

Laurent Arthur DÃ©costerd

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7104386/publications.pdf>

Version: 2024-02-01

264
papers

11,025
citations

36303

51
h-index

42399

92
g-index

273
all docs

273
docs citations

273
times ranked

11480
citing authors

#	ARTICLE	IF	CITATIONS
1	Efavirenz plasma levels can predict treatment failure and central nervous system side effects in HIV-1-infected patients. <i>Aids</i> , 2001, 15, 71-75.	2.2	743
2	Response to antiretroviral treatment in HIV-1-infected individuals with allelic variants of the multidrug resistance transporter 1: a pharmacogenetics study. <i>Lancet, The</i> , 2002, 359, 30-36.	13.7	635
3	Plasma and Cerebrospinal Fluid Population Pharmacokinetics of Temozolomide in Malignant Glioma Patients. <i>Clinical Cancer Research</i> , 2004, 10, 3728-3736.	7.0	403
4	Influence of CYP2B6 polymorphism on plasma and intracellular concentrations and toxicity of efavirenz and nevirapine in HIV-infected patients. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 1-5.	1.5	355
5	Towards a new combination therapy for tuberculosis with next generation benzothiazinones. <i>EMBO Molecular Medicine</i> , 2014, 6, 372-383.	6.9	311
6	Predictive Value of Known and Novel Alleles of CYP2B6 for Efavirenz Plasma Concentrations in HIV-infected Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2007, 81, 557-566.	4.7	240
7	Population pharmacokinetics and effects of efavirenz in patients with human immunodeficiency virus infection. <i>Clinical Pharmacology and Therapeutics</i> , 2003, 73, 20-30.	4.7	231
8	Diet Acids and Alkalis Influence Calcium Retention in Bone. <i>Osteoporosis International</i> , 2001, 12, 493-499.	3.1	205
9	Drug interactions with the tyrosine kinase inhibitors imatinib, dasatinib, and nilotinib. <i>Blood</i> , 2011, 117, e75-e87.	1.4	202
10	Therapeutic Drug Monitoring of the new targeted anticancer agents imatinib, nilotinib, dasatinib, sunitinib, sorafenib and lapatinib by LC tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1982-1996.	2.3	172
11	Population pharmacokinetics of imatinib and the role of alpha1-acid glycoprotein. <i>British Journal of Clinical Pharmacology</i> , 2006, 62, 97-112.	2.4	161
12	High Cefepime Plasma Concentrations and Neurological Toxicity in Febrile Neutropenic Patients with Mild Impairment of Renal Function. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4360-4367.	3.2	147
13	In vivo analysis of efavirenz metabolism in individuals with impaired CYP2A6 function. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 300-309.	1.5	133
14	Label-Free Detection of Tobramycin in Serum by Transmission-Localized Surface Plasmon Resonance. <i>Analytical Chemistry</i> , 2015, 87, 5278-5285.	6.5	115
15	Pharmacogenetics-Based Population Pharmacokinetic Analysis of Efavirenz in HIV-1-Infected Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2009, 85, 485-494.	4.7	113
16	Multiplex Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry Method for Simultaneous Quantification in Human Plasma of Fluconazole, Itraconazole, Hydroxyitraconazole, Posaconazole, Voriconazole, Voriconazole- <i>N</i>-Oxide, Anidulafungin, and Caspofungin. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 5303-5315.	3.2	108
17	Relationship of imatinib-free plasma levels and target genotype with efficacy and tolerability. <i>British Journal of Cancer</i> , 2008, 98, 1633-1640.	6.4	106
18	ADME pharmacogenetics: investigation of the pharmacokinetics of the antiretroviral agent lopinavir coformulated with ritonavir. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 217-230.	1.5	104

#	ARTICLE	IF	CITATIONS
19	Transplacental passage of protease inhibitors at delivery. <i>Aids</i> , 2002, 16, 889-893.	2.2	102
20	A LC-tandem MS assay for the simultaneous measurement of new antiretroviral agents: Raltegravir, maraviroc, darunavir, and etravirine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1057-1069.	2.3	101
21	Randomized controlled study demonstrating failure of LPV/r monotherapy in HIV: the role of compartment and CD4-nadir. <i>Aids</i> , 2010, 24, 2347-2354.	2.2	101
22	Intracellular measurements of anti-HIV drugs indinavir, amprenavir, saquinavir, ritonavir, nelfinavir, lopinavir, atazanavir, efavirenz and nevirapine in peripheral blood mononuclear cells by liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 819, 259-276.	2.3	100
23	Simultaneous determination of the HIV protease inhibitors indinavir, amprenavir, saquinavir, ritonavir, nelfinavir and the non-nucleoside reverse transcriptase inhibitor efavirenz by high-performance liquid chromatography after solid-phase extraction. <i>Biomedical Applications</i> , 2000, 740, 43-58.	1.7	99
24	A single LC-tandem mass spectrometry method for the simultaneous determination of 14 antimalarial drugs and their metabolites in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 867-886.	2.3	97
25	Effect of dronedarone on renal function in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2007, 64, 070727055311005-???	2.4	96
26	Variability of Voriconazole Plasma Levels Measured by New High-Performance Liquid Chromatography and Bioassay Methods. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 137-143.	3.2	94
27	Prospective monitoring of cefepime in intensive care unit adult patients. <i>Critical Care</i> , 2010, 14, R51.	5.8	93
28	The role of compartment penetration in PI-Monotherapy: the Atazanavir-Ritonavir Monomaintenance (ATARITMO) Trial. <i>Aids</i> , 2007, 21, 1309-1315.	2.2	89
29	Higher CNS Penetration-Effectiveness of Long-term Combination Antiretroviral Therapy Is Associated With Better HIV-1 Viral Suppression in Cerebrospinal Fluid. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2013, 62, 28-35.	2.1	86
30	Population Pharmacokinetics of Atazanavir in Patients with Human Immunodeficiency Virus Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3801-3808.	3.2	82
31	Oral imatinib treatment reduces early fibrogenesis but does not prevent progression in the long term. <i>Journal of Hepatology</i> , 2006, 44, 167-175.	3.7	80
32	HIV inhibitory natural products. 11. Structure, absolute stereochemistry, and synthesis of conocurvone, a potent, novel HIV-inhibitory naphthoquinone trimer from a <i>Conospermum</i> sp. <i>Journal of the American Chemical Society</i> , 1993, 115, 6673-6679.	13.7	74
33	Influence of ABCB1, ABCC1, ABCC2, and ABCG2 haplotypes on the cellular exposure of nelfinavir in vivo. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 599-608.	1.5	73
34	The Anticancer Drug Tamoxifen Counteracts the Pathology in a Mouse Model of Duchenne Muscular Dystrophy. <i>American Journal of Pathology</i> , 2013, 182, 485-504.	3.8	73
35	Biological effects of a dietary omega-3 polyunsaturated fatty acids supplementation in cystic fibrosis patients: A randomized, crossover placebo-controlled trial. <i>Clinical Nutrition</i> , 2006, 25, 418-427.	5.0	72
36	Variations of CYP3A activity induced by antiretroviral treatment in HIV-1 infected patients. <i>European Journal of Clinical Pharmacology</i> , 2005, 60, 865-873.	1.9	70

