

Jeffrey Lipman

List of Publications by Year in descending order

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Version: 2024-02-01

585
papers

33,266
citations

4831

87
h-index

7234

158
g-index

605
all docs

605
docs citations

605
times ranked

20887
citing authors

#	ARTICLE	IF	CITATIONS
1	Microsampling to support pharmacokinetic clinical studies in pediatrics. <i>Pediatric Research</i> , 2022, 91, 1557-1561.	1.1	6
2	Antibiotic dosing in sustained low-efficiency daily dialysis (SLEDD): Basic concepts and dosing strategies. <i>Journal of Critical Care</i> , 2022, 67, 104-107.	1.0	1
3	Evaluation of low-volume plasma sampling for the analysis of meropenem in clinical samples. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 2155-2162.	1.9	7
4	Effect of Different Piperacillin-Tazobactam Dosage Regimens on Synergy of the Combination with Tobramycin against <i>Pseudomonas aeruginosa</i> for the Pharmacokinetics of Critically Ill Patients in a Dynamic Infection Model. <i>Antibiotics</i> , 2022, 11, 101.	1.5	4
5	Pharmacodynamics of ceftriaxone for the treatment of methicillin-resistant <i>Staphylococcus aureus</i> : is it a viable treatment option?. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106537.	1.1	10
6	Innovation in microsampling for therapeutic drug monitoring of gentamicin in neonates: a proof-of-concept study. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106513.	1.1	1
7	Population Pharmacokinetics of Intraperitoneal Gentamicin and the Impact of Varying Dwell Times on Pharmacodynamic Target Attainment in Patients with Acute Peritonitis Undergoing Peritoneal Dialysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0167921.	1.4	4
8	Population Pharmacokinetic Model of Piperacillin in Critically Ill Patients and Describing Interethnic Variation Using External Validation. <i>Antibiotics</i> , 2022, 11, 434.	1.5	1
9	Use of Antimicrobials for Bloodstream Infections in the Intensive Care Unit, a Clinically Oriented Review. <i>Antibiotics</i> , 2022, 11, 362.	1.5	13
10	A Narrative Review on the Approach to Antimicrobial Use in Ventilated Patients with Multidrug Resistant Organisms in Respiratory Samples—To Treat or Not to Treat? That Is the Question. <i>Antibiotics</i> , 2022, 11, 452.	1.5	2
11	An international survey of adherence to Surviving Sepsis Campaign Guidelines 2016 regarding fluid resuscitation and vasopressors in the initial management of septic shock. <i>Journal of Critical Care</i> , 2022, 68, 144-154.	1.0	15
12	Caspofungin Population Pharmacokinetic Analysis in Plasma and Peritoneal Fluid in Septic Patients with Intra-Abdominal Infections: A Prospective Cohort Study. <i>Clinical Pharmacokinetics</i> , 2022, 61, 673-686.	1.6	3
13	Precision dosing software to optimize antimicrobial dosing: a systematic search and follow-up survey of available programs. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1211-1224.	2.8	13
14	Epidemiology and age-related mortality in critically ill patients with intra-abdominal infection or sepsis: an international cohort study. <i>International Journal of Antimicrobial Agents</i> , 2022, 60, 106591.	1.1	14
15	Multicenter Population Pharmacokinetic Study of Unbound Ceftriaxone in Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0218921.	1.4	8
16	Optimal dosing of cefotaxime and desacetylcefotaxime for critically ill paediatric patients. Can we use microsampling?. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 2227-2237.	1.3	1
17	Plasma and Cerebrospinal Fluid Population Pharmacokinetics of Meropenem in Neurocritical Care Patients: a Prospective Two-Center Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	1.4	5
18	The Effect of Renal Replacement Therapy and Antibiotic Dose on Antibiotic Concentrations in Critically Ill Patients: Data From the Multinational Sampling Antibiotics in Renal Replacement Therapy Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 1369-1378.	2.9	85

