

Jürgen Burhenne

List of Publications by Year in descending order

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Version: 2024-02-01

201
papers

7,172
citations

43973

48
h-index

76769

74
g-index

201
all docs

201
docs citations

201
times ranked

7338
citing authors

#	ARTICLE	IF	CITATIONS
1	Clomethiazole inhibits cytochrome P450 2E1 and improves alcoholic liver disease. <i>Gut</i> , 2022, 71, 842-844.	6.1	7
2	Effect of Pantoprazole on the Absorption of Hydroxychloroquine A Randomized Drug-Drug Interaction Trial in Healthy Adults. <i>Clinical Pharmacology in Drug Development</i> , 2022, 11, 285-290.	0.8	3
3	Perpetrator Characteristics of Azole Antifungal Drugs on Three Oral Factor Xa Inhibitors Administered as a Microdosed Cocktail. <i>Clinical Pharmacokinetics</i> , 2022, 61, 97-109.	1.6	8
4	Does the circulating ketoconazole metabolite N-deacetyl ketoconazole contribute to the drug-drug interaction potential of the parent compound?. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 169, 106076.	1.9	5
5	Important Requirements for the Selection of Internal Standards during the Development of Desorption/Ionization Assays for Drug Quantification in Biological Matrices: A Practical Example. <i>Molecules</i> , 2022, 27, 690.	1.7	2
6	Low Exposure to Direct Oral Anticoagulants Is Associated with Ischemic Stroke and Its Severity. <i>Journal of Stroke</i> , 2022, 24, 88-97.	1.4	8
7	Approaching Sites of Action of Temozolomide for Pharmacological and Clinical Studies in Glioblastoma. <i>Biomedicines</i> , 2022, 10, 1.	1.4	17
8	Simultaneous Quantification and Pharmacokinetic Characterization of Doxapram and 2-Ketodoxapram in Porcine Plasma and Brain Tissue. <i>Pharmaceutics</i> , 2022, 14, 762.	2.0	0
9	Evaluation of CYP2C19 activity using microdosed oral omeprazole in humans. <i>European Journal of Clinical Pharmacology</i> , 2022, 78, 975-987.	0.8	3
10	Functional Characterization of the Solute Carrier LAT-1 (SLC7A5/SLC2A3) in Human Brain Capillary Endothelial Cells with Rapid UPLC-MS/MS Quantification of Intracellular Isotopically Labelled L-Leucine. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3637.	1.8	4
11	MYCN mediates cysteine addiction and sensitizes neuroblastoma to ferroptosis. <i>Nature Cancer</i> , 2022, 3, 471-485.	5.7	73
12	Analytical Performance Evaluation of New DESI Enhancements for Targeted Drug Quantification in Tissue Sections. <i>Pharmaceutics</i> , 2022, 15, 694.	1.7	6
13	LGG-25. The first-in-class ERK inhibitor ulixertinib (BVD-523) shows activity in MAPK-driven pediatric low-grade glioma models as single agent and in combination with MEK inhibitors or senolytics. <i>Neuro-Oncology</i> , 2022, 24, i93-i93.	0.6	0
14	Early or deferred initiation of efavirenz during rifampicin-based TB therapy has no significant effect on CYP3A induction in TB-HIV infected patients. <i>British Journal of Pharmacology</i> , 2021, 178, 3294-3308.	2.7	9
15	A proof of concept phase I/II pilot trial of LSD1 inhibition by tranilcypramine combined with ATRA in refractory/relapsed AML patients not eligible for intensive therapy. <i>Leukemia</i> , 2021, 35, 701-711.	3.3	56
16	Absolute Bioavailability of Microdosed Midazolam After Buccal Administration Is Dependent on Buccal Exposure Time. <i>Journal of Clinical Pharmacology</i> , 2021, 61, 472-479.	1.0	6
17	Application of triple quadrupole tandem mass spectrometry to the bioanalysis of collision-induced dissociation-resistant cyclic peptides – Ultra-sensitive quantification of the somatostatin-analog pasireotide utilizing UHPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113728.	1.4	3
18	Application of Microdosed Intravenous Omeprazole to Determine Hepatic CYP2C19 Activity. <i>Journal of Clinical Pharmacology</i> , 2021, 61, 789-798.	1.0	5