#	ARTICLE	IF	CITATIONS
37	Renal response to the angiotensin II receptor subtype 1 antagonist irbesartan versus enalapril in hypertensive patients. <i>Journal of Hypertension</i> , 1998, 16, 385-393.	0.5	69
38	Pharmacokinetics and Dosage Adaptation of Meropenem during Continuous Venovenous Hemodiafiltration in Critically Ill Patients. <i>Journal of Clinical Pharmacology</i> , 2003, 43, 1329-1340.	2.0	67
39	Functional consequence of MDR1 expression on imatinib intracellular concentrations. <i>Blood</i> , 2003, 102, 1142-1142.	1.4	66
40	Orosomucoid (α 1-acid glycoprotein) plasma concentration and genetic variants: Effects on human immunodeficiency virus protease inhibitor clearance and cellular accumulation. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 307-318.	4.7	66
41	Valganciclovir in Adult Solid Organ Transplant Recipients. <i>Clinical Pharmacokinetics</i> , 2009, 48, 399-418.	3.5	65
42	Pharmacokinetics of temozolomide in association with fotemustine in malignant melanoma and malignant glioma patients: comparison of oral, intravenous, and hepatic intra-arterial administration. <i>Cancer Chemotherapy and Pharmacology</i> , 1998, 42, 433-440.	2.3	62
43	A New Phloroglucinol Derivative from <i>Hypericum calycinum</i> with Antifungal and in vitro Antimalarial Activity. <i>Planta Medica</i> , 1991, 57, 548-551.	1.3	60
44	Clinical usefulness of therapeutic concentration monitoring for imatinib dosage individualization: results from a randomized controlled trial. <i>Cancer Chemotherapy and Pharmacology</i> , 2014, 74, 1307-1319.	2.3	60
45	The Steps to Therapeutic Drug Monitoring: A Structured Approach Illustrated With Imatinib. <i>Frontiers in Pharmacology</i> , 2020, 11, 177.	3.5	59
46	Antibiotic stability over six weeks in aqueous solution at body temperature with and without heat treatment that mimics the curing of bone cement. <i>Bone and Joint Research</i> , 2017, 6, 296-306.	3.6	58
47	Continuous infusion of ceftazidime with a portable pump is as effective as thrice-a-day bolus in cystic fibrosis children. <i>European Journal of Pediatrics</i> , 2000, 159, 919-925.	2.7	57
48	Pharmacokinetics and the most suitable dosing regimen of fluconazole in critically ill patients receiving continuous hemodiafiltration. <i>Intensive Care Medicine</i> , 2003, 29, 1844-1848.	8.2	54
49	Nelfinavir Plasma Levels Under Twice-Daily and Three-Times-Daily Regimens: High Interpatient and Low Inpatient Variability. <i>Therapeutic Drug Monitoring</i> , 2001, 23, 394-398.	2.0	52
50	Determination of imatinib (Gleevec®) in human plasma by solid-phase extraction-liquid chromatography-ultraviolet absorbance detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 803, 285-292.	2.3	52
51	Imatinib metabolite profiling in parallel to imatinib quantification in plasma of treated patients using liquid chromatography-mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2008, 43, 736-752.	1.6	52
52	Effect of Single Nucleotide Polymorphisms in Cytochrome P450 Isoenzyme and <i>CYP2D6</i> Acetyltransferase 2 Genes on the Metabolism of Artemisinin-Based Combination Therapies in Malaria Patients from Cambodia and Tanzania. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 950-958.	3.2	51
53	An inhibitor of HIV-1 protease modulates constitutive eIF2 α dephosphorylation to trigger a specific integrated stress response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E117-26.	7.1	50
54	Efavirenz decreases methadone blood concentrations. <i>Aids</i> , 2000, 14, 1291.	2.2	50