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19	Ceftriaxone dosing in patients admitted from the emergency department with sepsis. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 207-214.	0.8	3
20	Population Pharmacokinetics of Levetiracetam in Patients with Traumatic Brain Injury and Subarachnoid Hemorrhage Exhibiting Augmented Renal Clearance. <i>Clinical Pharmacokinetics</i> , 2021, 60, 655-664.	1.6	16
21	A narrative review on antimicrobial therapy in septic shock: updates and controversies. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 92-98.	0.9	2
22	Ventilation practices in burn patientsâ€”an international prospective observational cohort study. <i>Burns and Trauma</i> , 2021, 9, tkab034.	2.3	2
23	A Loading Micafungin Dose in Critically Ill Patients Undergoing Continuous Venovenous Hemofiltration or Continuous Venovenous Hemodiafiltration: A Population Pharmacokinetic Analysis. <i>Therapeutic Drug Monitoring</i> , 2021, 43, 747-755.	1.0	3
24	Protocol for an international, multicentre, prospective, observational study of nosocomial pneumonia in intensive care units: the PneumoINSPIRE study. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 59-66.	0.0	0
25	Reâ€”expansion pulmonary oedema with Takotsubo cardiomyopathy: a rare complication of giant hepatic cyst drainage. <i>ANZ Journal of Surgery</i> , 2021, 91, 2524-2527.	0.3	1
26	Genomic surveillance, characterization and intervention of a polymicrobial multidrug-resistant outbreak in critical care. <i>Microbial Genomics</i> , 2021, 7, .	1.0	22
27	Evaluation of Meropenemâ€”Ciprofloxacin Combination Dosage Regimens for the Pharmacokinetics of Critically Ill Patients With Augmented Renal Clearance. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1104-1115.	2.3	16
28	An international survey on aminoglycoside practices in critically ill patients: the AMINO III study. <i>Annals of Intensive Care</i> , 2021, 11, 49.	2.2	15
29	The Australian response to the COVID-19 pandemic: A co-ordinated and effective strategy. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100859.	0.6	14
30	Impact of the Epithelial Lining Fluid Milieu on Amikacin Pharmacodynamics Against <i>Pseudomonas aeruginosa</i> . <i>Drugs in R and D</i> , 2021, 21, 203-215.	1.1	2
31	Lorazepam challenge test for catatonia. <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 763-764.	0.5	2
32	Development and validation of a UHPLC-MS/MS method to measure cefotaxime and metabolite desacetylcefotaxime in blood plasma: a pilot study suitable for capillary microsampling in critically ill children. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4483-4491.	1.9	2
33	Influence of the Obesity Phenotype on the Adequacy of Antibiotic Prophylaxis with Cefoxitin for Obese Patients Undergoing Bariatric Surgery: Lessons Learnt and Future Considerations. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021, 46, 479-485.	0.6	3
34	A Multicenter Observational Study Evaluating Outcomes Associated With Antibiotic Combination Versus Monotherapy in Patients With Septic Shock. , 2021, 3, e0383.		0
35	Antimicrobial Lessons From a Large Observational Cohort on Intra-abdominal Infections in Intensive Care Units. <i>Drugs</i> , 2021, 81, 1065-1078.	4.9	13
36	Prospective Cohort Study of Micafungin Population Pharmacokinetic Analysis in Plasma and Peritoneal Fluid in Septic Patients with Intra-abdominal Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0230720.	1.4	4