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19	Pharmacoenhancement of Low Crizotinib Plasma Concentrations in Patients with Anaplastic Lymphoma Kinase-Positive Non-Small Cell Lung Cancer using the CYP3A Inhibitor Cobiciclat. <i>Clinical and Translational Science</i> , 2021, 14, 487-491.	1.5	9
20	Approaching sites of action of drugs in clinical pharmacology: New analytical options and their challenges. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 858-874.	1.1	9
21	Rapid MALDI-MS Assays for Drug Quantification in Biological Matrices: Lessons Learned, New Developments, and Future Perspectives. <i>Molecules</i> , 2021, 26, 1281.	1.7	11
22	Differential Effect of a Continental Breakfast on Tacrolimus Formulations With Different Release Characteristics. <i>Clinical Pharmacology in Drug Development</i> , 2021, 10, 899-907.	0.8	3
23	Desorption/Ionization-MS Methods for Drug Quantification in Biological Matrices and Their Validation Following Regulatory Guidance. <i>Analytical Chemistry</i> , 2021, 93, 7152-7163.	3.2	8
24	Intact plasma quantification of the large therapeutic lipopeptide bulevirtide. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5645-5654.	1.9	4
25	Bioanalysis of selinexor in mouse plasma micro-samples utilizing UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1176, 122781.	1.2	2
26	Rapid and Sensitive Quantification of Intracellular Glycyl-Sarcosine for Semi-High-Throughput Screening for Inhibitors of PEPT-1. <i>Pharmaceutics</i> , 2021, 13, 1019.	2.0	3
27	Investigating the Central Nervous System Disposition of Actinomycin D: Implementation and Evaluation of Cerebral Microdialysis and Brain Tissue Measurements Supported by UPLC-MS/MS Quantification. <i>Pharmaceutics</i> , 2021, 13, 1498.	2.0	3
28	Rapid drug detection in whole blood droplets using a desorption electrospray ionization static profiling approach – a proof-of-concept. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8614.	0.7	11
29	Midazolam Pharmacokinetics in Obese and Non-obese Children and Adolescents. <i>Clinical Pharmacokinetics</i> , 2020, 59, 643-654.	1.6	5
30	IL4I1 Is a Metabolic Immune Checkpoint that Activates the AHR and Promotes Tumor Progression. <i>Cell</i> , 2020, 182, 1252-1270.e34.	13.5	259
31	Development and Validation of an LC-MS-Based Quantification Assay for New Therapeutic Antibodies: Application to a Novel Therapy against Herpes Simplex Virus. <i>ACS Omega</i> , 2020, 5, 24329-24339.	1.6	10
32	Rapid and Sensitive Quantification of Osimertinib in Human Plasma Using a Fully Validated MALDI-MS/MS Assay. <i>Cancers</i> , 2020, 12, 1897.	1.7	14
33	New Insights Into the Pharmacokinetics of Vancomycin After Oral and Intravenous Administration: An Investigation in Beagle Dogs. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 2090-2094.	1.6	6
34	An Underestimated Factor: The Extent of Cross-Reactions Modifying APIs in Surface-Modified Liposomal Preparations Caused by Comprised Activated Lipids. <i>Molecules</i> , 2020, 25, 4436.	1.7	2
35	Microdosing drugs: a versatile technique to detect and assess drug-drug interactions. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 447-448.	1.5	0
36	Ultra-sensitive bioanalysis of the therapeutic peptide exenatide for accurate pharmacokinetic analyses at effective plasma concentrations utilizing UPLC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 233-239.	2.4	5