#	ARTICLE	IF	CITATIONS
55	Oseltamivir in Seasonal, Avian H5N1 and Pandemic 2009 A/H1N1 Influenza. <i>Clinical Pharmacokinetics</i> , 2010, 49, 741-765.	3.5	48
56	Determination of temozolomide in human plasma and urine by high-performance liquid chromatography after solid-phase extraction. <i>Biomedical Applications</i> , 1995, 667, 291-300.	1.7	47
57	Determination of Unbound Antiretroviral Drug Concentrations by a Modified Ultrafiltration Method Reveals High Variability in the Free Fraction. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 511-522.	2.0	47
58	Impact of the introduction of real-time therapeutic drug monitoring on empirical doses of carbapenems in critically ill burn patients. <i>Burns</i> , 2015, 41, 956-968.	1.9	47
59	Long-acting antiretrovirals: a new era for the management and prevention of HIV infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 290-302.	3.0	47
60	Simultaneous Determination of Deoxyribonucleoside in the Presence of Ribonucleoside Triphosphates in Human Carcinoma Cells by High-Performance Liquid Chromatography. <i>Analytical Biochemistry</i> , 1999, 270, 59-68.	2.4	45
61	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> , 2013, 48, 616-625.	1.6	45
62	Determination of lopinavir and nevirapine by high-performance liquid chromatography after solid-phase extraction: application for the assessment of their transplacental passage at delivery. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 774, 127-140.	2.3	44
63	Severe Pustular Eruption Associated with Imatinib and Voriconazole in a Patient with Chronic Myeloid Leukemia. <i>Dermatology</i> , 2005, 211, 363-365.	2.1	44
64	Resistance reversal by RNAi silencing of MDR1 in CML cells associated with increase in imatinib intracellular levels. <i>Leukemia</i> , 2007, 21, 1561-1562.	7.2	44
65	Validation of an HPLC method for the determination of urinary and plasma levels of N1-methylnicotinamide, an endogenous marker of renal cationic transport and plasma flow. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 24, 391-404.	2.8	43
66	Determination of aciclovir and ganciclovir in human plasma by liquid chromatography-spectrofluorimetric detection and stability studies in blood samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 852, 420-429.	2.3	43
67	Population Pharmacokinetics of Ganciclovir in Solid-Organ Transplant Recipients Receiving Oral Valganciclovir. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3017-3023.	3.2	43
68	Therapeutic Drug Monitoring of Imatinib. <i>Clinical Pharmacokinetics</i> , 2012, 51, 187-201.	3.5	43
69	Midazolam premedication reduces propofol dose requirements for multiple anesthetic endpoints. <i>Canadian Journal of Anaesthesia</i> , 2001, 48, 439-445.	1.6	42
70	Sequential administration of temozolomide and fotemustine: Depletion of O6-alkyl guanine-DNA transferase in blood lymphocytes and in tumours. <i>Annals of Oncology</i> , 1999, 10, 831-838.	1.2	41
71	Pharmacokinetics and Pharmacogenomics of Once-Daily Raltegravir and Atazanavir in Healthy Volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4619-4625.	3.2	41
72	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> , 2018, 73, 3413-3422.	3.0	40

#	ARTICLE	IF	CITATIONS
73	Population Pharmacokinetic Analysis and Pharmacogenetics of Raltegravir in HIV-Positive and Healthy Individuals. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2959-2966.	3.2	39
74	New Antifungal Chromenyl Ketones and their Pentacyclic Dimers from <i>Hypericum revolutum</i> VAHL. <i>Helvetica Chimica Acta</i> , 1987, 70, 1694-1702.	1.6	38
75	Successful Efavirenz Dose Reduction Guided by Therapeutic Drug Monitoring. <i>Antiviral Therapy</i> , 2011, 16, 189-197.	1.0	38
76	Antibiotic stability related to temperature variations in elastomeric pumps used for outpatient parenteral antimicrobial therapy (OPAT). <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1462-1465.	3.0	38
77	Polypharmacy, Drug-Drug Interactions, and Inappropriate Drugs: New Challenges in the Aging Population With HIV. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz531.	0.9	38
78	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 Biomedical and Life Sciences</i> , 2020, 1157, 122160.	2.3	38
79	Inhibition of vascular calcification by inositol phosphates derivatized with ethylene glycol oligomers. <i>Nature Communications</i> , 2020, 11, 721.	12.8	38
80	Determination of trace lithium in biological fluids using graphite furnace atomic absorption spectrophotometry: Variability of urine matrices circumvented by cation exchange solid phase extraction. <i>Pharmaceutica Acta Helveticae</i> , 1996, 71, 237-246.	1.2	37
81	A validated assay for measuring doxorubicin in biological fluids and tissues in an isolated lung perfusion model: matrix effect and heparin interference strongly influence doxorubicin measurements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 475-494.	2.8	37
82	Population Pharmacokinetics and Clinical Response for Artemether-Lumefantrine in Pregnant and Nonpregnant Women with Uncomplicated <i>Plasmodium falciparum</i> Malaria in Tanzania. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4583-4592.	3.2	37
83	Large-scale imatinib dose-concentration-effect study in CML patients under routine care conditions. <i>Leukemia Research</i> , 2014, 38, 764-772.	0.8	37
84	New Hyperforin Derivatives from <i>Hypericum revolutum</i> VAHL with Growth-Inhibitory Activity against a Human Colon Carcinoma Cell Line. <i>Helvetica Chimica Acta</i> , 1989, 72, 464-471.	1.6	36
85	Population Pharmacokinetics of Indinavir in Patients Infected with Human Immunodeficiency Virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3226-3232.	3.2	36
86	Partial deletion of CYP2B6 owing to unequal crossover with CYP2B7. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 885-890.	1.5	36
87	Erlotinib. <i>Therapeutic Drug Monitoring</i> , 2015, 37, 2-21.	2.0	36
88	Privacy-preserving genomic testing in the clinic: a model using HIV treatment. <i>Genetics in Medicine</i> , 2016, 18, 814-822.	2.4	36
89	Intravenous brivaracetam in status epilepticus: Correlation between loading dose, plasma levels and clinical response. <i>Epilepsy Research</i> , 2019, 149, 88-91.	1.6	36
90	An ultra performance liquid chromatography-tandem MS assay for tamoxifen metabolites profiling in plasma: First evidence of 4-hydroxylated metabolites in breast cancer patients. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 3402-3414.	2.3	35

