## Thierry Buclin

# 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.

252 11,432 54 99 g-index

279 12,812 4.7 5.92 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
252	Model-based meta-analysis of salbutamol pharmacokinetics and practical implications for doping control <i>CPT: Pharmacometrics and Systems Pharmacology</i> , <b>2022</b> ,	4.5	1
251	Therapeutic drug monitoring of cefepime in a non-critically ill population: retrospective assessment and potential role for model-based dosing <i>JAC-Antimicrobial Resistance</i> , <b>2022</b> , 4, dlac043	2.9	O
250	Therapeutic drug monitoring of newer generation antiseizure medications at the point of treatment failure. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2021</b> , 94, 66-69	3.2	1
249	Ensuring Sufficient Trough Plasma Concentrations for Broad-Spectrum Beta-Lactam Antibiotics in Children With Malignancies: Beware of Augmented Renal Clearance!. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 768	3 <del>43</del> 8	0
248	Case Report: Colchicine Toxicokinetic Analysis in a Poisoned Child Requiring Extracorporeal Life Support. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 658347	3.4	1
247	Seizure freedom and plasma levels of newer generation antiseizure medications. <i>Acta Neurologica Scandinavica</i> , <b>2021</b> , 144, 202-208	3.8	1
246	Pharmacokinetics of anti-infective agents during CytoSorb hemoadsorption. <i>Scientific Reports</i> , <b>2021</b> , 11, 10493	4.9	9
245	Fractures After Denosumab Discontinuation: A Retrospective Study of 797 Cases. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 1717-1728	6.3	10
244	Pregnancy outcome following first-trimester exposure to fingolimod: A collaborative ENTIS study. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 475-478	5	4
243	No renal dysfunction or salt and water retention in acute mountain sickness at 4,559 m among young resting males after passive ascent. <i>Journal of Applied Physiology</i> , <b>2021</b> , 130, 226-236	3.7	3
242	Pharmacokinetic/Pharmacodynamic Modelling to Describe the Cholesterol Lowering Effect of Rosuvastatin in People Living with HIV. <i>Clinical Pharmacokinetics</i> , <b>2021</b> , 60, 379-390	6.2	2
241	Population pharmacokinetic modelling to quantify the magnitude of drug-drug interactions between amlodipine and antiretroviral drugs. <i>European Journal of Clinical Pharmacology</i> , <b>2021</b> , 77, 979-	9 <del>8</del> 7	O
240	Long-acting antiretrovirals: a new era for the management and prevention of HIV infection. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> ,	5.1	8
239	Compassionate Use of Letermovir in a 2-Year-Old Immunocompromised Child With Resistant Cytomegalovirus Disease. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2020</b> , 9, 96-99	4.8	2
238	The Steps to Therapeutic Drug Monitoring: A Structured Approach Illustrated With Imatinib. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 177	5.6	31
237	Validation and clinical application of a multiplex high performance liquid chromatography - tandem mass spectrometry assay for the monitoring of plasma concentrations of 12 antibiotics in patients with severe bacterial infections. <i>Journal of Chromatography B: Analytical Technologies in the</i>	3.2	15
236	Development and validation of a multiplex UHPLC-MS/MS assay with stable isotopic internal standards for the monitoring of the plasma concentrations of the antiretroviral drugs bictegravir, cabotegravir, doravirine, and rilpivirine in people living with HIV. <i>Journal of Mass Spectrometry</i> ,	2.2	7