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37	Application of a microdosed cocktail of 3 oral factor Xa inhibitors to study drugâ€“drug interactions with different perpetrator drugs. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 1632-1641.	1.1	14
38	Impact of Population and Pharmacogenetics Variations on Efavirenz Pharmacokinetics and Immunologic Outcomes During Anti-Tuberculosis Co-Therapy: A Parallel Prospective Cohort Study in Two Sub-Sahara African Populations. <i>Frontiers in Pharmacology</i> , 2020, 11, 26.	1.6	12
39	Impact of pantoprazole on absorption and disposition of hydroxychloroquine, a drug used in Corona Virus Disease-19 (Covid-19): A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 584.	0.7	3
40	Advances in Clinical Pharmacology: Rapid Detection of Small Molecules in Solid Samples at Atmospheric Pressure Using Desorption Electrospray Ionization. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 53-54.	1.0	4
41	Rapid and Sensitive Drug Quantification in Tissue Sections Using Matrix Assisted Laser Desorption Ionization-Ion Mobility-Mass Spectrometry Profiling. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 742-751.	1.2	13
42	Post-extraction disulfide bond cleavage for MS/MS quantification of collision-induced dissociation-resistant cystine-cyclized peptides and its application to the ultra-sensitive UPLC-MS/MS bioanalysis of octreotide in plasma. <i>Analytica Chimica Acta</i> , 2020, 1114, 42-49.	2.6	5
43	Ultra-sensitive quantification of the therapeutic cyclic peptide bremelanotide utilizing UHPLC-MS/MS for evaluation of its oral plasma pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113276.	1.4	2
44	Safety and Activity of the Combination of Ceritinib and Dasatinib in Osteosarcoma. <i>Cancers</i> , 2020, 12, 793.	1.7	14
45	An ultra-sensitive UHPLC-MS/MS assay for the quantification of orally administered vancomycin in plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 633-638.	1.4	8
46	An ultrasensitive UPLCâ€“MS/MS assay for the quantification of the therapeutic peptide liraglutide in plasma to assess the oral and nasal bioavailability in beagle dogs. <i>Bioanalysis</i> , 2019, 11, 887-898.	0.6	9
47	Quantification of microdosed oral yohimbine and its major metabolite in human plasma in the picogram range. <i>Bioanalysis</i> , 2019, 11, 1459-1467.	0.6	12
48	Unexpected excessive apixaban exposure: case report of a patient with polymorphisms of multiple apixaban elimination pathways. <i>BMC Pharmacology & Toxicology</i> , 2019, 20, 53.	1.0	15
49	Ceritinib-Induced Regression of an Insulin-Like Growth Factor-Driven Neuroepithelial Brain Tumor. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4267.	1.8	10
50	Simultaneous phenotyping of CYP2E1 and CYP3A using oral chlorzoxazone and midazolam microdoses. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2310-2320.	1.1	17
51	Prolongedâ€“Release Tacrolimus Is Less Susceptible to Interaction With the Strong <sc>CYP</sc>3A Inhibitor Voriconazole in Healthy Volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 1290-1298.	2.3	19
52	Microdosed midazolam for the determination of cytochrome P450 3A activity: Development and clinical evaluation of a buccal film. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 135, 77-82.	1.9	3
53	GS-13-Final results of a multicenter, open-label phase 2 clinical trial (MYR203) to assess safety and efficacy of mycludex B in cwith PEG-interferon Alpha 2a in patients with chronic HBV/HDV co-infection. <i>Journal of Hepatology</i> , 2019, 70, e81.	1.8	93
54	Microdosed Cocktail of Three Oral Factor Xa Inhibitors to Evaluate Drugâ€“Drug Interactions with Potential Perpetrator Drugs. <i>Clinical Pharmacokinetics</i> , 2019, 58, 1155-1163.	1.6	12

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55	Perpetrator effects of ciclosporin (Pâ€glycoprotein inhibitor) and its combination with fluconazole (CYP3A inhibitor) on the pharmacokinetics of rivaroxaban in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1528-1537.	1.1	21
56	Simultaneous quantification of the CYP2D6 substrate yohimbine, its metabolite 11-OH-yohimbine, and the CYP2D6 inhibitor paroxetine in human plasma. <i>Analytical Methods</i> , 2019, 11, 5976-5983.	1.3	1
57	Phase I/II intra-patient dose escalation study of vorinostat in children with relapsed solid tumor, lymphoma, or leukemia. <i>Clinical Epigenetics</i> , 2019, 11, 188.	1.8	27
58	Elucidating the beneficial effects of melphalan, adriamycin, and corticoids in combination with bortezomib against multiple myeloma in vitro. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 461-466.	1.4	0
59	<i>In Vivo</i> CYP3A Activity in Palliative Care Patients: Study Protocol for a Single Arm Prospective Trial. <i>Journal of Palliative Medicine</i> , 2018, 21, 686-688.	0.6	3
60	Systematic identification of suspected anthelmintic benzimidazole metabolites using LCâ€MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 151, 151-158.	1.4	9
61	Reply to Truffot et al. <i>Clinical Infectious Diseases</i> , 2018, 66, 1644-1646.	2.9	0
62	High Accumulation of Metformin in Colonic Tissue of Subjects With Diabetes or the Metabolic Syndrome. <i>Gastroenterology</i> , 2018, 154, 1543-1545.	0.6	27
63	Simultaneous quantification of direct oral anticoagulants currently used in anticoagulation therapy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 238-244.	1.4	37
64	Long-term efavirenz pharmacokinetics is comparable between Tanzanian HIV and HIV/Tuberculosis patients with the same CYP2B6*6 genotype. <i>Scientific Reports</i> , 2018, 8, 16316.	1.6	8
65	Rivaroxaban and macitentan can be coadministered without dose adjustment but the combination of rivaroxaban and St John's wort should be avoided. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2903-2913.	1.1	17
66	Dried-Blood-Spot Technique to Monitor Direct Oral Anticoagulants: Clinical Validation of a UPLCâ€MS/MS-Based Assay. <i>Analytical Chemistry</i> , 2018, 90, 9395-9402.	3.2	33
67	Identification, Biosynthesis, and Decapping of NAD-Capped RNAs in <i>B.Âsubtilis</i> . <i>Cell Reports</i> , 2018, 24, 1890-1901.e8.	2.9	61
68	Higher chlorzoxazone clearance in obese children compared with none-obese peers, an open-label explorative pharmacokinetic study of CYP2E1 activity. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-15-20.	0.0	0
69	Semisimultaneous Midazolam Administration to Evaluate the Time Course of CYP3A Activation by a Single Oral Dose of Efavirenz. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 899-905.	1.0	11
70	Plasma Drug Concentrations in Patients with Pulmonary Arterial Hypertension on Combination Treatment. <i>Respiration</i> , 2017, 94, 26-37.	1.2	19
71	Substantial Impairment of Voriconazole Clearance by High-Dose Meropenem in a Patient With Renal Failure. <i>Clinical Infectious Diseases</i> , 2017, 65, 1033-1036.	2.9	11
72	Ultra-sensitive and selective quantification of endothelin-1 in human plasma using ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 142, 84-90.	1.4	6