#	ARTICLE	IF	CITATIONS
91	Imatinib plasma levels: correlation with clinical benefit in GIST patients. <i>British Journal of Cancer</i> , 2010, 102, 1198-1199.	6.4	35
92	Efficacy and safety of continuous infusions with elastomeric pumps for outpatient parenteral antimicrobial therapy (OPAT): an observational study. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2540-2545.	3.0	35
93	Quantitative monitoring of tamoxifen in human plasma extended to 40 metabolites using liquid-chromatography high-resolution mass spectrometry: new investigation capabilities for clinical pharmacology. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2627-2640.	3.7	34
94	Sinistrin Clearance for Determination of Glomerular Filtration Rate: A Reappraisal of Various Approaches Using a New Analytical Method. <i>Journal of Clinical Pharmacology</i> , 1997, 37, 679-692.	2.0	33
95	Population pharmacokinetics of mefloquine, piperaquine and artemether-lumefantrine in Cambodian and Tanzanian malaria patients. <i>Malaria Journal</i> , 2013, 12, 235.	2.3	33
96	Prediction of free imatinib concentrations based on total plasma concentrations in patients with gastrointestinal stromal tumours. <i>British Journal of Clinical Pharmacology</i> , 2013, 75, 1007-1018.	2.4	33
97	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> , 2018, 154, 263-277.	2.8	33
98	Single-step extraction of fluconazole from plasma by ultra-filtration for the measurement of its free concentration by high performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 28, 645-651.	2.8	32
99	Population Pharmacokinetics and Pharmacogenetics Analysis of Rilpivirine in HIV-1-Infected Individuals. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	32
100	Free and Total Plasma Levels of Lopinavir during Pregnancy, at Delivery and Postpartum: Implications for Dosage Adjustments in Pregnant Women. <i>Antiviral Therapy</i> , 2013, 18, 171-182.	1.0	31
101	Population pharmacokinetic modelling and evaluation of different dosage regimens for darunavir and ritonavir in HIV-infected individuals. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2489-2498.	3.0	31
102	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> , 2018, 1083, 124-136.	2.3	31
103	Effects of a dual inhibitor of angiotensin converting enzyme and neutral endopeptidase, MDL 100 240, on endocrine and renal functions in healthy volunteers. <i>Journal of Hypertension</i> , 1999, 17, 427-437.	0.5	30
104	Antitumoral Effect of Sunitinib-eluting Beads in the Rabbit VX2 Tumor Model. <i>Radiology</i> , 2016, 280, 425-435.	7.3	30
105	Isavuconazole brain penetration in cerebral aspergillosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1751-1753.	3.0	30
106	Therapeutic Drug Monitoring of Newer Antiepileptic Drugs: A Randomized Trial for Dosage Adjustment. <i>Annals of Neurology</i> , 2020, 87, 22-29.	5.3	30
107	The emerging role of multiplex tandem mass spectrometry analysis for therapeutic drug monitoring and personalized medicine. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 84, 5-13.	11.4	29
108	Multigenerational effects of the anticancer drug tamoxifen and its metabolite 4-hydroxy-tamoxifen on <i>Daphnia pulex</i> . <i>Science of the Total Environment</i> , 2016, 545-546, 21-29.	8.0	29

#	ARTICLE	IF	CITATIONS
109	Tamoxifen prolongs survival and alleviates symptoms in mice with fatal X-linked myotubular myopathy. <i>Nature Communications</i> , 2018, 9, 4848.	12.8	29
110	Prospective Determination of Plasma Imipenem Concentrations in Critically Ill Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2563-2568.	3.2	28
111	Residual Antimalarials in Malaria Patients from Tanzania – Implications on Drug Efficacy Assessment and Spread of Parasite Resistance. <i>PLoS ONE</i> , 2009, 4, e8184.	2.5	28
112	Ritonavir-Boosted Atazanavir-Lopinavir Combination: A Pharmacokinetic Interaction Study of Total, Unbound Plasma and Cellular Exposures. <i>Antiviral Therapy</i> , 2006, 11, 53-62.	1.0	28
113	Validation of an AAS method for the determination of platinum in biological fluids from patients receiving the oral platinum derivative JM216. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 25, 465-475.	2.8	27
114	Low-Dose Vascular Photodynamic Therapy Decreases Tumor Interstitial Fluid Pressure, which Promotes Liposomal Doxorubicin Distribution in a Murine Sarcoma Metastasis Model. <i>Translational Oncology</i> , 2014, 7, 393-399.	3.7	27
115	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> , 2015, 44, 151-161.	3.3	27
116	Intravenous lacosamide in status epilepticus: Correlation between loading dose, serum levels, and clinical response. <i>Epilepsy Research</i> , 2017, 135, 38-42.	1.6	27
117	A Hyaluronic Acid Hydrogel Loaded with Gentamicin and Vancomycin Successfully Eradicates Chronic Methicillin-Resistant <i>Staphylococcus aureus</i> Orthopedic Infection in a Sheep Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	27
118	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. <i>Journal of Chromatography A</i> , 2014, 1369, 52-63.	3.7	26
119	A simple, robust and rapid approach to detect carbapenemases in Gram-negative isolates by MALDI-TOF mass spectrometry: validation with triple quadrupole tandem mass spectrometry, microarray and PCR. <i>Clinical Microbiology and Infection</i> , 2014, 20, O1106-O1112.	6.0	26
120	High-level artemisinin-resistance with quinine co-resistance emerges in <i>P. falciparum</i> malaria under in vivo artesunate pressure. <i>BMC Medicine</i> , 2018, 16, 181.	5.5	26
121	Novel Naphthoquinones from <i>Conospermum incurvum</i> . <i>Journal of Natural Products</i> , 1994, 57, 1511-1516.	3.0	25
122	Determination of meropenem in plasma and filtrate-dialysate from patients under continuous veno-venous haemodiafiltration by SPE-LC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 29, 17-33.	2.8	25
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> , 2011, 66, 1573-1581.	3.0	25
124	Therapeutic Drug Monitoring of Targeted Anticancer Protein Kinase Inhibitors in Routine Clinical Use: A Critical Review. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 33-44.	2.0	25
125	Pharmacogenetics-based population pharmacokinetic analysis of etravirine in HIV-1 infected individuals. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 9-18.	1.5	25
126	siRNA-Mediated Knock-Down of P-Glycoprotein Expression Reveals Distinct Cellular Disposition of Anticancer Tyrosine Kinases Inhibitors. <i>Drug Metabolism Letters</i> , 2010, 4, 114-119.	0.8	24