235	Impact of Genetic and Nongenetic Factors on Body Mass Index and Waist-Hip Ratio Change in HIV-Infected Individuals Initiating Antiretroviral Therapy. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofz40	6 <del>4</del>	5
234	Therapeutic Drug Monitoring of Newer Antiepileptic Drugs: A Randomized Trial for Dosage Adjustment. <i>Annals of Neurology</i> , <b>2020</b> , 87, 22-29	9.4	13
233	Therapeutic Drug Monitoring of Targeted Anticancer Protein Kinase Inhibitors in Routine Clinical Use: A Critical Review. <i>Therapeutic Drug Monitoring</i> , <b>2020</b> , 42, 33-44	3.2	10
232	Pharmacokinetic profiles of boosted darunavir, dolutegravir and lamivudine in aging people living with HIV. <i>Aids</i> , <b>2020</b> , 34, 103-108	3.5	14
231	Parametric Approaches in Population Pharmacokinetics. Journal of Clinical Pharmacology, 2020,	2.9	5
230	Optimisation of vancomycin exposure in neonates based on the best level of evidence. <i>Pharmacological Research</i> , <b>2020</b> , 154, 104278	10.2	10
229	Influence of Drug-Drug Interactions on the Pharmacokinetics of Atorvastatin and Its Major Active Metabolite ortho-OH-Atorvastatin in Aging People Living with HIV. <i>Clinical Pharmacokinetics</i> , <b>2020</b> , 59, 1037-1048	6.2	5
228	Sultiame pharmacokinetic profile in plasma and erythrocytes after single oral doses: A pilot study in healthy volunteers. <i>Pharmacology Research and Perspectives</i> , <b>2020</b> , 8, e00558	3.1	5
227	Population pharmacokinetics of dolutegravir: influence of drug-drug interactions in a real-life setting. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 2690-2697	5.1	11
226	Methods for Personalised Delivery Rate Computation for IV Administered Anesthetic Propofol. <i>Computational Biology</i> , <b>2019</b> , 369-397	0.7	
225	Development and validation of a multiplex UHPLC-MS/MS method for the determination of the investigational antibiotic against multi-resistant tuberculosis macozinone (PBTZ169) and five active metabolites in human plasma. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217139	3.7	10
224	Escitalopram population pharmacokinetics in people living with human immunodeficiency virus and in the psychiatric population: Drug-drug interactions and probability of target attainment. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 2022-2032	3.8	2
223	Clindamycin clearance during Cytosorb hemoadsorption: A case report and pharmacokinetic study. <i>International Journal of Artificial Organs</i> , <b>2019</b> , 42, 258-262	1.9	9
222	Complementary medicine use during cancer treatment and potential herb-drug interactions from a cross-sectional study in an academic centre. <i>Scientific Reports</i> , <b>2019</b> , 9, 5078	4.9	40
221	UHPLC-MS/MS assay for simultaneous determination of amlodipine, metoprolol, pravastatin, rosuvastatin, atorvastatin with its active metabolites in human plasma, for population-scale drug-drug interactions studies in people living with HIV. <i>Journal of Chromatography B: Analytical</i>	3.2	7
220	Technologies in the Biomedical and Life Sciences, 2019, 1125, 121733  Gender medicine and oncology: report and consensus of an ESMO workshop. <i>Annals of Oncology</i> , 2019, 30, 1914-1924	10.3	47
219	Polypharmacy, Drug-Drug Interactions, and Inappropriate Drugs: New Challenges in the Aging Population With HIV. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz531	1	17
218	Intravenous brivaracetam in status epilepticus: Correlation between loading dose, plasma levels and clinical response. <i>Epilepsy Research</i> , <b>2019</b> , 149, 88-91	3	25