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37	Pharmacodynamics of once- versus twice-daily dosing of nebulized amikacin in an in vitro Hollow-Fiber Infection Model against 3 clinical isolates of <i>Pseudomonas aeruginosa</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 100, 115329.	0.8	2
38	Optimising Treatment Outcomes for Children and Adults Through Rapid Genome Sequencing of Sepsis Pathogens. A Study Protocol for a Prospective, Multi-Centre Trial (DIRECT). <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 667680.	1.8	10
39	Initial antimicrobial management of sepsis. <i>Critical Care</i> , 2021, 25, 307.	2.5	58
40	Meropenem Versus Piperacillin-Tazobactam for Definitive Treatment of Bloodstream Infections Caused by AmpC β -Lactamase-Producing <i>Enterobacter</i> spp, <i>Citrobacter freundii</i> , <i>Morganella morganii</i> , <i>Providencia</i> spp, or <i>Serratia marcescens</i> : A Pilot Multicenter Randomized Controlled Trial (MERINO-2). <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab387.	0.4	42
41	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
42	Statistical analysis plan for the BLING III study: a phase 3 multicentre randomised controlled trial of continuous versus intermittent β -lactam antibiotic infusion in critically ill patients with sepsis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 273-284.	0.0	0
43	Global personalization of antibiotic therapy in critically ill patients. <i>Expert Review of Precision Medicine and Drug Development</i> , 2021, 6, 87-93.	0.4	4
44	Ventriculitis: Infection or Inflammation. <i>Antibiotics</i> , 2021, 10, 1246.	1.5	5
45	A personalised approach to antibiotic pharmacokinetics and pharmacodynamics in critically ill patients. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100970.	0.6	21
46	A validated LC-MS/MS method for the simultaneous quantification of the novel combination antibiotic, ceftolozane-tazobactam, in plasma (total and unbound), CSF, urine and renal replacement therapy effluent: application to pilot pharmacokinetic studies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 921-933.	1.4	4
47	Micafungin Population PK Analysis in Healthy and Septic Pigs: Can the Septic Porcine Model Predict the Micafungin PK in Septic Patients?. <i>Pharmaceutical Research</i> , 2021, 38, 1863-1871.	1.7	0
48	Is Dosing of Ethambutol as Part of a Fixed-Dose Combination Product Optimal for Mechanically Ventilated ICU Patients with Tuberculosis? A Population Pharmacokinetic Study. <i>Antibiotics</i> , 2021, 10, 1559.	1.5	3
49	β -Lactam pharmacodynamics in Gram-negative bloodstream infections in the critically ill. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 429-433.	1.3	35
50	When not to start antibiotics: avoiding antibiotic overuse in the intensive care unit. <i>Clinical Microbiology and Infection</i> , 2020, 26, 35-40.	2.8	39
51	β -lactam antibiotic versus combined β -lactam antibiotics and single daily dosing regimens of aminoglycosides for treating serious infections: A meta-analysis. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105839.	1.1	21
52	Development and validation of LC-MS/MS methods to measure tobramycin and lincomycin in plasma, microdialysis fluid and urine: application to a pilot pharmacokinetic research study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 274-284.	1.4	8
53	Cerebrospinal Fluid Penetration of Ceftolozane-Tazobactam in Critically Ill Patients with an Indwelling External Ventricular Drain. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	1.4	15
54	A Systematic Review of Studies Reporting Antibiotic Pharmacokinetic Data in the Cerebrospinal Fluid of Critically Ill Patients with Uninflamed Meninges. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	1.4	9

