

# Jasper Stevens

## 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.

145 papers	1,549 citations	18 h-index	34 g-index
152 ext. papers	2,297 ext. citations	5.4 avg, IF	4.9 L-index

#	Paper	IF	Citations
145	Improving the aseptic transfer procedures in hospital pharmacies part C: evaluation and redesign of the transfer process.. <i>European Journal of Hospital Pharmacy</i> , <b>2022</b> , 29, 12-17	1.6	2
144	Current Use and Complementary Value of Combining Imaging Modalities to Understand the Renoprotective Effects of Sodium-Glucose Cotransporter-2 Inhibitors at a Tissue Level.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 837993	5.6	0
143	Managing intoxications with nicotine-containing e-liquids.. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2022</b> , 1-7	5.5	
142	Whole-body insulin clearance in people with type 2 diabetes and normal kidney function: Relationship with glomerular filtration rate, renal plasma flow, and insulin sensitivity.. <i>Journal of Diabetes and Its Complications</i> , <b>2022</b> , 36, 108166	3.2	
141	Population pharmacokinetic model and limited sampling strategy for clozapine using plasma and dried blood spot samples.. <i>Therapeutic Advances in Psychopharmacology</i> , <b>2022</b> , 12, 20451253211065857	4.9	
140	Pharmacokinetic Modeling of Hydrocortisone by Including Protein Binding to Corticosteroid-Binding Globulin. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1161	6.4	0
139	Untargeted SWATH-mass spectrometry-based metabolomics for studying chronic and intermittent exposure to xenobiotics in cohort studies. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 165, 113188	4.7	0
138	High selenium levels associate with reduced risk of mortality and new-onset heart failure: data from PREVEND.. <i>European Journal of Heart Failure</i> , <b>2021</b> ,	12.3	1
137	GMP Compliant Synthesis of [F]Canagliflozin, a Novel PET Tracer for the Sodium-Glucose Cotransporter 2. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 16641-16649	8.3	1
136	Influence of eight ABCB1 polymorphisms on antidepressant response in a prospective cohort of treatment-free Russian patients with moderate or severe depression: An explorative psychopharmacological study with naturalistic design. <i>Human Psychopharmacology</i> , <b>2021</b> , e2826	2.3	1
135	Therapeutic drug monitoring of ganciclovir: where are we?. <i>Therapeutic Drug Monitoring</i> , <b>2021</b> , 44,	3.2	2
134	Multi-infusion with integrated multiple pressure sensing allows earlier detection of line occlusions. <i>BMC Medical Informatics and Decision Making</i> , <b>2021</b> , 21, 295	3.6	1
133	Clinical Value of Emerging Bioanalytical Methods for Drug Measurements: A Scoping Review of Their Applicability for Medication Adherence and Therapeutic Drug Monitoring. <i>Drugs</i> , <b>2021</b> , 81, 1983-2002	12.1	1
132	The power of modelling pulsatile profiles. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , <b>2021</b> , 48, 439-444	2.7	
131	Levofloxacin pharmacokinetics in saliva as measured by a mobile microvolume UV spectrophotometer among people treated for rifampicin-resistant TB in Tanzania. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 1547-1552	5.1	4
130	A Review of the Dose Justification of Phase 3 Trials to Regulatory Authorities for Drugs Intended for the Treatment of Type 2 Diabetes in Europe. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 626766	5.6	
129	Pharmacodynamic Interactions Between Ketamine and Psychiatric Medications Used in the Treatment of Depression: A Systematic Review. <i>International Journal of Neuropsychopharmacology</i> , <b>2021</b> , 24, 808-831	5.8	3