#	ARTICLE	IF	CITATIONS
127	The anticancer drug metabolites endoxifen and 4-hydroxy-tamoxifen induce toxic effects on <i>Daphnia pulex</i> in a two-generation study. <i>Science of the Total Environment</i> , 2015, 520, 232-240.	8.0	24
128	Therapeutic drug monitoring of targeted anticancer therapy. <i>Biomarkers in Medicine</i> , 2015, 9, 887-893.	1.4	24
129	The Neurocognitive Assessment in the Metabolic and Aging Cohort (<scp>NAMACO</scp>) study: baseline participant profile. <i>HIV Medicine</i> , 2020, 21, 30-42.	2.2	24
130	Changes in Serological Immunology Measures in UK and Kenyan Adults Post-controlled Human Malaria Infection. <i>Frontiers in Microbiology</i> , 2016, 7, 1604.	3.5	23
131	Population pharmacokinetics of dolutegravir: influence of drug-drug interactions in a real-life setting. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2690-2697.	3.0	23
132	Efficacy and safety of dolutegravir plus emtricitabine versus standard ART for the maintenance of HIV-1 suppression: 48-week results of the factorial, randomized, non-inferiority SIMPLIFIED™ HIV trial. <i>PLoS Medicine</i> , 2020, 17, e1003421.	8.4	23
133	NAT2 and CYP1A2 phenotyping with caffeine: head-to-head comparison of AFMU vs. AAMU in the urine metabolite ratios. <i>British Journal of Clinical Pharmacology</i> , 2003, 55, 62-67.	2.4	22
134	Pharmacokinetic parameters of artesunate and dihydroartemisinin in rats infected with <i>Fasciola hepatica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 543-549.	3.0	22
135	Who is in charge of assessing therapeutic drug monitoring? The case of imatinib. <i>Lancet Oncology</i> , 2011, 12, 9-11.	10.7	22
136	Multiplex Liquid Chromatography-Tandem Mass Spectrometry Assay for Simultaneous Therapeutic Drug Monitoring of Ribavirin, Boceprevir, and Telaprevir. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3147-3158.	3.2	22
137	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> , 2018, 159, 341-347.	2.8	22
138	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> , 2020, 55, e4506.	1.6	22
139	Spectrophotometric determination of methylene blue in biological fluids after ion-pair extraction and evidence of its adsorption on plastic polymers. <i>European Journal of Pharmaceutical Sciences</i> , 1997, 5, 335-345.	4.0	21
140	Variable viral clearance despite adequate ganciclovir plasma levels during valganciclovir treatment for cytomegalovirus disease in D+/R- transplant recipients. <i>BMC Infectious Diseases</i> , 2010, 10, 2.	2.9	21
141	Ultra-Performance Liquid Chromatography Mass Spectrometry and Sensitive Bioassay Methods for Quantification of Posaconazole Plasma Concentrations after Oral Dosing. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 5074-5081.	3.2	21
142	Determinants of Sustained Viral Suppression in HIV-Infected Patients with Self-Reported Poor Adherence to Antiretroviral Therapy. <i>PLoS ONE</i> , 2012, 7, e29186.	2.5	21
143	Population pharmacokinetics of fluconazole given for secondary prevention of oropharyngeal candidiasis in HIV-positive patients. <i>European Journal of Clinical Pharmacology</i> , 2001, 57, 723-727.	1.9	20
144	Are Plasma Levels Valid Surrogates for Cellular Concentrations of Antiretroviral Drugs in HIV-infected Patients?. <i>Therapeutic Drug Monitoring</i> , 2006, 28, 332-338.	2.0	19

#	ARTICLE	IF	CITATIONS
145	Photodynamic therapy selectively enhances liposomal doxorubicin uptake in sarcoma tumors to rodent lungs. <i>Lasers in Surgery and Medicine</i> , 2010, 42, 391-399.	2.1	19
146	Residual Antimalarial Concentrations before Treatment in Patients with Malaria from Cambodia: Indication of Drug Pressure. <i>Journal of Infectious Diseases</i> , 2010, 202, 1088-1094.	4.0	19
147	Noninferiority of Simplified Dolutegravir Monotherapy Compared to Continued Combination Antiretroviral Therapy That Was Initiated During Primary Human Immunodeficiency Virus Infection: A Randomized, Controlled, Multisite, Open-label, Noninferiority Trial. <i>Clinical Infectious Diseases</i> , 2019, 69, 1489-1497.	5.8	19
148	Determination of the new HIV-protease inhibitor atazanavir by liquid chromatography after solid-phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 810, 25-34.	2.3	19
149	Extractionless method for the simultaneous high-performance liquid chromatographic determination of urinary caffeine metabolites for N-acetyltransferase 2, cytochrome P450 1A2 and xanthine oxidase activity assessment. <i>Biomedical Applications</i> , 2001, 755, 73-84.	1.7	18
150	Disposition of valganciclovir during continuous renal replacement therapy in two lung transplant recipients. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1332-1335.	3.0	18
151	A Lead-In with Silibinin Prior to Triple-Therapy Translates into Favorable Treatment Outcomes in Difficult-To-Treat HIV/Hepatitis C Coinfected Patients. <i>PLoS ONE</i> , 2015, 10, e0133028.	2.5	18
152	Is Penicillin Plus Gentamicin Synergistic against Clinical Group B Streptococcus isolates?: An In vitro Study. <i>Frontiers in Microbiology</i> , 2016, 7, 1680.	3.5	18
153	Adequate plasma drug concentrations suggest that amoxicillin can be administered by continuous infusion using elastomeric pumps. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2613-2615.	3.0	18
154	Pharmacokinetic profiles of boosted darunavir, dolutegravir and lamivudine in aging people living with HIV. <i>Aids</i> , 2020, 34, 103-108.	2.2	18
155	'Efavirenz plasma levels can predict treatment failure and central nervous system side effects in HIV-1-infected patients'. <i>Aids</i> , 2001, 15, 1193-1194.	2.2	18
156	Pharmacokinetics of satraplatin (JM216), an oral platinum (IV) complex under daily oral administration for 5 or 14 days. <i>Anticancer Research</i> , 2003, 23, 2757-65.	1.1	18
157	The differential cytotoxicity of cardenolides from <i>Thevetia peruviana</i> . <i>Phytotherapy Research</i> , 1994, 8, 74-77.	5.8	17
158	Determination of the polyfructosan sinistrin in biological fluids by HPLC with electrochemical detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996, 14, 483-490.	2.8	17
159	Implementation of Raltegravir in Routine Clinical Practice: Selection Criteria for Choosing This Drug, Virologic Response Rates, and Characteristics of Failures. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2010, 53, 464-471.	2.1	17
160	Photodynamic induced uptake of liposomal doxorubicin to rat lung tumors parallels tumor vascular density. <i>Lasers in Surgery and Medicine</i> , 2012, 44, 318-324.	2.1	17
161	The Antimalarial Drug Artesunate Attenuates Cardiac Injury in A Rodent Model of Myocardial Infarction. <i>Shock</i> , 2018, 49, 675-681.	2.1	17
162	High-performance liquid chromatography of the renal blood flow marker p-aminohippuric acid (PAH) and its metabolite N-acetyl PAH improves PAH clearance measurements. <i>Biomedical Applications</i> , 1997, 703, 25-36.	1.7	16