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55	Pharmacodynamic Evaluation of Plasma and Epithelial Lining Fluid Exposures of Amikacin against <i>Pseudomonas aeruginosa</i> in a Dynamic <i>In Vitro</i> Hollow-Fiber Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	7
56	Vancomycin Serum Concentration after 48 h of Administration: A 3-Years Survey in an Intensive Care Unit. <i>Antibiotics</i> , 2020, 9, 793.	1.5	6
57	Infection, Sepsis and the Inflammatory Response: Mechanisms and Therapy. <i>Frontiers in Medicine</i> , 2020, 7, 588863.	1.2	14
58	Prolonged Versus Intermittent Infusion of β -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
59	Ticarcillin and piperacillin adsorption on to polyethersulfone haemodiafilter membranes in an ex-vivo circuit. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106058.	1.1	4
60	Pulmonary infections complicating ARDS. <i>Intensive Care Medicine</i> , 2020, 46, 2168-2183.	3.9	69
61	An Integrated Dialysis Pharmacometric (IDP) Model to Evaluate the Pharmacokinetics in Patients Undergoing Renal Replacement Therapy. <i>Pharmaceutical Research</i> , 2020, 37, 96.	1.7	10
62	Pharmacokinetics of Sulfamethoxazole and Trimethoprim During Venovenous Extracorporeal Membrane Oxygenation: A Case Report. <i>Pharmacotherapy</i> , 2020, 40, 713-717.	1.2	1
63	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
64	Antimicrobial de-escalation in the critically ill patient and assessment of clinical cure: the DIANA study. <i>Intensive Care Medicine</i> , 2020, 46, 1404-1417.	3.9	54
65	Pharmacokinetic and pharmacodynamic considerations in antimicrobial therapy for sepsis. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 415-430.	1.5	14
66	Development of Population and Bayesian Models for Applied Use in Patients Receiving Cefepime. <i>Clinical Pharmacokinetics</i> , 2020, 59, 1027-1036.	1.6	11
67	Conventional Pig as Animal Model for Human Renal Drug Excretion Processes: Unravelling the Porcine Renal Function by Use of a Cocktail of Exogenous Markers. <i>Frontiers in Pharmacology</i> , 2020, 11, 883.	1.6	14
68	Pharmacodynamic evaluation of intermittent versus extended and continuous infusions of piperacillin/tazobactam in a hollow-fibre infection model against <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2633-2640.	1.3	12
69	Prophylactic Cefazolin Dosing in Women With Body Mass Index ≥ 35 kg m ⁻² Undergoing Cesarean Delivery: A Pharmacokinetic Study of Plasma and Interstitial Fluid. <i>Anesthesia and Analgesia</i> , 2020, 131, 199-207.	1.1	14
70	Antimicrobial de-escalation is part of appropriate antibiotic usage in ICU. <i>Intensive Care Medicine</i> , 2020, 46, 1039-1042.	3.9	4
71	Integrating multiple genomic technologies to investigate an outbreak of carbapenemase-producing <i>Enterobacter hormaechei</i> . <i>Nature Communications</i> , 2020, 11, 466.	5.8	34
72	Antimicrobial-associated harm in critical care: a narrative review. <i>Intensive Care Medicine</i> , 2020, 46, 225-235.	3.9	86

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73	Emerging Treatment Options for Infections by Multidrug-Resistant Gram-Positive Microorganisms. <i>Microorganisms</i> , 2020, 8, 191.	1.6	29
74	New guidelines for the management of severe thermal burns in the acute phase in adults and children: Is it time for a global surviving burn injury campaign (SBIC)? <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 195-196.	0.6	0
75	Pharmacokinetic/pharmacodynamic adequacy of polymyxin B against extensively drug-resistant Gram-negative bacteria in critically ill, general ward and cystic fibrosis patient populations. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105943.	1.1	16
76	On-Site Therapeutic Drug Monitoring. <i>Trends in Biotechnology</i> , 2020, 38, 1262-1277.	4.9	128
77	There is no fire without smoke! Pathophysiology and treatment of inhalational injury in burns: A narrative review. <i>Anaesthesia and Intensive Care</i> , 2020, 48, 114-122.	0.2	5
78	International facilitators and barriers to family engagement in the ICU: Results of a qualitative analysis. <i>Journal of Critical Care</i> , 2020, 58, 72-77.	1.0	27
79	Optimization of flucloxacillin dosing regimens in critically ill patients using population pharmacokinetic modelling of total and unbound concentrations. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2641-2649.	1.3	18
80	Early Sequential Microcirculation Assessment in Shocked Patients as a Predictor of Outcome. <i>Shock</i> , 2020, Publish Ahead of Print, 581-586.	1.0	10
81	Ventilator-Associated Tracheobronchitis: To Treat or Not to Treat?. <i>Antibiotics</i> , 2020, 9, 51.	1.5	13
82	Epidemiology and Microbiology of Severe Community-Acquired Pneumonia in Central Australia: A Retrospective Study. <i>Internal Medicine Journal</i> , 2020, , .	0.5	3
83	A Robust Statistical Approach to Analyse Population Pharmacokinetic Data in Critically Ill Patients Receiving Renal Replacement Therapy. <i>Clinical Pharmacokinetics</i> , 2019, 58, 263-270.	1.6	0
84	Novel Antibiotics for Multidrug-Resistant Gram-Positive Microorganisms. <i>Microorganisms</i> , 2019, 7, 270.	1.6	63
85	What Antibiotic Exposures Are Required to Suppress the Emergence of Resistance for Gram-Negative Bacteria? A Systematic Review. <i>Clinical Pharmacokinetics</i> , 2019, 58, 1407-1443.	1.6	106
86	A Multicenter Trial of Vena Cava Filters in Severely Injured Patients. <i>New England Journal of Medicine</i> , 2019, 381, 328-337.	13.9	117
87	Population pharmacokinetics of ticarcillin in critically ill patients receiving extended daily diafiltration. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 351-355.	1.1	2
88	Vena Cava filters in severely-injured patients: One size does not fit all. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 305-307.	0.6	8
89	Population Pharmacokinetics of Unbound Ceftolozane and Tazobactam in Critically Ill Patients without Renal Dysfunction. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	35
90	Epidemiology of intra-abdominal infection and sepsis in critically ill patients: "AbSe", a multinational observational cohort study and ESICM Trials Group Project. <i>Intensive Care Medicine</i> , 2019, 45, 1703-1717.	3.9	103