128	Ganciclovir therapeutic drug monitoring in transplant recipients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 2356-2363	5.1	6
127	Metabolomics data complemented drug use information in epidemiological databases: pilot study of potential kidney donors. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 135, 10-16	5.7	4
126	Metformin Preconditioning and Postconditioning to Reduce Ischemia Reperfusion Injury in an Isolated Ex Vivo Rat and Porcine Kidney Normothermic Machine Perfusion Model. <i>Clinical and Translational Science</i> , <b>2021</b> , 14, 222-230	4.9	7
125	The pharmacokinetics of antibiotics in cystic fibrosis. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2021</b> , 17, 53-68	5.5	6
124	A fast and simple method for the simultaneous analysis of midazolam, 1-hydroxymidazolam, 4-hydroxymidazolam and 1-hydroxymidazolam glucuronide in human serum, plasma and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2021</b> , 1162, 122476	3.2	1
123	Individual Atrasentan Exposure is Associated With Long-term Kidney and Heart Failure Outcomes in Patients With Type 2 Diabetes and Chronic Kidney Disease. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 109, 1631-1638	6.1	0
122	Prospective clinical validation of the Eleveld propofol pharmacokinetic-pharmacodynamic model in general anaesthesia. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 126, 386-394	5.4	8
121	Inter-individual variability in atrasentan exposure partly explains variability in kidney protection and fluid retention responses: A post hoc analysis of the SONAR trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 561-568	6.7	6
120	A mobile microvolume UV/visible light spectrophotometer for the measurement of levofloxacin in saliva. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 423-429	5.1	5
119	Plasma cadmium is associated with increased risk of long-term kidney graft failure. <i>Kidney International</i> , <b>2021</b> , 99, 1213-1224	9.9	8
118	Evaluation of the Pharmacokinetics and Exposure-Response Relationship of Dapagliflozin in Patients without Diabetes and with Chronic Kidney Disease. <i>Clinical Pharmacokinetics</i> , <b>2021</b> , 60, 517-525	6.2	0
117	Saliva-based linezolid monitoring on a mobile UV spectrophotometer. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 1786-1792	5.1	1
116	Therapeutic drug monitoring of antimicrobial drugs in neonates. An opinion paper. <i>Therapeutic Drug Monitoring</i> , <b>2021</b> ,	3.2	1
115	Chronic Dialysis Patients Are Depleted of Creatine: Review and Rationale for Intradialytic Creatine Supplementation. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
114	Type of proton-pump inhibitor and risk of iron deficiency in kidney transplant recipients - results from the TransplantLines Biobank and Cohort Study. <i>Transplant International</i> , <b>2021</b> , 34, 2305-2316	3	0
113	Use of Salivary Iodine Concentrations to Estimate the Iodine Status of Adults in Clinical Practice. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 3671-3677	4.1	3
112	A New Paradigm to Indicate Antidepressant Treatments.. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
111	Quantitative assessment of required separator fluid volume in multi-infusion settings. <i>Journal of Vascular Access</i> , <b>2020</b> , 21, 945-952	1.8	1

110	Dose optimisation of first-line tuberculosis drugs using therapeutic drug monitoring in saliva: feasible for rifampicin, not for isoniazid. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	3
109	Renal Trapping in Accidental Metformin Intoxication. <i>Kidney International Reports</i> , <b>2020</b> , 5, 1525-1528	4.1	1
108	Prospective evaluation of improving fluoroquinolone exposure using centralised therapeutic drug monitoring (TDM) in patients with tuberculosis (PERFECT): a study protocol of a prospective multicentre cohort study. <i>BMJ Open</i> , <b>2020</b> , 10, e035350	3	0
107	Phase I study of metformin in combination with carboplatin/paclitaxel chemotherapy in patients with advanced epithelial ovarian cancer. <i>Investigational New Drugs</i> , <b>2020</b> , 38, 1454-1462	4.3	4
106	Association between 8 P-glycoprotein (MDR1/ABCB1) gene polymorphisms and antipsychotic drug-induced hyperprolactinaemia. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 1827-1835	3.8	6
105	Urinary Ethyl Glucuronide as Measure of Alcohol Consumption and Risk of Cardiovascular Disease: A Population-Based Cohort Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014324	6	5
104	Simple, fast and robust LC-MS/MS method for the simultaneous quantification of canagliflozin, dapagliflozin and empagliflozin in human plasma and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1152, 122257	3.2	7
103	Circulating Arsenic is Associated with Long-Term Risk of Graft Failure in Kidney Transplant Recipients: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
102	Model informed quantification of the feed-forward stimulation of growth hormone by growth hormone-releasing hormone. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 1575-1584	3.8	2
101	Endogenous urinary glucocorticoid metabolites and mortality in prednisolone-treated renal transplant recipients. <i>Clinical Transplantation</i> , <b>2020</b> , 34, e13824	3.8	4
100	Pharmacokinetic Modeling, Simulation, and Development of a Limited Sampling Strategy of Cycloserine in Patients with Multidrug-/Extensively Drug-Resistant Tuberculosis. <i>Clinical Pharmacokinetics</i> , <b>2020</b> , 59, 899-910	6.2	7
99	Therapeutic drug monitoring using saliva as matrix: an opportunity for linezolid, but challenge for moxifloxacin. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	7
98	Continuous versus intermittent infusion of cefotaxime in critically ill patients: a randomized controlled trial comparing plasma concentrations. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 441-448	5.1	2
97	Eradication of in cystic fibrosis patients with inhalation of dry powder tobramycin. <i>Therapeutic Advances in Respiratory Disease</i> , <b>2020</b> , 14, 1753466620905279	4.9	4
96	Prognostic impact of elevated lactate levels on mortality in critically ill patients with and without preadmission metformin treatment: a Danish registry-based cohort study. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 36	8.9	6
95	Volumetric absorptive microsampling and dried blood spot microsampling vs. conventional venous sampling for tacrolimus trough concentration monitoring. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 1687-1695	5.9	11
94	SGLT2 inhibition versus sulfonylurea treatment effects on electrolyte and acid-base balance: secondary analysis of a clinical trial reaching glycemic equipoise: Tubular effects of SGLT2 inhibition in Type 2 diabetes. <i>Clinical Science</i> , <b>2020</b> , 134, 3107-3118	6.5	4
93	GMP manufacturing of Vvax001, a therapeutic anti-HPV vaccine based on recombinant viral particles. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 143, 105096	5.1	6