217	Sub-picomolar quantification of PTH 1-34 in plasma by UHPLC-MS/MS after subcutaneous injection of teriparatide and identification of PTH 1-33, its degradation product. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 166, 205-212	3.5	1
216	Multicenter Population Pharmacokinetic Study of Colistimethate Sodium and Colistin Dosed as in Normal Renal Function in Patients on Continuous Renal Replacement Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	9
215	Imatinib Uptake into Cells is Not Mediated by Organic Cation Transporters OCT1, OCT2, or OCT3, But is Influenced by Extracellular pH. <i>Drug Metabolism Letters</i> , <b>2019</b> , 13, 102-110	2.1	4
214	LC-MS/MS method for the simultaneous analysis of seven antimalarials and two active metabolites in dried blood spots for applications in field trials: Analytical and clinical validation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 154, 263-277	3.5	24
213	Pregnancy outcomes in women on metformin for diabetes or other indications among those seeking teratology information services. <i>British Journal of Clinical Pharmacology</i> , <b>2018</b> , 84, 568-578	3.8	24
212	F44. AN ADD-ON TRIAL WITH N-ACETYL-CYSTEINE (NAC) IN EARLY PSYCHOSIS PATIENTS: TOWARDS BIOMARKER GUIDED TREATMENT. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S236-S236	1.3	78
211	Quantification of the next-generation oral anti-tumor drugs dabrafenib, trametinib, vemurafenib, cobimetinib, pazopanib, regorafenib and two metabolites in human plasma by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1083, 124-136	3.2	18
210	N-acetylcysteine in a Double-Blind Randomized Placebo-Controlled Trial: Toward Biomarker-Guided	1.3	83
209	Ethical approval for multicenter cohort studies on drug exposure during pregnancy: A survey among members of the European Network of Teratology Information Services (ENTIS).  Reproductive Toxicology, 2018, 80, 68-72	3.4	1
208	Robustness analysis of personalised delivery rate computation for IV administered anesthetic. Smart Health, <b>2018</b> , 9-10, 101-114	2.1	4
207	Determination of nucleosidic/tidic reverse transcriptase inhibitors in plasma and cerebrospinal fluid by ultra-high-pressure liquid chromatography coupled with tandem mass spectrometry. <i>Clinical Mass Spectrometry</i> , <b>2018</b> , 8, 8-20	1.9	7
206	Sensitive quantification of the somatostatin analog AP102 in plasma by ultra-high pressure liquid chromatography-tandem mass spectrometry and application to a pharmacokinetic study in rats.  **Drug Testing and Analysis**, <b>2018</b> , 10, 1448-1457	3.5	1
205	Myoglobinuria in two patients with Duchenne muscular dystrophy after treatment with zoledronate: a case-report and call for caution. <i>Neuromuscular Disorders</i> , <b>2018</b> , 28, 865-867	2.9	7
204	Efficacy and safety of continuous infusions with elastomeric pumps for outpatient parenteral antimicrobial therapy (OPAT): an observational study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 2540-2545	5.1	17
203	Effect of renal clearance and continuous renal replacement therapy on appropriateness of recommended meropenem dosing regimens in critically ill patients with susceptible life-threatening infections. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 3413-3422	5.1	29
202	Levetiracetam circulating concentrations and response in status epilepticus. <i>Epilepsy and Behavior</i> , <b>2018</b> , 88, 61-65	3.2	10
201	Association of Patient Sex With Chemotherapy-Related Toxic Effects: A Retrospective Analysis of the PETACC-3 Trial Conducted by the EORTC Gastrointestinal Group. <i>JAMA Oncology</i> , <b>2018</b> , 4, 1003-1006	13.4	22
200	Comparison against current standards of a DNA aptamer for the label-free quantification of tobramycin in human sera employed for therapeutic drug monitoring. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 159, 341-347	3.5	12

### (2016-2017)

199	Pharmacokinetics of Pomalidomide in a Patient Receiving Hemodialysis Using a High-Cutoff Filter. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 69, 553-554	7.4	4
198	Pharmacokinetics of lenalidomide during high cut-off dialysis in a patient with multiple myeloma and renal failure. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2017</b> , 79, 215-218	3.5	1
197	Renal Drug Transporters and Drug Interactions. Clinical Pharmacokinetics, 2017, 56, 825-892	6.2	108
196	Guidance to develop individual dose recommendations for patients on chronic hemodialysis. <i>Expert Review of Clinical Pharmacology</i> , <b>2017</b> , 10, 737-752	3.8	7
195	Free and total plasma concentrations of elvitegravir/cobicistat during pregnancy and postpartum: a case report. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 2835-2838	3.8	12
194	Adequate plasma drug concentrations suggest that amoxicillin can be administered by continuous infusion using elastomeric pumps. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 2613-2615	5.1	10
193	Antibiotic stability related to temperature variations in elastomeric pumps used for outpatient parenteral antimicrobial therapy (OPAT). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1462-1465	5.1	23
192	Use of Dipeptidyl-Peptidase IV Inhibitors and Bullous Pemphigoid. <i>Dermatology</i> , <b>2017</b> , 233, 401-403	4.4	24
191	TUCUXI <b>2017</b> ,		3
190	Free and total plasma concentrations of elvitegravir/cobicistat during pregnancy and postpartum: A case report. <i>Reproductive Toxicology</i> , <b>2017</b> , 72, 214-215	3.4	
189	N-acetyl-cysteine in a double-blind randomized placebo-controlled trial: Towards biomarker guided treatment in early psychosis. <i>European Psychiatry</i> , <b>2017</b> , 41, s806-s806	6	O
188	Lamotrigine serum levels: Ceiling effect in people with epilepsy in remission?. Epilepsy and Behavior		
	<b>, 2017</b> , 74, 41-44	3.2	8
187	Population Pharmacokinetics and Pharmacogenetics Analysis of Rilpivirine in HIV-1-Infected Individuals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	3.2 5.9	21
187 186	, <b>2017</b> , 74, 41-44  Population Pharmacokinetics and Pharmacogenetics Analysis of Rilpivirine in HIV-1-Infected		
·	Population Pharmacokinetics and Pharmacogenetics Analysis of Rilpivirine in HIV-1-Infected Individuals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,  The levels of vancomycin in the blood and the wound after the local treatment of bone and soft-tissue infection with antibiotic-loaded calcium sulphate as carrier material. <i>Bone and Joint</i>	5.9	21
186	Population Pharmacokinetics and Pharmacogenetics Analysis of Rilpivirine in HIV-1-Infected Individuals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,  The levels of vancomycin in the blood and the wound after the local treatment of bone and soft-tissue infection with antibiotic-loaded calcium sulphate as carrier material. <i>Bone and Joint Journal</i> , <b>2017</b> , 99-B, 1537-1544  Trastuzumab versus MYL-14010 (a proposed trastuzumab biosimilar) in a phase I bioequivalence	5.9 5.6	21
186	Population Pharmacokinetics and Pharmacogenetics Analysis of Rilpivirine in HIV-1-Infected Individuals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,  The levels of vancomycin in the blood and the wound after the local treatment of bone and soft-tissue infection with antibiotic-loaded calcium sulphate as carrier material. <i>Bone and Joint Journal</i> , <b>2017</b> , 99-B, 1537-1544  Trastuzumab versus MYL-1401O (a proposed trastuzumab biosimilar) in a phase I bioequivalence study: In vivo and in vitro immunomodulation <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 10-10  Cascaded PID controller for anaesthesia delivery. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual</i>	5.9 5.6 2.2	21