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91	Pharmacokinetics of Total and Unbound Cefazolin during Veno-Arterial Extracorporeal Membrane Oxygenation: A Case Report. <i>Chemotherapy</i> , 2019, 64, 115-118.	0.8	4
92	Lefamulin. Comment on: "Novel Antibiotics for Multidrug-Resistant Gram-Positive Microorganisms." <i>Microorganisms</i> , 2019, 7, 270. <i>Microorganisms</i> , 2019, 7, 386.	1.6	14
93	Saturable elimination of piperacillin in critically ill patients: implications for continuous infusion. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 741-749.	1.1	14
94	The relationship between ventilator-associated pneumonia and chronic obstructive pulmonary disease: what is the current evidence?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 637-647.	1.3	12
95	Population pharmacokinetics of total and unbound concentrations of intravenous posaconazole in adult critically ill patients. <i>Critical Care</i> , 2019, 23, 205.	2.5	22
96	Does intermittent pneumatic compression PREVENT deep vein thrombosis in the ICU?. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 303-304.	0.6	5
97	Antibiotic exposure at the site of infection: principles and assessment of tissue penetration. Expert Review of Clinical Pharmacology, 2019, 12, 623-634.	1.3	36
98	Evaluation of pharmacokinetic/pharmacodynamic and clinical outcomes with 6-hourly empiric piperacillin-tazobactam dosing in hematological malignancy patients with febrile neutropenia. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 503-508.	0.8	8
99	Analysis of capillary microsamples obtained from a skin-prick to measure vancomycin concentrations as a valid alternative to conventional sampling: A bridging study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 288-292.	1.4	12
100	Early target attainment of continuous infusion piperacillin/tazobactam and meropenem in critically ill patients: A prospective observational study. <i>Journal of Critical Care</i> , 2019, 52, 75-79.	1.0	25
101	In-vitro adsorption and sieving coefficient of ticarcillin-clavulanate during continuous haemofiltration. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 261-264.	1.1	7
102	Challenges in the management of septic shock: a narrative review. <i>Intensive Care Medicine</i> , 2019, 45, 420-433.	3.9	52
103	Defining optimal dosing of ciprofloxacin in patients with septic shock. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1662-1669.	1.3	18
104	1573. Population Pharmacokinetic Analyses for Cefepime in Adult and Pediatric Patients. <i>Open Forum Infectious Diseases</i> , 2019, 6, S574-S575.	0.4	0
105	Amoxicillin-Clavulanate Dosing in the Intensive Care Unit: The Additive Effect of Renal Replacement Therapy in a Patient with Normal Kidney Function. <i>Chemotherapy</i> , 2019, 64, 173-176.	0.8	4
106	Meropenem-Tobramycin Combination Regimens Combat Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> in the Hollow-Fiber Infection Model Simulating Augmented Renal Clearance in Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, .	1.4	21
107	A validated LC-MSMS method for the simultaneous quantification of meropenem and vaborbactam in human plasma and renal replacement therapy effluent and its application to a pharmacokinetic study. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7831-7840.	1.9	11
108	A Population Pharmacokinetic Model-Guided Evaluation of Ceftolozane-Tazobactam Dosing in Critically Ill Patients Undergoing Continuous Venovenous Hemodiafiltration. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, .	1.4	21

