

# Erik M Van Maarseveen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41  
papers

434  
citations

11  
h-index

19  
g-index

41  
ext. papers

549  
ext. citations

4.3  
avg, IF

3.77  
L-index

#	Paper	IF	Citations
41	Development and Validation of Hematocrit Level Measurement in Dried Blood Spots Using Near-Infrared Spectroscopy. <i>Therapeutic Drug Monitoring</i> , <b>2021</b> , 43, 351-357	3.2	3
40	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> , <b>2021</b> , 20, 684-694	5.6	1
39	Influence of allopurinol on thiopurine associated toxicity: A retrospective population-based cohort study. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 2333-2340	3.8	2
38	Quality Control of Busulfan Plasma Quantitation, Modeling, and Dosing: An Interlaboratory Proficiency Testing Program. <i>Therapeutic Drug Monitoring</i> , <b>2021</b> , 43, 657-663	3.2	0
37	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> , <b>2020</b> , 42, 819-826	2.5	1
36	Exposure Variability and Target Attainment of Vancomycin: A Systematic Review Comparing Intermittent and Continuous Infusion. <i>Therapeutic Drug Monitoring</i> , <b>2020</b> , 42, 381-391	3.2	1
35	A semi-mechanistic model based on glutathione depletion to describe intra-individual reduction in busulfan clearance. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 1499-1509	3.8	7
34	Quantification of T Cell Binding Polyclonal Rabbit Anti-thymocyte Globulin in Human Plasma with Liquid Chromatography Tandem-Mass Spectrometry. <i>AAPS Journal</i> , <b>2020</b> , 22, 43	3.7	0
33	Optimization of a clofarabine-based drug combination regimen for the preclinical evaluation of pediatric acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , <b>2020</b> , 67, e28133	3	2
32	Clinical Pharmacokinetics and Impact of Hematocrit on Monitoring and Dosing of Tacrolimus Early After Heart and Lung Transplantation. <i>Clinical Pharmacokinetics</i> , <b>2020</b> , 59, 403-408	6.2	8
31	High Variability of Whole-Blood Tacrolimus Pharmacokinetics Early After Thoracic Organ Transplantation. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>2020</b> , 45, 123-134	2.7	7
30	Does Circadian Rhythm Affect the Pharmacokinetics of Once-Daily Tobramycin in Adults With Cystic Fibrosis?. <i>Therapeutic Drug Monitoring</i> , <b>2020</b> , 42, 595-599	3.2	1
29	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> , <b>2019</b> , 1080, 22-34	6.6	9
28	Unbound Fraction of Clozapine Significantly Decreases with Elevated Plasma Concentrations of the Inflammatory Acute-Phase Protein Alpha-1-Acid Glycoprotein. <i>Clinical Pharmacokinetics</i> , <b>2019</b> , 58, 1069-1075	6.2	4
27	Pharmacokinetics and safety of tobramycin nebulization with the I-neb and PARI-LC Plus in children with cystic fibrosis: A randomized, crossover study. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 1984-1993	3.8	2
26	Immunogenicity of biologic agents in juvenile idiopathic arthritis: a systematic review and meta-analysis. <i>Rheumatology</i> , <b>2019</b> , 58, 1839-1849	3.9	23
25	Local controlled release of corticosteroids extends surgically induced joint instability by inhibiting tissue healing. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 4050-4064	8.6	11

24	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> , <b>2019</b> , 175, 112781	3.5	2
23	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> , <b>2019</b> , 1, 100004	4.1	2
22	Nonlinear protein binding of phenytoin in clinical practice: Development and validation of a mechanistic prediction model. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 2360-2368	3.8	5
21	Harmonization of Busulfan Plasma Exposure Unit (BPEU): A Community-Initiated Consensus Statement. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, 1890-1897	4.7	15
20	Redispensing of unused HIV post-exposure prophylaxis for medical students. <i>Travel Medicine and Infectious Disease</i> , <b>2019</b> , 29, 82-83	8.4	2
19	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> , <b>2019</b> , 41, 640-647	3.2	11
18	Quantification of total dinutuximab concentrations in neuroblastoma patients with liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 5849-5858 <sup>4</sup>	4.4	9
17	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> , <b>2018</b> , 1089, 16-23	3.2	5
16	Pharmacokinetics of favipiravir during continuous venovenous haemofiltration in a critically ill patient with influenza. <i>Antiviral Therapy</i> , <b>2018</b> , 23, 457-461	1.6	13
15	Medication adherence in patients with apparent resistant hypertension: findings from the SYMPATHY trial. <i>British Journal of Clinical Pharmacology</i> , <b>2018</b> , 84, 18-24	3.8	32
14	Impact of Medication Adherence on the Effect of Renal Denervation: The SYMPATHY Trial. <i>Hypertension</i> , <b>2017</b> , 69, 678-684	8.5	48
13	Prolonged inhibition of inflammation in osteoarthritis by triamcinolone acetone released from a polyester amide microsphere platform. <i>Journal of Controlled Release</i> , <b>2017</b> , 253, 64-72	11.7	33
12	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> , <b>2017</b> , 1055-1056, 81-85	3.2	19
11	Switching From Intermittent to Continuous Infusion of Vancomycin in Critically Ill Patients: Toward a More Robust Exposure. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38, 398-401	3.2	11
10	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> , <b>2016</b> , 1454, 42-8	4.5	29
9	Extended-Interval Dosing of Gentamicin Aiming for a Drug-Free Period in Neonates: A Prospective Cohort Study. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38, 402-6	3.2	6
8	Continuous intravenous infusion of enfuvirtide in a patient with a multidrug-resistant HIV strain. <i>International Journal of Clinical Pharmacy</i> , <b>2016</b> , 38, 749-51	2.3	4
7	Chronopharmacokinetics of once daily dosed aminoglycosides in hospitalized infectious patients. <i>International Journal of Clinical Pharmacy</i> , <b>2015</b> , 37, 342-7	2.3	3

6	Managing drug-drug interactions in an HIV-infected patient receiving antiretrovirals, anti-HCV therapy and carbamazepine: a tour de force for clinical pharmacologists. <i>International Journal of Antimicrobial Agents</i> , <b>2014</b> , 44, 86-8	14.3	2
5	Design and prospective validation of a dosing instrument for continuous infusion of vancomycin: a within-population approach. <i>European Journal of Clinical Pharmacology</i> , <b>2014</b> , 70, 1353-9	2.8	4
4	Once-daily dosed gentamicin is more nephrotoxic than once-daily dosed tobramycin in clinically infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2581-3	5.1	10
3	The quantitative effect of serum albumin, serum urea, and valproic acid on unbound phenytoin concentrations in children. <i>Journal of Child Neurology</i> , <b>2014</b> , 29, 803-10	2.5	6
2	Pretransplantation pharmacokinetic curves of tacrolimus in HIV-infected patients on ritonavir-containing cART: a pilot study. <i>Transplantation</i> , <b>2013</b> , 95, 397-402	1.8	24
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> , <b>2012</b> , 26, 568-81	5.8	57