#	ARTICLE	IF	CITATIONS
163	Shotgun Ecotoxicoproteomics of <i>Daphnia pulex</i> : Biochemical Effects of the Anticancer Drug Tamoxifen. <i>Journal of Proteome Research</i> , 2015, 14, 279-291.	3.7	16
164	Stable HIV-1 reservoirs on dolutegravir maintenance monotherapy: the MONODO study. <i>HIV Medicine</i> , 2018, 19, 572-577.	2.2	16
165	Determination of the novel non-peptidic HIV-protease inhibitor tipranavir by HPLC-UV after solid-phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 832, 138-143.	2.3	15
166	Antiretroviral drug toxicity in relation to pharmacokinetics, metabolic profile and pharmacogenetics. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011, 7, 609-622.	3.3	15
167	Free and total plasma concentrations of elvitegravir/cobicistat during pregnancy and postpartum: a case report. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 2835-2838.	2.4	15
168	Application of semi-preparative high-performance liquid chromatography to difficult natural product separations. <i>Journal of Chromatography A</i> , 1987, 406, 367-373.	3.7	14
169	Cytostatic lung perfusion results in heterogeneous spatial regional blood flow and drug distribution: Evaluation of different cytostatic lung perfusion techniques in a porcine model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 304-311.	0.8	14
170	Drug uptake in a rodent sarcoma model after intravenous injection or isolated lung perfusion of free/liposomal doxorubicin. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 8, 635-638.	1.1	14
171	Ganciclovir exposure under a 450 mg daily dosage of valganciclovir for cytomegalovirus prevention in kidney transplantation: a prospective study. <i>Clinical Transplantation</i> , 2010, 24, 794-800.	1.6	14
172	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> , 2019, 14, e0217139.	2.5	14
173	How helpful are the European AIDS Clinical Society cognitive screening questions in predicting cognitive impairment in an aging, well-treated HIV-positive population?. <i>HIV Medicine</i> , 2020, 21, 342-348.	2.2	14
174	Population pharmacokinetic analysis of elvitegravir and cobicistat in HIV-1-infected individuals. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1933-1942.	3.0	13
175	Levetiracetam circulating concentrations and response in status epilepticus. <i>Epilepsy and Behavior</i> , 2018, 88, 61-65.	1.7	13
176	Distribution of Free and Liposomal Doxorubicin After Isolated Lung Perfusion in a Sarcoma Model. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1225-1232.	1.3	12
177	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> , 2019, 63, .	3.2	12
178	Effect of ageing on antiretroviral drug pharmacokinetics using clinical data combined with modelling and simulation. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 458-470.	2.4	12
179	Lamotrigine serum levels: Ceiling effect in people with epilepsy in remission?. <i>Epilepsy and Behavior</i> , 2017, 74, 41-44.	1.7	11
180	A validated liquid chromatography-mass spectrometry method for the determination of leukotrienes B4 and B5 produced by stimulated human polymorphonuclear leukocytes. <i>Analytical Biochemistry</i> , 2005, 341, 58-68.	2.4	10

#	ARTICLE	IF	CITATIONS
181	Antegrade Versus Retrograde Isolated Lung Perfusion: Doxorubicin Uptake and Distribution in a Sarcoma Model. <i>Annals of Thoracic Surgery</i> , 2006, 82, 2024-2030.	1.3	10
182	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> , 2018, 8, 8-20.	1.9	10
183	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 Technologies in the Biomedical and Life Sciences</i> , 2019, 1125, 121733.	2.3	10
184	Compassionate Use of Letemovir in a 2-Year-Old Immunocompromised Child With Resistant Cytomegalovirus Disease. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 96-99.	1.3	10
185	Population pharmacokinetics and pharmacodynamics of the artesunate-mefloquine fixed dose combination for the treatment of uncomplicated falciparum malaria in African children. <i>Malaria Journal</i> , 2019, 18, 139.	2.3	10
186	Clinical Data Combined With Modeling and Simulation Indicate Unchanged Drug-Drug Interaction Magnitudes in the Elderly. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 471-484.	4.7	10
187	Estimation of Glomerular Filtration Rate by Sinistrin Clearance Using Various Approaches. <i>Renal Failure</i> , 1998, 20, 267-276.	2.1	9
188	Midazolam premedication and thiopental induction of anaesthesia: interactions at multiple end-points. <i>British Journal of Anaesthesia</i> , 1999, 83, 590-595.	3.4	9
189	Drug interactions between voriconazole, darunavir/ritonavir and etravirine in an HIV-infected patient with <i>Aspergillus pneumonia</i> . <i>Aids</i> , 2012, 26, 776-778.	2.2	9
190	Is gentamicin necessary in the antimicrobial treatment for group B streptococcal infections in the elderly? An in vitro study with human blood products. <i>Infectious Diseases</i> , 2017, 49, 185-192.	2.8	9
191	Appropriateness of malaria diagnosis and treatment for fever episodes according to patient history and anti-malarial blood measurement: a cross-sectional survey from Tanzania. <i>Malaria Journal</i> , 2018, 17, 209.	2.3	9
192	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> , 2020, 13, 102-110.	0.8	9
193	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> , 2021, 130, 226-236.	2.5	9
194	Simultaneous alteration of the de novo and salvage pathway to the deoxynucleoside triphosphate pool by (E)-2-Deoxy-(fluoromethylene)cytidine (FMdC) and zidovudine (AZT) results in increased radiosensitivity in vitro. <i>Acta Oncologica</i> , 2007, 46, 612-620.	1.8	8
195	Lipid and Lipoprotein Profile in HIV-Infected Patients Treated with Lopinavir/Ritonavir as a Component of the First Combination Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 525-533.	1.1	8
196	Photodynamic Therapy Enhances Liposomal Doxorubicin Distribution in Tumors during Isolated Perfusion of Rodent Lungs. <i>European Surgical Research</i> , 2011, 47, 196-204.	1.3	8
197	Dosage Optimization of Treatments Using Population Pharmacokinetic Modeling and Simulation. <i>Chimia</i> , 2012, 66, 291-295.	0.6	8
198	Darunavir concentrations in CSF of HIV-infected individuals when boosted with cobicistat versus ritonavir. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2574-2577.	3.0	8