92	Exposure and response analysis of aleglitazar on cardiovascular risk markers and safety outcomes: An analysis of the AleCardio trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2020</b> , 22, 30-38	6.7	3
91	Therapeutic Drug Monitoring of Antiepileptic Drugs in Women with Epilepsy Before, During, and After Pregnancy. <i>Clinical Pharmacokinetics</i> , <b>2020</b> , 59, 427-445	6.2	14
90	Selenium and outcome in heart failure. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1415-1423	12.3	38
89	Vitamin B6, Inflammation, and Cardiovascular Outcome in a Population-Based Cohort: The Prevention of Renal and Vascular End-Stage Disease (PREVEND) Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	3
88	Comparison of two methods for the assessment of intra-erythrocyte magnesium and its determinants: Results from the LifeLines cohort study. <i>Clinica Chimica Acta</i> , <b>2020</b> , 510, 772-780	6.2	1
87	Microbiological monitoring during aseptic handling: Methods, limits and interpretation of results. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 155, 105540	5.1	1
86	Flucloxacillin decreases tacrolimus blood trough levels: a single-center retrospective cohort study. <i>European Journal of Clinical Pharmacology</i> , <b>2020</b> , 76, 1667-1673	2.8	3
85	Pharmacokinetics of fosfomycin in patients with prophylactic treatment for recurrent Escherichia coli urinary tract infection. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 3278-3285	5.1	3
84	Effects of dapagliflozin and gliclazide on the cardiorenal axis in people with type 2 diabetes. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 1811-1819	1.9	7
83	UHPLC-MS/MS method for iohexol determination in human EDTA and lithium-heparin plasma, human urine and in goat and pig EDTA plasma. <i>Bioanalysis</i> , <b>2020</b> , 12, 981-990	2.1	0
82	Towards more efficient use of intravenous lumens in multi-infusion settings: development and evaluation of a multiplex infusion scheduling algorithm. <i>BMC Medical Informatics and Decision Making</i> , <b>2020</b> , 20, 206	3.6	1
81	Increasing metformin concentrations and its excretion in both rat and porcine ex vivo normothermic kidney perfusion model. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	4
80	Metformin Preconditioning Improves Hepatobiliary Function and Reduces Injury in a Rat Model of Normothermic Machine Perfusion and Orthotopic Transplantation. <i>Transplantation</i> , <b>2020</b> , 104, e271-e280	1.8	5
79	Effects of DPP-4 Inhibitor Linagliptin Versus Sulfonylurea Glimepiride as Add-on to Metformin on Renal Physiology in Overweight Patients With Type 2 Diabetes (RENALIS): A Randomized, Double-Blind Trial. <i>Diabetes Care</i> , <b>2020</b> , 43, 2889-2893	14.6	6
78	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
77	The renal hemodynamic effects of the SGLT2 inhibitor dapagliflozin are caused by post-glomerular vasodilatation rather than pre-glomerular vasoconstriction in metformin-treated patients with type 2 diabetes in the randomized, double-blind RED trial. <i>Kidney International</i> , <b>2020</b> , 97, 202-212	9.9	117
76	Exposure-response relationships of dapagliflozin on cardiorenal risk markers and adverse events: A pooled analysis of 13 phase II/III trials. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 2192-2203	3.8	3
75	User Acceptability and Technical Robustness Evaluation of a Novel Smart Pill Bottle Prototype Designed to Support Medication Adherence. <i>Patient Preference and Adherence</i> , <b>2020</b> , 14, 625-634	2.4	7