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73	Autoinhibitory properties of the parent but not of the Nâ€oxide metabolite contribute to infusion rateâ€dependent voriconazole pharmacokinetics. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 1954-1965.	1.1	19
74	Intracellular vorinostat accumulation and its relationship to histone deacetylase activity in soft tissue sarcoma patients. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 433-439.	1.1	7
75	Cellular effect and efficacy of carfilzomib depends on cellular net concentration gradient. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 71-79.	1.1	5
76	Population Pharmacokinetic Model Linking Plasma and Peripheral Blood Mononuclear Cell Concentrations of Efavirenz and Its Metabolite, 8-Hydroxy-Efavirenz, in HIV Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	10
77	Simultaneous quantification of endothelin receptor antagonists and phosphodiesterase 5 inhibitors currently used in pulmonary arterial hypertension. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 143, 291-298.	1.4	14
78	Cyclic guanosine monophosphate modulates accumulation of phosphodiesterase 5 inhibitors in human platelets. <i>Biochemical Pharmacology</i> , 2017, 145, 54-63.	2.0	10
79	A physiologically based pharmacokinetic and pharmacodynamic (PBPK/PD) model of the histone deacetylase (HDAC) inhibitor vorinostat for pediatric and adult patients and its application for dose specification. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 1013-1026.	1.1	20
80	The application of P-gp inhibiting phospholipids as novel oral bioavailability enhancers â€” An in vitro and in vivo comparison. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 108, 13-22.	1.9	18
81	Bortezomib, carfilzomib and ixazomib do not mediate relevant transporter-based drug-drug interactions. <i>Oncology Letters</i> , 2017, 14, 3185-3192.	0.8	6
82	Clinical feasibility of dried blood spots: Analytics, validation, and applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 130, 231-243.	1.4	109
83	Longâ€Term Effect of Rifampicinâ€Based Antiâ€TB Regimen Coadministration on the Pharmacokinetic Parameters of Efavirenz and 8â€Hydroxyâ€Efavirenz in Ethiopian Patients. <i>Journal of Clinical Pharmacology</i> , 2016, 56, 1538-1549.	1.0	11
84	Dose-Dependent Bioavailability and CYP3A Inhibition Contribute to Non-Linear Pharmacokinetics of Voriconazole. <i>Clinical Pharmacokinetics</i> , 2016, 55, 1535-1545.	1.6	51
85	Treatment with rilpivirine does not alter plasma concentrations of the CYP3A substrates tadalafil and midazolam in humans. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2241-2247.	1.3	5
86	Vorinostat in refractory soft tissue sarcomas â€” Results of a multi-centre phase II trial of the German Soft Tissue Sarcoma and Bone Tumour Working Group (AIO). <i>European Journal of Cancer</i> , 2016, 64, 74-82.	1.3	28
87	Proteasome inhibition correlates with intracellular bortezomib concentrations but not with antiproliferative effects after bolus treatment in myeloma cell lines. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 1091-1101.	1.4	5
88	Prevalence and risk factors for efavirenz-based antiretroviral treatmentâ€associated severe vitamin D deficiency. <i>Medicine (United States)</i> , 2016, 95, e4631.	0.4	18
89	Ultrasensitive quantification of the CYP2E1 probe chlorzoxazone and its main metabolite 6-hydroxychlorzoxazone in human plasma using ultra performance liquid chromatography coupled to tandem mass spectrometry after chlorzoxazone microdosing. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1027, 207-213.	1.2	15
90	The Effect of Induction of <sc>CYP</sc>3A4 by St John's Wort on Ambrisentan Plasma Pharmacokinetics in Volunteers of known <i><sc>CYP</sc>2C19</i> Genotype. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 423-428.	1.2	19