181	In Vivo Profiling and Distribution of Known and Novel Phase I and Phase II Metabolites of Efavirenz in Plasma, Urine, and Cerebrospinal Fluid. <i>Drug Metabolism and Disposition</i> , <b>2016</b> , 44, 151-61	4	21
180	Gentamicin Exposure and Sensorineural Hearing Loss in Preterm Infants. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158806	3.7	23
179	Biases affecting injected doses of an experimental drug during clinical trials. <i>Trials</i> , <b>2016</b> , 17, 321	2.8	
178	Comparison of Population Pharmacokinetics Based on Steady-State Assumption Versus Electronically Monitored Adherence to Lopinavir, Atazanavir, Efavirenz, and Etravirine: A Retrospective Study. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38, 506-15	3.2	1
177	Population pharmacokinetic analysis of elvitegravir and cobicistat in HIV-1-infected individuals. Journal of Antimicrobial Chemotherapy, <b>2016</b> , 71, 1933-42	5.1	12
176	Pregnancy outcome following maternal exposure to pregabalin may call for concern. <i>Neurology</i> , <b>2016</b> , 86, 2251-7	6.5	52
175	Pharmacokinetic modelling of dialytic clearance in a case of acyclovir intoxication. <i>International Journal of Antimicrobial Agents</i> , <b>2015</b> , 45, 325-7	14.3	1
174	Pediatric reference intervals for plasma free and total metanephrines established with a parametric approach: relevance to the diagnosis of neuroblastoma. <i>Pediatric Blood and Cancer</i> , <b>2015</b> , 62, 587-93	3	27
173	The anticancer drug metabolites endoxifen and 4-hydroxy-tamoxifen induce toxic effects on Daphnia pulex in a two-generation study. <i>Science of the Total Environment</i> , <b>2015</b> , 520, 232-40	10.2	21
172	Label-free detection of tobramycin in serum by transmission-localized surface plasmon resonance. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 5278-85	7.8	95
171	Intermittent hemodialysis treatment in cefepime-induced neurotoxicity: case report, pharmacokinetic modeling, and review of the literature. <i>Hemodialysis International</i> , <b>2015</b> , 19, 333-43	1.7	15
170	Therapeutic drug monitoring of targeted anticancer therapy. <i>Biomarkers in Medicine</i> , <b>2015</b> , 9, 887-93	2.3	16
169	Pharmacokinetics in hepatic impairment: Mind the protein binding. <i>Journal of Hepatology</i> , <b>2015</b> , 63, 153	89 <del>-3</del> 10	1
168	Pregnancy outcome following maternal exposure to mirtazapine: a multicenter, prospective study. Journal of Clinical Psychopharmacology, <b>2015</b> , 35, 250-9	1.7	22
167	Erlotinib: another candidate for the therapeutic drug monitoring of targeted therapy of cancer? A pharmacokinetic and pharmacodynamic systematic review of literature. <i>Therapeutic Drug Monitoring</i> , <b>2015</b> , 37, 2-21	3.2	28
166	Towards a new combination therapy for tuberculosis with next generation benzothiazinones. <i>EMBO Molecular Medicine</i> , <b>2014</b> , 6, 372-83	12	231
165	Population pharmacokinetic modelling and evaluation of different dosage regimens for darunavir and ritonavir in HIV-infected individuals. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2489-98	5.1	30
164	High-throughput hydrophilic interaction chromatography coupled to tandem mass spectrometry for the optimized quantification of the anti-Gram-negatives antibiotic colistin A/B and its pro-drug colistimethate. Journal of Chromatography A 2014, 1369, 52-63	4.5	19