74	Chronic Use of Proton-Pump Inhibitors and Iron Status in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	11
73	Towards the Oral Treatment of Ileo-Colonic Inflammatory Bowel Disease with Infliximab Tablets: Development and Validation of the Production Process. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	9
72	Commutability of proficiency testing material containing amitriptyline and nortriptyline: A study within the framework of the Dutch Calibration 2.000 project. <i>Clinica Chimica Acta</i> , <b>2019</b> , 498, 6-10	6.2	
71	Smart Medication Adherence Monitoring in Clinical Drug Trials: A Prerequisite for Personalised Medicine?. <i>EClinicalMedicine</i> , <b>2019</b> , 15, 3-4	11.3	11
70	Impact of Moderate Sodium Restriction and Hydrochlorothiazide on Iodine Excretion in Diabetic Kidney Disease: Data from a Randomized Cross-Over Trial. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	4
69	Posaconazole therapeutic drug monitoring in clinical practice and longitudinal analysis of the effect of routine laboratory measurements on posaconazole concentrations. <i>Mycoses</i> , <b>2019</b> , 62, 698-705	5.2	14
68	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
67	Limited Sampling Strategies Using Linear Regression and the Bayesian Approach for Therapeutic Drug Monitoring of Moxifloxacin in Tuberculosis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	12
66	Vancomycin pharmacokinetic model development in patients on intermittent online hemodiafiltration. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216801	3.7	2
65	A volumetric absorptive microsampling LC-MS/MS method for five immunosuppressants and their hematocrit effects. <i>Bioanalysis</i> , <b>2019</b> , 11, 495-508	2.1	18
64	Association between individual cholesterol and proteinuria response and exposure to atorvastatin or rosuvastatin. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 2635-2642	6.7	1
63	Performance of a web-based application measuring spot quality in dried blood spot sampling. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, 1846-1853	5.9	4
62	Urinary Ethyl Glucuronide Can Be Used as a Biomarker of Habitual Alcohol Consumption in the General Population. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 2199-2205	4.1	10
61	Agreement between measurement of 25-hydroxyvitamin D in dried blood spot samples and serum in a Chinese population in the Netherlands. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 195, 105472	5.1	4
60	Evaluation of Saliva as a Potential Alternative Sampling Matrix for Therapeutic Drug Monitoring of Levofloxacin in Patients with Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	13
59	Clinical application of a dried blood spot assay for sirolimus and everolimus in transplant patients. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, 1854-1862	5.9	6
58	Proton-Pump Inhibitors and Hypomagnesaemia in Kidney Transplant Recipients. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	5
57	Oral esketamine for treatment-resistant depression: rationale and design of a randomized controlled trial. <i>BMC Psychiatry</i> , <b>2019</b> , 19, 375	4.2	7