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109	Pharmacokinetics of Enteric-Coated Mycophenolate Sodium in Lupus Nephritis (POEMSLUN). Therapeutic Drug Monitoring, 2019, 41, 703-713.	1.0	7
110	Antimicrobial Resistance: We Must Pursue a Collaborative, Global Approach and Use a "One Health" Approach. Antibiotics, 2019, 8, 237.	1.5	2
111	Population pharmacokinetics and evaluation of the predictive performance of pharmacokinetic models in critically ill patients receiving continuous infusion meropenem: a comparison of eight pharmacokinetic models. Journal of Antimicrobial Chemotherapy, 2019, 74, 432-441.	1.3	43
112	Intrapulmonary pharmacokinetics of antibiotics used to treat nosocomial pneumonia caused by Gram-negative bacilli: A systematic review. International Journal of Antimicrobial Agents, 2019, 53, 234-245.	1.1	45
113	Infections by multidrug-resistant Gram-negative Bacteria: What's new in our arsenal and what's in the pipeline?. International Journal of Antimicrobial Agents, 2019, 53, 211-224.	1.1	68
114	Plasma and interstitial fluid population pharmacokinetics of vancomycin in critically ill patients with sepsis. International Journal of Antimicrobial Agents, 2019, 53, 137-142.	1.1	14
115	A protocol for a phase 3 multicentre randomised controlled trial of continuous versus intermittent β -lactam antibiotic infusion in critically ill patients with sepsis: BLING III. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2019, 21, 63-68.	0.0	10
116	Survey of critical care practice in Australian and New Zealand burn referral centres. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2019, 21, 303-304.	0.0	1
117	Characteristics, treatment and outcomes for all emergency department patients fulfilling criteria for septic shock: a prospective observational study. European Journal of Emergency Medicine, 2018, 25, 97-104.	0.5	12
118	Pharmacokinetics of piperacillin in critically ill patients with acute kidney injury receiving sustained low-efficiency dialysis. Journal of Antimicrobial Chemotherapy, 2018, 73, 1647-1650.	1.3	16
119	Optimization and Evaluation of Piperacillin-Tobramycin Combination Dosage Regimens against Pseudomonas aeruginosa for Patients with Altered Pharmacokinetics via the Hollow-Fiber Infection Model and Mechanism-Based Modeling. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	21
120	Utility of community-acquired pneumonia severity scores in guiding disposition from the emergency department: Intensive care or short-stay unit?. EMA - Emergency Medicine Australasia, 2018, 30, 538-546.	0.5	8
121	Pharmacokinetics of Intravenous Posaconazole in Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	17
122	Is augmented renal clearance the Holy Grail of antibiotic therapy failure in ventilator-acquired pneumonia?. Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 5-6.	0.6	1
123	Re: "Is a randomized trial of a short course of aminoglycoside added to β -lactam antibiotics for empirical treatment in critically ill patients with sepsis justified?" Pharmacokinetic/pharmacodynamic considerations. Clinical Microbiology and Infection, 2018, 24, 666-667.	2.8	1
124	Antimicrobial resistance and antibiotic stewardship programs in the ICU: insistence and persistence in the fight against resistance. A position statement from ESICM/ESCMID/WAAAR round table on multi-drug resistance. Intensive Care Medicine, 2018, 44, 189-196.	3.9	101
125	Differences in suppression of regrowth and resistance despite similar initial bacterial killing for meropenem and piperacillin/tazobactam against Pseudomonas aeruginosa and Escherichia coli. Diagnostic Microbiology and Infectious Disease, 2018, 91, 69-76.	0.8	4
126	Individualising Therapy to Minimize Bacterial Multidrug Resistance. Drugs, 2018, 78, 621-641.	4.9	48

