

Erik M Van Maarseveen

List of Publications by Year in descending order

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papers

652
citations

686830

13
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610482

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41
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1217
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug-Drug Interactions Between Antiretroviral and Immunosuppressive Agents in HIV-Infected Patients After Solid Organ Transplantation: A Review. <i>AIDS Patient Care and STDs</i> , 2012, 26, 568-581.	1.1	69
2	Impact of Medication Adherence on the Effect of Renal Denervation. <i>Hypertension</i> , 2017, 69, 678-684.	1.3	67
3	Medication adherence in patients with apparent resistant hypertension: findings from the SYMPATHY trial. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 18-24.	1.1	48
4	Prolonged inhibition of inflammation in osteoarthritis by triamcinolone acetonide released from a polyester amide microsphere platform. <i>Journal of Controlled Release</i> , 2017, 253, 64-72.	4.8	42
5	Immunogenicity of biologic agents in juvenile idiopathic arthritis: a systematic review and meta-analysis. <i>Rheumatology</i> , 2019, 58, 1839-1849.	0.9	37
6	Quantification of active infliximab in human serum with liquid chromatography-tandem mass spectrometry using a tumor necrosis factor alpha -based pre-analytical sample purification and a stable isotopic labeled infliximab bio-similar as internal standard: A target-based, sensitive and cost-effective method. <i>Journal of Chromatography A</i> , 2016, 1454, 42-48.	1.8	35
7	Pretransplantation Pharmacokinetic Curves of Tacrolimus in HIV-Infected Patients on Ritonavir-Containing cART. <i>Transplantation</i> , 2013, 95, 397-402.	0.5	31
8	Simultaneous quantification of busulfan, clofarabine and F-ARA-A using isotope labelled standards and standard addition in plasma by LC-MS/MS for exposure monitoring in hematopoietic cell transplantation conditioning. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1055-1056, 81-85.	1.2	31
9	Harmonization of Busulfan Plasma Exposure Unit (BPEU): A Community-Initiated Consensus Statement. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 1890-1897.	2.0	19
10	A semi-mechanistic model based on glutathione depletion to describe intra-individual reduction in busulfan clearance. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 1499-1509.	1.1	18
11	Development and Validation of Hematocrit Level Measurement in Dried Blood Spots Using Near-Infrared Spectroscopy. <i>Therapeutic Drug Monitoring</i> , 2021, 43, 351-357.	1.0	18
12	Switching From Intermittent to Continuous Infusion of Vancomycin in Critically Ill Patients. <i>Therapeutic Drug Monitoring</i> , 2016, 38, 398-401.	1.0	16
13	Six-step workflow for the quantification of therapeutic monoclonal antibodies in biological matrices with liquid chromatography mass spectrometry - A tutorial. <i>Analytica Chimica Acta</i> , 2019, 1080, 22-34.	2.6	16
14	Local controlled release of corticosteroids extends surgically induced joint instability by inhibiting tissue healing. <i>British Journal of Pharmacology</i> , 2019, 176, 4050-4064.	2.7	15
15	Simultaneous Quantification of Free Adalimumab and Infliximab in Human Plasma Using a Target-Based Sample Purification and Liquid Chromatography-Tandem Mass Spectrometry. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 640-647.	1.0	15
16	High Variability of Whole-Blood Tacrolimus Pharmacokinetics Early After Thoracic Organ Transplantation. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020, 45, 123-134.	0.6	15
17	Pharmacokinetics of Favipiravir during Continuous Venovenous Haemofiltration in a Critically ill Patient with Influenza. <i>Antiviral Therapy</i> , 2018, 23, 457-461.	0.6	14
18	Clinical Pharmacokinetics and Impact of Hematocrit on Monitoring and Dosing of Tacrolimus Early After Heart and Lung Transplantation. <i>Clinical Pharmacokinetics</i> , 2020, 59, 403-408.	1.6	14

