

Matthias Gijzen

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

222
citations

1162367

8
h-index

1125271

13
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23
all docs

23
docs citations

23
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacokinetics of 2 oral paracetamol formulations in hospitalized octogenarians. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 1020-1030.	1.1	5
2	Prospective assessment of breakthrough infections and neurotoxicity and their association with cefepime trough concentrations in patients with febrile neutropenia. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106472.	1.1	7
3	Meropenem Target Attainment and Population Pharmacokinetics in Critically Ill Septic Patients with Preserved or Increased Renal Function. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 53-62.	1.1	12
4	The TARGET trial as a plea for model-informed precision dosing of piperacillin/tazobactam in patients with sepsis. <i>Intensive Care Medicine</i> , 2022, 48, 768-769.	3.9	2
5	Editorial for the Special Issue: "Therapeutic Drug Monitoring of Antimicrobials". <i>Antibiotics</i> , 2022, 11, 815.	1.5	0
6	Ceftriaxone dosing based on the predicted probability of augmented renal clearance in critically ill patients with pneumonia. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 2479-2488.	1.3	6
7	Systematic Comparison of Hospital-Wide Standard and Model-Based Therapeutic Drug Monitoring of Vancomycin in Adults. <i>Pharmaceutics</i> , 2022, 14, 1459.	2.0	1
8	Meropenem Stability in Human Plasma at ~20 °C: Detailed Assessment of Degradation. <i>Antibiotics</i> , 2021, 10, 449.	1.5	8
9	Pharmacokinetic/Pharmacodynamic Target Attainment Based on Measured versus Predicted Unbound Ceftriaxone Concentrations in Critically Ill Patients with Pneumonia: An Observational Cohort Study. <i>Antibiotics</i> , 2021, 10, 557.	1.5	9
10	Letter to the Editor regarding: Ceftriaxone exposure in patients undergoing extracorporeal membrane oxygenation. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106326.	1.1	4
11	Meropenem Pharmacokinetics and Target Attainment in Critically Ill Patients Are Not Affected by Extracorporeal Membrane Oxygenation: A Matched Cohort Analysis. <i>Microorganisms</i> , 2021, 9, 1310.	1.6	14
12	Concomitant Treatment with Voriconazole and Flucloxacillin: A Combination to Avoid. <i>Antibiotics</i> , 2021, 10, 1112.	1.5	5
13	Pharmacokinetics of Antibiotics in Pediatric Intensive Care: Fostering Variability to Attain Precision Medicine. <i>Antibiotics</i> , 2021, 10, 1182.	1.5	12
14	Pharmacokinetics and target attainment of intravenous posaconazole in critically ill patients during extracorporeal membrane oxygenation. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1234-1241.	1.3	14
15	Pharmacokinetic Variability and Target Attainment of Fluconazole in Critically Ill Patients. <i>Microorganisms</i> , 2021, 9, 2068.	1.6	8
16	Cefepime therapeutic drug monitoring: Evaluation of agreement between peripheral and central venous blood sampling. <i>Clinica Chimica Acta</i> , 2020, 510, 450-454.	0.5	1
17	Software Tools for Model-Informed Precision Dosing: How Well Do They Satisfy the Needs?. <i>Frontiers in Pharmacology</i> , 2020, 11, 620.	1.6	62
18	Can augmented renal clearance be detected using estimators of glomerular filtration rate?. <i>Critical Care</i> , 2020, 24, 359.	2.5	17

#	ARTICLE	IF	CITATIONS
19	Quantitative determination of colistin A/B and colistin methanesulfonate in biological samples using hydrophilic interaction chromatography tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2020, 12, 1183-1195.	1.6	13
20	Development and External Validation of an Online Clinical Prediction Model for Augmented Renal Clearance in Adult Mixed Critically Ill Patients: The Augmented Renal Clearance Predictor. <i>Critical Care Medicine</i> , 2020, 48, e1260-e1268.	0.4	14
21	Reliability of serum creatinine-based formulae estimating renal function in non-critically ill surgery patients: Focus on augmented renal clearance. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 695-706.	0.7	8