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127	Clinical application of microsampling versus conventional sampling techniques in the quantitative bioanalysis of antibiotics: a systematic review. <i>Bioanalysis</i> , 2018, 10, 407-423.	0.6	25
128	Population pharmacokinetics of vancomycin in critically ill patients receiving prolonged intermittent renal replacement therapy. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 151-157.	1.1	25
129	Maximally effective dosing regimens of meropenem in patients with septic shock. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 191-198.	1.3	40
130	A UHPLC-MS/MS method for the simultaneous determination of piperacillin and tazobactam in plasma (total and unbound), urine and renal replacement therapy effluent. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 324-333.	1.4	23
131	The effects of major burn related pathophysiological changes on the pharmacokinetics and pharmacodynamics of drug use: An appraisal utilizing antibiotics. <i>Advanced Drug Delivery Reviews</i> , 2018, 123, 65-74.	6.6	46
132	Antibiotic Distribution into Cerebrospinal Fluid: Can Dosing Safely Account for Drug and Disease Factors in the Treatment of Ventriculostomy-Associated Infections?. <i>Clinical Pharmacokinetics</i> , 2018, 57, 439-454.	1.6	22
133	Prevalence of Augmented Renal Clearance and Performance of Glomerular Filtration Estimates in Indigenous Australian Patients Requiring Intensive Care Admission. <i>Anaesthesia and Intensive Care</i> , 2018, 46, 42-50.	0.2	12
134	A comparison between raw and predicted mortality in a paediatric intensive care unit in South Africa. <i>BMC Research Notes</i> , 2018, 11, 829.	0.6	7
135	The Statistical Curriculum Within Randomized Controlled Trials in Critical Illness*. <i>Critical Care Medicine</i> , 2018, 46, 1985-1990.	0.4	2
136	The authors reply. <i>Critical Care Medicine</i> , 2018, 46, e725-e726.	0.4	0
137	Strategies to Reduce Inappropriate Laboratory Blood Test Orders in Intensive Care Are Effective and Safe: A Before-And-After Quality Improvement Study. <i>Anaesthesia and Intensive Care</i> , 2018, 46, 313-320.	0.2	17
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142	A pharmacokinetic case study of intravenous posaconazole in a critically ill patient with hypoalbuminaemia receiving continuous venovenous haemodiafiltration. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 506-509.	1.1	7
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146	Optimised Dosing of Vancomycin in Critically Ill Indigenous Australian Patients with Severe Sepsis. <i>Anaesthesia and Intensive Care</i> , 2018, 46, 374-380.	0.2	9
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149	The intensive care medicine research agenda on multidrug-resistant bacteria, antibiotics, and stewardship. <i>Intensive Care Medicine</i> , 2017, 43, 1187-1197.	3.9	103
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152	Association between augmented renal clearance and clinical outcomes in patients receiving β -lactam antibiotic therapy by continuous or intermittent infusion: a nested cohort study of the BLING-II randomised, placebo-controlled, clinical trial. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 624-630.	1.1	80
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155	Therapeutic targets in necrotizing soft tissue infections. <i>Intensive Care Medicine</i> , 2017, 43, 1717-1719.	3.9	8
156	Factors influencing psychological, social and health outcomes after major burn injuries in adults: cohort study protocol. <i>BMJ Open</i> , 2017, 7, e017545.	0.8	15
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158	Population Pharmacokinetics of Tigecycline in Critically Ill Patients with Severe Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	42
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182	Is inhaled prophylactic heparin useful for prevention and Management of Pneumonia in ventilated ICU patients?. <i>Journal of Critical Care</i> , 2016, 34, 95-102.	1.0	19
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207	Severity Scores in Emergency Department Patients With Presumed Infection. <i>Critical Care Medicine</i> , 2016, 44, 539-547.	0.4	42
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237	Pharmacokinetics of fluconazole in critically ill patients with acute kidney injury receiving sustained low-efficiency diafiltration. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 192-195.	1.1	8
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252	A Multicenter Randomized Trial of Continuous versus Intermittent β -Lactam Infusion in Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1298-1305.	2.5	206

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258	The authors reply. <i>Critical Care Medicine</i> , 2015, 43, e154-e155.	0.4	1
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266	Assays for therapeutic drug monitoring of β -lactam antibiotics: A structured review. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 367-375.	1.1	95
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273	Low Flucloxacillin Concentrations in a Patient With Central Nervous System Infection. <i>Annals of Pharmacotherapy</i> , 2014, 48, 1380-1384.	0.9	20
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278	Determining the mechanisms underlying augmented renal drug clearance in the critically ill: use of exogenous marker compounds. <i>Critical Care</i> , 2014, 18, 657.	2.5	64
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