-Associated Pneumonia. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 271-286.	0.8	10
29	Population Pharmacokinetics of Piperacillin and Tazobactam in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation: an ASAP ECMO Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0143821.	1.4	9
30	Population Pharmacokinetics and Dosing Simulations of Ceftriaxone in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation (An ASAP ECMO Study). <i>Clinical Pharmacokinetics</i> , 2022, 61, 847-856.	1.6	8
31	Pharmacokinetics of Enteric-Coated Mycophenolate Sodium in Lupus Nephritis (POEMSLUN). <i>Therapeutic Drug Monitoring</i> , 2019, 41, 703-713.	1.0	7
32	Population Pharmacokinetics of Vancomycin in Critically Ill Adult Patients Receiving Extracorporeal Membrane Oxygenation (an ASAP ECMO Study). <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0137721.	1.4	7
33	What Are the Predictors for Achieving Therapeutic Levetiracetam Serum Concentrations in Adult Neurological Patients?. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 626-630.	1.0	6
34	Pharmacokinetics of fluconazole and ganciclovir as combination antimicrobial chemotherapy on ECMO: a case report. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106431.	1.1	5
35	Indonesian healthcare providers' perceptions and attitude on antimicrobial resistance, prescription and stewardship programs. <i>Future Microbiology</i> , 2022, 17, 363-375.	1.0	5
36	Treatment of ventilator-associated pneumonia due to carbapenem-resistant Gram-negative bacteria with novel agents: a contemporary, multidisciplinary ESGCIP perspective. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 963-979.	2.0	5

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37	Antimicrobial therapy during ECMO—Customised dosing with therapeutic drug monitoring: The way to go?. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2019, 38, 451-453.	0.6	4
38	Pharmacokinetics of Total and Unbound Cefazolin during Venous-Arterial Extracorporeal Membrane Oxygenation: A Case Report. <i>Chemotherapy</i> , 2019, 64, 115-118.	0.8	4
39	Comparative Plasma Pharmacokinetics of Ceftriaxone and Ertapenem in Normoalbuminemia, Hypoalbuminemia, and Albumin Replacement in a Sheep Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	4
40	Incremental research approach to describing the pharmacokinetics of ciprofloxacin during extracorporeal membrane oxygenation. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017, 19, 8-14.	0.0	4
41	Hospital-Based Antimicrobial Stewardship Programs Used in Low- and Middle-Income Countries: A Scoping Review. <i>Microbial Drug Resistance</i> , 2022, 28, 566-584.	0.9	4
42	Population pharmacokinetics and dose optimization of intravenous levofloxacin in hospitalized adult patients. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
43	The role of antibiotic pharmacokinetic studies performed post-licensing. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106165.	1.1	3
44	Population pharmacokinetics of ciprofloxacin in critically ill patients receiving extracorporeal membrane oxygenation (an ASAP ECMO study). <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2022, , 101080.	0.6	3
45	Antibiotic Dosing During Extracorporeal Membrane Oxygenation. , 2018, , 151-171.		2
46	A case report: Community-acquired <i>Pseudomonas aeruginosa</i> necrotizing fasciitis in a morbidly obese diabetic young man can be fatal. <i>IDCases</i> , 2020, 22, e01001.	0.4	1
47	Pharmacokinetics of Sulfamethoxazole and Trimethoprim During Venovenous Extracorporeal Membrane Oxygenation: A Case Report. <i>Pharmacotherapy</i> , 2020, 40, 713-717.	1.2	1
48	Applying Antimicrobial Pharmacokinetic Principles for Complex Patients: Critically Ill Adult Patients Receiving Extracorporeal Membrane Oxygenation and Renal Replacement Therapy. <i>Current Infectious Disease Reports</i> , 2021, 23, 1.	1.3	1
49	Clinical Pharmacy Considerations in ICU. , 2019, , 849-865.		0
50	Knowledge, perception, and antibiotic prescribing practice in the intensive care unit: Findings from the Malaysian public setting. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2020, 12, 804.	0.2	0