### (2013-2014)

163	Tobramycin exposure from active calcium sulfate bone graft substitute. <i>BMC Pharmacology &amp; amp; Toxicology</i> , <b>2014</b> , 15, 12	2.6	6
162	Large-scale imatinib dose-concentration-effect study in CML patients under routine care conditions. <i>Leukemia Research</i> , <b>2014</b> , 38, 764-72	2.7	23
161	Clinical usefulness of therapeutic concentration monitoring for imatinib dosage individualization: results from a randomized controlled trial. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2014</b> , 74, 1307-19	3.5	48
160	Perampanel: a significant liver enzyme inducer in some patients?. <i>European Neurology</i> , <b>2014</b> , 72, 213-6	2.1	7
159	Population pharmacokinetic study of gentamicin in a large cohort of premature and term neonates. British Journal of Clinical Pharmacology, <b>2014</b> , 78, 1090-101	3.8	42
158	Population pharmacokinetics of mefloquine, piperaquine and artemether-lumefantrine in Cambodian and Tanzanian malaria patients. <i>Malaria Journal</i> , <b>2013</b> , 12, 235	3.6	26
157	Prediction of free imatinib concentrations based on total plasma concentrations in patients with gastrointestinal stromal tumours. <i>British Journal of Clinical Pharmacology</i> , <b>2013</b> , 75, 1007-18	3.8	25
156	Benchmarking therapeutic drug monitoring software: a review of available computer tools. <i>Clinical Pharmacokinetics</i> , <b>2013</b> , 52, 9-22	6.2	113
155	Pharmacokinetic interaction between methotrexate and chloral hydrate. <i>Pediatric Blood and Cancer</i> , <b>2013</b> , 60, 518-20	3	7
154	Pregnancy outcome following maternal exposure to statins: a multicentre prospective study. <i>BJOG:</i> an International Journal of Obstetrics and Gynaecology, <b>2013</b> , 120, 463-71	3.7	69
153	Imatinib-induced dose-dependent interstitial lung disease successfully switched to nilotinib: a case report with concentration exposure data. <i>International Journal of Hematology</i> , <b>2013</b> , 97, 299-300	2.3	6
152	Multiplex liquid chromatography-tandem mass spectrometry assay for simultaneous therapeutic drug monitoring of ribavirin, boceprevir, and telaprevir. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 3147-58	5.9	17
151	Systematic review of population pharmacokinetic analyses of imatinib and relationships with treatment outcomes. <i>Therapeutic Drug Monitoring</i> , <b>2013</b> , 35, 150-67	3.2	28
150	Pharmacovigilance in pregnancy: adverse drug reactions associated with fetal disorders. <i>Journal of Perinatal Medicine</i> , <b>2013</b> , 41, 301-7	2.7	4
149	A pain in the neck. Clinical Chemistry, 2013, 59, 1280-1	5.5	1
148	Toxic and drug-induced peripheral neuropathies: updates on causes, mechanisms and management. <i>Current Opinion in Neurology</i> , <b>2013</b> , 26, 481-8	7.1	17
147	Authors Oresponse to: Statins in pregnancy: safety and perspectives of therapeutic applications. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2013</b> , 120, 1440	3.7	
146	A validated assay by liquid chromatography-tandem mass spectrometry for the simultaneous quantification of elvitegravir and rilpivirine in HIV positive patients. <i>Journal of Mass Spectrometry</i> , <b>2013</b> , 48, 616-25	2.2	42