#	ARTICLE	IF	CITATIONS
199	In vitro study of new combinations for local antibiotic therapy with calcium sulphate - Near constant release of ceftriaxone offers new treatment options. <i>Journal of Bone and Joint Infection</i> , 2018, 3, 212-221.	1.5	8
200	Real-life management of drug-drug interactions between antiretrovirals and statins. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1972-1980.	3.0	8
201	Physiologically-Based Pharmacokinetic Modeling Combined with Swiss HIV Cohort Study Data Supports No Dose Adjustment of Bictegravir in Elderly Individuals Living With HIV. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1025-1029.	4.7	8
202	Seizure freedom and plasma levels of newer generation antiseizure medications. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 202-208.	2.1	8
203	Sultiame pharmacokinetic profile in plasma and erythrocytes after single oral doses: A pilot study in healthy volunteers. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00558.	2.4	8
204	Elevated acute phase proteins affect pharmacokinetics in COVID-19 trials: Lessons from the CounterCOVID-19 imatinib study. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021, 10, 1497-1511.	2.5	8
205	Emission wavelength tuning by mechanical stressing of GaAs/Ge/Si microbeams. <i>Optics Express</i> , 2011, 19, 15732.	3.4	7
206	Determination of Trace Lithium in Human Erythrocytes by Electrothermal Atomic-absorption Spectrometry with Pyrocoated Graphite Tubes and Integrated Platform. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 50, 693-701.	2.4	7
207	A highly sensitive LC-tandem MS assay for the measurement in plasma and in urine of salbutamol administered by nebulization during mechanical ventilation in healthy volunteers. <i>Biomedical Chromatography</i> , 2012, 26, 672-680.	1.7	7
208	Therapeutic drug monitoring for sofosbuvir and daclatasvir in transplant recipients with chronic hepatitis C and advanced renal disease. <i>Journal of Hepatology</i> , 2016, 65, 1063-1065.	3.7	7
209	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> , 2019, 85, 2022-2032.	2.4	7
210	Optimizing Oral Targeted Anticancer Therapies Study for Patients With Solid Cancer: Protocol for a Randomized Controlled Medication Adherence Program Along With Systematic Collection and Modeling of Pharmacokinetic and Pharmacodynamic Data. <i>JMIR Research Protocols</i> , 2021, 10, e30090.	1.0	7
211	Efavirenz intoxication due to a new CYP2B6 constellation. <i>Antiviral Therapy</i> , 2013, 18, 735-738.	1.0	6
212	Severe rosuvastatin accumulation with rhabdomyolysis due to drug interactions and low cardiac output syndrome. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1616-1618.	2.4	6
213	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> , 2021, 9, 768438.	1.9	6
214	Ritonavir-boosted atazanavir-lopinavir combination: a pharmacokinetic interaction study of total, unbound plasma and cellular exposures. <i>Antiviral Therapy</i> , 2006, 11, 53-62.	1.0	6
215	A phase I pharmacokinetic study of hypoxic abdominal stop-flow perfusion with gemcitabine in patients with advanced pancreatic cancer and refractory malignant ascites. <i>Cancer Chemotherapy and Pharmacology</i> , 2009, 63, 331-341.	2.3	5
216	Tyrosine kinase inhibitors concentration monitoring in chronic myeloid leukemia. <i>Leukemia Research</i> , 2010, 34, 698-699.	0.8	5

#	ARTICLE	IF	CITATIONS
217	Treatment of pleural malignancies by photoinduction combined to systemic chemotherapy: Proof of concept on rodent lung tumors and feasibility study on porcine chest cavities. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 807-816.	2.1	5
218	Protease inhibitors to treat hepatitis C in the Swiss HIV Cohort Study: high efficacy but low treatment uptake. <i>HIV Medicine</i> , 2015, 16, 599-607.	2.2	5
219	Efficacy of pragmatic same-day ring prophylaxis for adult individuals exposed to SARS-CoV-2 in Switzerland (COPEP): protocol of an open-label cluster randomised trial. <i>BMJ Open</i> , 2020, 10, e040110.	1.9	5
220	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> , 2020, 59, 1037-1048.	3.5	5
221	Post-exposure Lopinavir-Ritonavir Prophylaxis versus Surveillance for Individuals Exposed to SARS-CoV-2: The COPEP Pragmatic Open-Label, Cluster Randomized Trial. <i>EClinicalMedicine</i> , 2021, 42, 101188.	7.1	5
222	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> , 2022, 4, dlac043.	2.1	5
223	Isolation of New Cytotoxic Constituents from <i>Hypericum revolutum</i> and <i>Hypericum calycinum</i> by Liquid-Liquid Chromatography. <i>Planta Medica</i> , 1988, 54, 560-560.	1.3	4
224	Trace lithium in mood disorders. <i>Journal of Affective Disorders</i> , 1999, 54, 199-203.	4.1	4
225	Is Penicillin Plus Gentamicin Synergistic Against Sessile Group B Streptococcal Isolates? An In Vivo Study With an Experimental Model of Foreign-Body Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 919.	3.5	4
226	Pharmacokinetic/Pharmacodynamic Modelling to Describe the Cholesterol Lowering Effect of Rosuvastatin in People Living with HIV. <i>Clinical Pharmacokinetics</i> , 2021, 60, 379-390.	3.5	4
227	Therapeutic drug monitoring of newer generation antiseizure medications at the point of treatment failure. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 94, 66-69.	2.0	4
228	Valproate in status epilepticus: Correlation between loading dose, serum levels, and clinical response. <i>European Journal of Neurology</i> , 0, .	3.3	4
229	Effect of dronedarone on renal function in healthy subjects. <i>Clinical Pharmacology and Therapeutics</i> , 2005, 77, P10-P10.	4.7	3
230	Emtricitabine and lamivudine concentrations in saliva: a simple suitable test for treatment adherence. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2468-2470.	3.0	3
231	Adherence to intermittent preventive treatment for malaria in Papua New Guinean infants: A pharmacological study alongside the randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0210789.	2.5	3
232	New Constituents with Growth-Inhibitory Activity against the Co-115 Human Colon Carcinoma Cell Line and A New Antifungal Phloroglucinol Derivative from <i>Hypericum calycinum</i> . <i>Planta Medica</i> , 1989, 55, 629-630.	1.3	2
233	Isolation, Structure and Synthesis of Conocurvone, a Potent, Novel HIV-Inhibitory Naphthoquinone Trimer from <i>Conospermum</i> Species. <i>Planta Medica</i> , 1993, 59, A581-A581.	1.3	2
234	Specific Determination of PAH and Its N-Acetyl Metabolite by HPLC Increases the Accuracy and Precision of PAH Clearance Measurements. <i>Renal Failure</i> , 1998, 20, 311-317.	2.1	2