56	Remember Atropine for "Killer B's". <i>Journal of Emergency Medicine</i> , <b>2019</b> , 57, 731	1.5	0
55	The Pharmacodynamic Effects of a Dopamine-Somatostatin Chimera Agonist on the Cardiovascular System. <i>Journal of Cardiovascular Pharmacology</i> , <b>2019</b> , 74, 128-136	3.1	2
54	Darunavir Population Pharmacokinetic Model Based on HIV Outpatient Data. <i>Therapeutic Drug Monitoring</i> , <b>2019</b> , 41, 59-65	3.2	4
53	Quality Assessment of Dried Blood Spots from Patients With Tuberculosis from 4 Countries. <i>Therapeutic Drug Monitoring</i> , <b>2019</b> , 41, 714-718	3.2	7
52	Official International Association for Therapeutic Drug Monitoring and Clinical Toxicology Guideline: Development and Validation of Dried Blood Spot-Based Methods for Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , <b>2019</b> , 41, 409-430	3.2	91
51	Prevention of drug-related complications in cystic fibrosis. <i>Current Opinion in Pulmonary Medicine</i> , <b>2019</b> , 25, 666-673	3	0
50	1538. Who Will Benefit From Therapeutic Drug Monitoring of Ganciclovir?. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S560-S561	1	78
49	A Systematic Review on the Effect of HIV Infection on the Pharmacokinetics of First-Line Tuberculosis Drugs. <i>Clinical Pharmacokinetics</i> , <b>2019</b> , 58, 747-766	6.2	29
48	Active smoking and macrocytosis in the general population: Two population-based cohort studies. <i>American Journal of Hematology</i> , <b>2019</b> , 94, E45-E48	7.1	3
47	Vancomycin Pharmacokinetics Throughout Life: Results from a Pooled Population Analysis and Evaluation of Current Dosing Recommendations. <i>Clinical Pharmacokinetics</i> , <b>2019</b> , 58, 767-780	6.2	33
46	Levofloxacin pharmacokinetics, pharmacodynamics and outcome in multidrug-resistant tuberculosis patients. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	8
45	Posaconazole trough concentrations are not influenced by inflammation: A prospective study. <i>International Journal of Antimicrobial Agents</i> , <b>2019</b> , 53, 325-329	14.3	7
44	Mass spectrometry for therapeutic drug monitoring of anti-tuberculosis drugs.. <i>Clinical Mass Spectrometry</i> , <b>2019</b> , 14 Pt A, 34-45	1.9	7
43	Determining the optimal dose of atrasentan by evaluating the exposure-response relationships of albuminuria and bodyweight. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 2019-2022	6.7	9
42	Lack of penetration of amikacin into saliva of tuberculosis patients. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	6
41	Pharmacomicrobiomics: a novel route towards personalized medicine?. <i>Protein and Cell</i> , <b>2018</b> , 9, 432-445	7.2	70
40	How are growth hormone and insulin-like growth factor-1 reported as markers for drug effectiveness in clinical acromegaly research? A comprehensive methodologic review. <i>Pituitary</i> , <b>2018</b> , 21, 310-322	4.3	14
39	Active Smoking and Hematocrit and Fasting Circulating Erythropoietin Concentrations in the General Population. <i>Mayo Clinic Proceedings</i> , <b>2018</b> , 93, 337-343	6.4	7

38	Risk factors contributing to a low darunavir plasma concentration. <i>British Journal of Clinical Pharmacology</i> , <b>2018</b> , 84, 456-461	3.8	4
37	Population Pharmacokinetic/Pharmacodynamic Analysis of Nociceptive Pain Models Following an Oral Pregabalin Dose Administration to Healthy Subjects. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , <b>2018</b> , 7, 573-580	4.5	0
36	Evaluation of dried blood spot sampling for pharmacokinetic research and therapeutic drug monitoring of anti-tuberculosis drugs in children. <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 52, 109-113	14.3	9
35	Pharmacokinetics of 400 mg Locally Infiltrated Ropivacaine After Total Knee Arthroplasty Without Perioperative Tourniquet Use. <i>Regional Anesthesia and Pain Medicine</i> , <b>2018</b> , 43, 699-704	3.4	5
34	Simple and robust LC-MS/MS analysis method for therapeutic drug monitoring of micafungin. <i>Bioanalysis</i> , <b>2018</b> , 10, 877-886	2.1	7
33	Systematic Review of Salivary Versus Blood Concentrations of Antituberculosis Drugs and Their Potential for Salivary Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , <b>2018</b> , 40, 17-37	3.2	22
32	Fish Intake, Circulating Mercury and Mortality in Renal Transplant Recipients. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	2
31	Population Pharmacokinetic Model and Limited Sampling Strategies for Personalized Dosing of Levofloxacin in Tuberculosis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	18
30	Pharmacokinetics of oral hydrocortisone - Results and implications from a randomized controlled trial. <i>Metabolism: Clinical and Experimental</i> , <b>2017</b> , 71, 7-16	12.7	19
29	Urinary prednisolone excretion is a determinant of serum hepcidin levels in renal transplant recipients. <i>American Journal of Hematology</i> , <b>2017</b> , 92, E173-E175	7.1	2
28	Dried blood spot validation of five immunosuppressants, without hematocrit correction, on two LC-MS/MS systems. <i>Bioanalysis</i> , <b>2017</b> , 9, 553-563	2.1	27
27	Pharmacokinetic modeling of gentamicin in treatment of infective endocarditis: Model development and validation of existing models. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177324	3.7	2
26	Twenty-four hour urinary cortisol excretion and the metabolic syndrome in prednisolone-treated renal transplant recipients. <i>Steroids</i> , <b>2017</b> , 127, 31-39	2.8	4
25	An acute oral intoxication with haloperidol decanoate. <i>American Journal of Emergency Medicine</i> , <b>2017</b> , 35, 1387.e1-1387.e2	2.9	4
24	Ocular myasthenic syndrome, adverse reaction to omalizumab? A case report. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 2330-2332	3.8	3
23	Low Caspofungin Exposure in Patients in Intensive Care Units. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	29
22	Diagnostic value of imaging in infective endocarditis: a systematic review. <i>Lancet Infectious Diseases</i> , <b>2017</b> , 17, e1-e14	25.5	129
21	Implant Failure: STRATOS System for Pectus Repair. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 1536-1543	2.7	11