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19	Once-daily dosed gentamicin is more nephrotoxic than once-daily dosed tobramycin in clinically infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2581-2583.	1.3	11
20	Quantification of total dinutuximab concentrations in neuroblastoma patients with liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 5849-5858.	1.9	11
21	Manual punch versus automated flow-through sample desorption for dried blood spot LC-MS/MS analysis of voriconazole. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1089, 16-23.	1.2	10
22	Nonlinear protein binding of phenytoin in clinical practice: Development and validation of a mechanistic prediction model. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2360-2368.	1.1	9
23	Unbound Fraction of Clozapine Significantly Decreases with Elevated Plasma Concentrations of the Inflammatory Acute-Phase Protein Alpha-1-Acid Glycoprotein. <i>Clinical Pharmacokinetics</i> , 2019, 58, 1069-1075.	1.6	9
24	Pharmacokinetics and safety of tobramycin nebulization with the Neb and PARIâ€œC Plus in children with cystic fibrosis: A randomized, crossover study. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1984-1993.	1.1	8
25	Extended-Interval Dosing of Gentamicin Aiming for a Drug-Free Period in Neonates. <i>Therapeutic Drug Monitoring</i> , 2016, 38, 402-406.	1.0	7
26	Exposure Variability and Target Attainment of Vancomycin: A Systematic Review Comparing Intermittent and Continuous Infusion. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 381-391.	1.0	7
27	Quality Control of Busulfan Plasma Quantitation, Modeling, and Dosing: An Interlaboratory Proficiency Testing Program. <i>Therapeutic Drug Monitoring</i> , 2021, 43, 657-663.	1.0	7
28	The Quantitative Effect of Serum Albumin, Serum Urea, and Valproic Acid on Unbound Phenytoin Concentrations in Children. <i>Journal of Child Neurology</i> , 2014, 29, 803-810.	0.7	6
29	Quantification of neutralizing anti-drug antibodies and their neutralizing capacity using competitive displacement and tandem mass spectrometry: Infliximab as proof of principle. <i>Journal of Translational Autoimmunity</i> , 2019, 1, 100004.	2.0	6
30	Prediction of Acute Graft versus Host Disease and Relapse by Endogenous Metabolomic Compounds in Patients Receiving Personalized Busulfan-Based Conditioning. <i>Journal of Proteome Research</i> , 2021, 20, 684-694.	1.8	6
31	Chronopharmacokinetics of once daily dosed aminoglycosides in hospitalized infectious patients. <i>International Journal of Clinical Pharmacy</i> , 2015, 37, 342-347.	1.0	5
32	Design and prospective validation of a dosing instrument for continuous infusion of vancomycin: a within-population approach. <i>European Journal of Clinical Pharmacology</i> , 2014, 70, 1353-1359.	0.8	4
33	Continuous intravenous infusion of enfuvirtide in a patient with a multidrug-resistant HIV strain. <i>International Journal of Clinical Pharmacy</i> , 2016, 38, 749-751.	1.0	4
34	Redispensing of unused HIV post-exposure prophylaxis for medical students. <i>Travel Medicine and Infectious Disease</i> , 2019, 29, 82-83.	1.5	4
35	Influence of allopurinol on thiopurine associated toxicity: A retrospective populationâ€œbased cohort study. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 2333-2340.	1.1	4
36	Managing drugâ€œdrug interactions in an HIV-infected patient receiving antiretrovirals, anti-HCV therapy and carbamazepine: A â€œtour de forceâ€œ™ for clinical pharmacologists. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 86-88.	1.1	3

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37	Quantification of coagulation factor VIII in human plasma with liquid chromatography tandem mass spectrometry using a selective sample purification with camelid nanobodies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112781.	1.4	3
38	Quantification of T Cell Binding Polyclonal Rabbit Anti-thymocyte Globulin in Human Plasma with Liquid Chromatography Tandem-Mass Spectrometry. <i>AAPS Journal</i> , 2020, 22, 43.	2.2	3
39	Optimization of a clofarabine-based drug combination regimen for the preclinical evaluation of pediatric acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28133.	0.8	2
40	Comparison between coagulation factor VIII quantified with one-stage activity assay and with mass spectrometry in haemophilia A patients: Proof of principle. <i>International Journal of Laboratory Hematology</i> , 2020, 42, 819-826.	0.7	2
41	Does Circadian Rhythm Affect the Pharmacokinetics of Once-Daily Tobramycin in Adults With Cystic Fibrosis?. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 595-599.	1.0	1