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91	Retinoid resistance and multifaceted impairment of retinoic acid synthesis in glioblastoma. <i>Glia</i> , 2015, 63, 1850-1859.	2.5	13
92	Midazolam microdose to determine systemic and pre-systemic metabolic CYP3A activity in humans. <i>British Journal of Clinical Pharmacology</i> , 2015, 79, 278-285.	1.1	59
93	Cellular uptake kinetics of bortezomib in relation to efficacy in myeloma cells and the influence of drug transporters. <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 75, 281-291.	1.1	22
94	Is there a need to increase the dose of efavirenz during concomitant rifampicin-based antituberculosis therapy in sub-Saharan Africa? The HIV-TB pharmagene study. <i>Pharmacogenomics</i> , 2015, 16, 1047-1064.	0.6	19
95	Pre-systemic Elimination of Tilidine: Localization and Consequences for the Formation of the Active Metabolite Nortilidine. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 129-133.	1.2	4
96	Dried Blood Spot Technique for the Monitoring of Ambrisentan, Bosentan, Sildenafil, and Tadalafil in Patients with Pulmonary Arterial Hypertension. <i>Analytical Chemistry</i> , 2015, 87, 12112-12120.	3.2	20
97	Fetal calf sera can distort cell-based luminescent proteasome assays through heat-resistant chymotrypsin-like activity. <i>Analytical Biochemistry</i> , 2015, 471, 23-25.	1.1	2
98	Systemic exposure of topical erythromycin in comparison to oral administration and the effect on cytochrome P450 3A4 activity. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 1433-1440.	1.1	6
99	CYP3A activity in severe liver cirrhosis correlates with Child-Pugh and model for end-stage liver disease (MELD) scores. <i>British Journal of Clinical Pharmacology</i> , 2014, 77, 160-169.	1.1	53
100	Clarithromycin substantially increases steady-state bosentan exposure in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 2014, 77, 141-148.	1.1	17
101	Aprepitant, Granisetron, and Dexamethasone for Prevention of Chemotherapy-Induced Nausea and Vomiting After High-Dose Melphalan in Autologous Transplantation for Multiple Myeloma: Results of a Randomized, Placebo-Controlled Phase III Trial. <i>Journal of Clinical Oncology</i> , 2014, 32, 3413-3420.	0.8	73
102	Quantification of vorinostat and its main metabolites in plasma and intracellular vorinostat in PBMCs by liquid chromatography coupled to tandem mass spectrometry and its relation to histone deacetylase activity in human blood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 964, 212-221.	1.2	14
103	Stability of the proteasome inhibitor bortezomib in cell based assays determined by ultra-high performance liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1345, 128-138.	1.8	9
104	Pharmacokinetic and pharmacogenomic modelling of the CYP3A activity marker 4-hydroxycholesterol during efavirenz treatment and efavirenz/rifampicin co-treatment. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3311-3319.	1.3	20
105	Disease-associated QT-shortage versus quinine associated QT-prolongation: age dependent ECG-effects in Ghanaian children with severe malaria. <i>Malaria Journal</i> , 2014, 13, 219.	0.8	5
106	Substantially increased sildenafil bioavailability after sublingual administration in children with congenital heart disease: two case reports. <i>Journal of Medical Case Reports</i> , 2014, 8, 171.	0.4	10
107	CYP2C9 Polymorphism is not a Major Determinant of Bosentan Exposure in Healthy Volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2014, 95, 250-251.	2.3	6
108	Influence of St. John's wort on the steady-state pharmacokinetics and metabolism of bosentan. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2014, 52, 328-336.	0.3	13