20	Voriconazole metabolism is influenced by severe inflammation: a prospective study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 261-267	5.1	73
19	Reply. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 2121-2122	2.7	
18	Optimization of anti-infective dosing regimens during online haemodiafiltration. <i>CKJ: Clinical Kidney Journal</i> , <b>2017</b> , 10, 282-290	4.5	5
17	Fosfomycin: Pharmacological, Clinical and Future Perspectives. <i>Antibiotics</i> , <b>2017</b> , 6,	4.9	77
16	Improved usability of a multi-infusion setup using a centralized control interface: A task-based usability test. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183104	3.7	4
15	Dried Blood Spot Analysis for Therapeutic Drug Monitoring of Clozapine. <i>Journal of Clinical Psychiatry</i> , <b>2017</b> , 78, e1211-e1218	4.6	18
14	Comment on: Utility of voriconazole therapeutic drug monitoring: a meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 3316-3317	5.1	6
13	Dried blood spots can help decrease the burden on patients dually infected with multidrug-resistant tuberculosis and HIV. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 932-4	13.6	6
12	Metformin and lactic acidosis during shock: just the tip of the iceberg?. <i>Critical Care</i> , <b>2016</b> , 20, 158	10.8	2
11	LC-MS/MS for Therapeutic Drug Monitoring of anti-infective drugs. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2016</b> , 84, 34-40	14.6	36
10	The Effect of Roux-en-Y Gastric Bypass Surgery in Morbidly Obese Patients on Pharmacokinetics of (Acetyl)Salicylic Acid and Omeprazole: the ERY-PAO Study. <i>Obesity Surgery</i> , <b>2016</b> , 26, 2051-2058	3.7	16
9	A clinical validation study for application of DBS in therapeutic drug monitoring of antidepressants. <i>Bioanalysis</i> , <b>2016</b> , 8, 413-24	2.1	9
8	Pilot Study of the Pharmacokinetics of Cefotaxime in Critically Ill Patients with Acute Kidney Injury Treated with Continuous Renal Replacement Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 3587-90	5.9	4
7	Pharmacokinetic/pharmacodynamic-based optimization of levofloxacin administration in the treatment of MDR-TB. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2691-703	5.1	25
6	Effect of Metformin on Renal Function After Primary Percutaneous Coronary Intervention in Patients Without Diabetes Presenting with ST-elevation Myocardial Infarction: Data from the GIPS-III Trial. <i>Cardiovascular Drugs and Therapy</i> , <b>2015</b> , 29, 451-9	3.9	13
5	The relation of the number of hydrogen-bond acceptors with recoveries of immunosuppressants in DBS analysis. <i>Bioanalysis</i> , <b>2015</b> , 7, 1717-22	2.1	8
4	Quantification of co-trimoxazole in serum and plasma using MS/MS. <i>Bioanalysis</i> , <b>2015</b> , 7, 2741-9	2.1	2
3	An interlaboratory quality control programme for the measurement of tuberculosis drugs. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 268-71	13.6	20

2	Influence of erroneous patient records on population pharmacokinetic modeling and individual bayesian estimation. <i>Therapeutic Drug Monitoring</i> , <b>2012</b> , 34, 526-34	3.2	8
1	Pharmacokinetics of meropenem in preterm neonates. <i>Therapeutic Drug Monitoring</i> , <b>2001</b> , 23, 198-201	3.2	28