#	ARTICLE	IF	CITATIONS
235	Population pharmacokinetics and effects of indinavir in HIV infected patients. <i>Clinical Pharmacology and Therapeutics</i> , 2003, 73, P69-P69.	4.7	2
236	Pharmacokinetic and pharmacodynamic profile of ictibant. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 75, P56.	4.7	2
237	Positive interactive radiosensitisation in vitro with the combination of two nucleoside analogues, (E)-2-deoxy-2-(fluoromethylene) cytidine and iododeoxyuridine. <i>European Journal of Cancer</i> , 2004, 40, 1572-1580.	2.8	2
238	Reply to Zong et al.. <i>Leukemia</i> , 2007, 21, 1563-1564.	7.2	2
239	Pharmacokinetic modelling of dialytic clearance in a case of acyclovir intoxication. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 325-327.	2.5	2
240	Sofosbuvir and ribavirin before liver re-transplantation for graft failure due to recurrent hepatitis C: a case report. <i>BMC Gastroenterology</i> , 2015, 15, 38.	2.0	2
241	Aging does not impact drug–drug interaction magnitudes with antiretrovirals. <i>Aids</i> , 2020, 34, 949-952.	2.2	2
242	Population pharmacokinetic modelling to quantify the magnitude of drug-drug interactions between amlodipine and antiretroviral drugs. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 979-987.	1.9	2
243	Therapeutic Drug Monitoring of Targeted Anticancer Therapy. Tyrosine Kinase Inhibitors and Selective Estrogen Receptor Modulators: A Clinical Pharmacology Laboratory Perspective. , 2012, , 197-250.		2
244	Dosing strategies of imipenem in neonates based on pharmacometric modelling and simulation. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, , .	3.0	2
245	HDLs extract lipophilic drugs from cells. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	2
246	The bradykinin antagonist ictibant increases electrolyte and water excretion after sodium challenge in patients with liver cirrhosis. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 75, P12.	4.7	1
247	Predictors of residual antimalarial drugs in the blood in community surveys in Tanzania. <i>PLoS ONE</i> , 2018, 13, e0202745.	2.5	1
248	Abstract PD05-09: Prospective Assessment of CYP2D6 by Genotyping, Phenotyping and Measurement of Tamoxifen, 4-Hydroxy-Tamoxifen and Endoxifen in Breast Cancer Patients Treated with Tamoxifen. , 2010, , .		1
249	Centrifugal Partition Chromatography: A Recently Developed Liquid-Liquid Technique for the Rapid Isolation of Natural Products. <i>Planta Medica</i> , 1990, 56, 498-498.	1.3	0
250	Radiation therapy and daily concomitant temozolomide in newly diagnosed glioblastoma multiforme: A safe and promising regimen. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000, 48, 301.	0.8	0
251	Ictibant has no impact on renal function in healthy subjects. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 75, P57.	4.7	0
252	34 Pharmacokinetic and pharmacodynamic evaluation of valganciclovir in solid organ transplant patients. <i>International Journal of Infectious Diseases</i> , 2006, 10, S19.	3.3	0

#	ARTICLE	IF	CITATIONS
253	Emission-wavelength control using a mechanically stressed micro-beam structure: GaAs on Si-on-insulator beam. , 2010, , .		0
254	G.P.105. Neuromuscular Disorders, 2014, 24, 826.	0.6	0
255	Pharmacokinetic parameters and weight change in HIV patients newly switched to dolutegravir-based regimens in SIMPL'HIV clinical trial. British Journal of Clinical Pharmacology, 2021, 87, 4455-4460.	2.4	0
256	Pharmacogenetics in Infectious Diseases. , 2006, , 155-187.		0
257	Title is missing!. , 2020, 17, e1003421.		0
258	Title is missing!. , 2020, 17, e1003421.		0
259	Title is missing!. , 2020, 17, e1003421.		0
260	Title is missing!. , 2020, 17, e1003421.		0
261	Title is missing!. , 2020, 17, e1003421.		0
262	Title is missing!. , 2020, 17, e1003421.		0
263	Role of the HIV-1 Reservoir to Maintain Viral Suppression in a Simplified Strategy for the Long-Term Management of HIV-1 Infection (The SIMPL'HIV Trial). Frontiers in Virology, 0, 2, .	1.4	0
264	Population pharmacokinetic analyses of regorafenib and capecitabine in patients with locally advanced rectal cancer (SAKK 41/16 RECAP). British Journal of Clinical Pharmacology, 0, , .	2.4	0