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109	Lack of a clinically significant interaction of grapefruit juice with ambrisentan and bosentan in healthy adults. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2014, 52, 957-964.	0.3	4
110	Concentration effect relationship of CYP3A inhibition by ritonavir in humans. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 1795-1800.	0.8	38
111	Interaction of ambrisentan with clarithromycin and its modulation by polymorphic SLCO1B1. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 1785-1793.	0.8	25
112	Reduced exposure variability of the CYP3A substrate simvastatin by dose individualization to CYP3A activity. <i>Journal of Clinical Pharmacology</i> , 2013, 53, 1199-1204.	1.0	9
113	Pharmacogenetic and pharmacokinetic aspects of CYP3A induction by efavirenz in HIV patients. <i>Pharmacogenomics Journal</i> , 2013, 13, 484-489.	0.9	38
114	Steady-state pharmacokinetics and metabolism of voriconazole in patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2592-2599.	1.3	49
115	Influence of sildenafil and tadalafil on the enzyme- and transporter-inducing effects of bosentan and ambrisentan in LS180 cells. <i>Biochemical Pharmacology</i> , 2013, 85, 265-273.	2.0	50
116	A Nanogram Dose of the CYP3A Probe Substrate Midazolam to Evaluate Drug Interactions. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 93, 564-571.	2.3	78
117	Liposomal Sphingomyelin Influences the Cellular Lipid Profile of Human Lymphoblastic Leukemia Cells without Effect on P-Glycoprotein Activity. <i>Molecular Pharmaceutics</i> , 2013, 10, 1020-1034.	2.3	6
118	Effect of the CYP3A inhibitor ketoconazole on the PXR-mediated induction of CYP3A activity. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 507-513.	0.8	31
119	Trimethoprimâ€“metformin interaction and its genetic modulation by <sc>OCT</sc>2 and <sc>MATE1</sc> transporters. <i>British Journal of Clinical Pharmacology</i> , 2013, 76, 787-796.	1.1	67
120	Importance of Ethnicity, CYP2B6 and ABCB1 Genotype for Efavirenz Pharmacokinetics and Treatment Outcomes: A Parallel-Group Prospective Cohort Study in Two Sub-Saharan Africa Populations. <i>PLoS ONE</i> , 2013, 8, e67946.	1.1	108
121	Cellular Pharmacokinetic/Pharmacodynamic Relationship of Platinum Cytostatics in Head and Neck Squamous Cell Carcinoma Evaluated by Liquid Chromatography Coupled to Tandem Mass Spectrometry. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 341, 51-58.	1.3	11
122	High plasma efavirenz level and CYP2B6*6 are associated with efavirenz-based HAART-induced liver injury in the treatment of naÃ“ve HIV patients from Ethiopia: a prospective cohort study. <i>Pharmacogenomics Journal</i> , 2012, 12, 499-506.	0.9	100
123	Drug Interaction of Efavirenz and Midazolam: Efavirenz Activates the CYP3A-Mediated Midazolam 1â€“Hydroxylation In Vitro. <i>Drug Metabolism and Disposition</i> , 2012, 40, 1178-1182.	1.7	27
124	Quantification of retinoid concentrations in human serum and brain tumor tissues. <i>Analytica Chimica Acta</i> , 2012, 725, 57-66.	2.6	11
125	Liver Enzyme Abnormalities and Associated Risk Factors in HIV Patients on Efavirenz-Based HAART with or without Tuberculosis Co-Infection in Tanzania. <i>PLoS ONE</i> , 2012, 7, e40180.	1.1	47
126	Quantification of femtomolar concentrations of the CYP3A substrate midazolam and its main metabolite 1â€“hydroxymidazolam in human plasma using ultra performance liquid chromatography coupled to tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 2439-2450.	1.9	59

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127	A multifunctional bioconjugate module for versatile photoaffinity labeling and click chemistry of RNA. <i>Nucleic Acids Research</i> , 2011, 39, 7348-7360.	6.5	50
128	Effect of Rifampicin and CYP2B6 Genotype on Long-Term Efavirenz Autoinduction and Plasma Exposure in HIV Patients With or Without Tuberculosis. <i>Clinical Pharmacology and Therapeutics</i> , 2011, 90, 406-413.	2.3	70
129	Expanding the chemical scope of RNA:methyltransferases to site-specific alkylation of RNA for click labeling. <i>Nucleic Acids Research</i> , 2011, 39, 1943-1952.	6.5	114
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