145	Response to Diaz and de Leon "the mathematics of drug dose individualization should be built with random effects linear models". <i>Therapeutic Drug Monitoring</i> , <b>2013</b> , 35, 873-4	3.2	
144	Free and total plasma levels of lopinavir during pregnancy, at delivery and postpartum: implications for dosage adjustments in pregnant women. <i>Antiviral Therapy</i> , <b>2013</b> , 18, 171-82	1.6	25
143	Pharmacogenetics-based population pharmacokinetic analysis of etravirine in HIV-1 infected individuals. <i>Pharmacogenetics and Genomics</i> , <b>2013</b> , 23, 9-18	1.9	25
142	Monitoring drug therapy. British Journal of Clinical Pharmacology, <b>2012</b> , 73, 917-23	3.8	21
141	Prevalence and determinants of QT interval prolongation in medical inpatients. <i>Internal Medicine Journal</i> , <b>2012</b> , 42, 933-40	1.6	39
140	Pregnancy outcome following exposure to topical retinoids: a multicenter prospective study. <i>Journal of Clinical Pharmacology</i> , <b>2012</b> , 52, 1844-51	2.9	33
139	Therapeutic drug monitoring of imatinib: Bayesian and alternative methods to predict trough levels. <i>Clinical Pharmacokinetics</i> , <b>2012</b> , 51, 187-201	6.2	36
138	Challenging recommended oral and intravenous voriconazole doses for improved efficacy and safety: population pharmacokinetics-based analysis of adult patients with invasive fungal infections. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55, 381-90	11.6	154
137	Safe and effective variability-a criterion for dose individualization. <i>Therapeutic Drug Monitoring</i> , <b>2012</b> , 34, 565-8	3.2	61
136	Population pharmacokinetic analysis and pharmacogenetics of raltegravir in HIV-positive and healthy individuals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 2959-66	5.9	36
135	Monoamine oxidase A down-regulation contributes to high metanephrine concentration in pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2773-81	5.6	15
134	Late onset tacrolimus-induced life-threatening polyneuropathy in a kidney transplant recipient patient. <i>CKJ: Clinical Kidney Journal</i> , <b>2012</b> , 5, 323-6	4.5	13
133	Dosage optimization of treatments using population pharmacokinetic modeling and simulation. <i>Chimia</i> , <b>2012</b> , 66, 291-5	1.3	7
132	Drug interactions between voriconazole, darunavir/ritonavir and etravirine in an HIV-infected patient with Aspergillus pneumonia. <i>Aids</i> , <b>2012</b> , 26, 776-8	3.5	8
131	Therapeutic Drug Monitoring of Targeted Anticancer Therapy. Tyrosine Kinase Inhibitors and Selective Estrogen Receptor Modulators: A Clinical Pharmacology Laboratory Perspective <b>2012</b> , 197-2.	50	2
130	Antiretroviral drug toxicity in relation to pharmacokinetics, metabolic profile and pharmacogenetics. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2011</b> , 7, 609-22	5.5	14
129	Who is in charge of assessing therapeutic drug monitoring? The case of imatinib. <i>Lancet Oncology, The</i> , <b>2011</b> , 12, 9-11	21.7	20
128	Development and validation of decision rules to guide frequency of monitoring CD4 cell count in HIV-1 infection before starting antiretroviral therapy. <i>PLoS ONE</i> , <b>2011</b> , 6, e18578	3.7	14

127	Successful efavirenz dose reduction guided by therapeutic drug monitoring. <i>Antiviral Therapy</i> , <b>2011</b> , 16, 189-97	1.6	37
126	Drug interactions with the tyrosine kinase inhibitors imatinib, dasatinib, and nilotinib. <i>Blood</i> , <b>2011</b> , 117, e75-87	2.2	155
125	Systemic exposure to tobramycin after local antibiotic treatment with calcium sulphate as carrier material. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2011</b> , 131, 657-62	3.6	37
124	How quickly should we titrate antihypertensive medication? Systematic review modelling blood pressure response from trial data. <i>Heart</i> , <b>2011</b> , 97, 1771-5	5.1	11
123	Cell disposition of raltegravir and newer antiretrovirals in HIV-infected patients: high inter-individual variability in raltegravir cellular penetration. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 1573-81	5.1	20
122	Substance P-induced skin inflammation is not modulated by a single dose of sitagliptin in human volunteers. <i>Biological Chemistry</i> , <b>2011</b> , 392, 217-21	4.5	9
121	Imatinib plasma levels: correlation with clinical benefit in GIST patients. <i>British Journal of Cancer</i> , <b>2010</b> , 102, 1198-9	8.7	31
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