

Andrew Owen

List of Publications by Year in descending order

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265
papers

8,982
citations

57758

44
h-index

69250

77
g-index

322
all docs

322
docs citations

322
times ranked

11844
citing authors

#	ARTICLE	IF	CITATIONS
1	A living WHO guideline on drugs for covid-19. <i>BMJ, The</i> , 2020, 370, m3379.	6.0	664
2	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	12.6	361
3	Predictors of Kidney Tubular Dysfunction in HIV-Infected Patients Treated with Tenofovir: A Pharmacogenetic Study. <i>Clinical Infectious Diseases</i> , 2009, 48, e108-e116.	5.8	221
4	Nrf2 is overexpressed in pancreatic cancer: implications for cell proliferation and therapy. <i>Molecular Cancer</i> , 2011, 10, 37.	19.2	200
5	Impact of CYP2B6 983T>C polymorphism on non-nucleoside reverse transcriptase inhibitor plasma concentrations in HIV-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 914-918.	3.0	169
6	HIV protease inhibitors are substrates for OATP1A2, OATP1B1 and OATP1B3 and lopinavir plasma concentrations are influenced by SLCO1B1 polymorphisms. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 112-120.	1.5	160
7	Plasma HIV-1 RNA Detection Below 50 Copies/mL and Risk of Virologic Rebound in Patients Receiving Highly Active Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2012, 54, 724-732.	5.8	144
8	The <i>SLCO1B1</i> rs4149032 Polymorphism Is Highly Prevalent in South Africans and Is Associated with Reduced Rifampin Concentrations: Dosing Implications. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4122-4127.	3.2	130
9	Carbamazepine is not a substrate for P-glycoprotein. <i>British Journal of Clinical Pharmacology</i> , 2001, 51, 345-349.	2.4	123
10	Transport of gabapentin by LAT1 (SLC7A5). <i>Biochemical Pharmacology</i> , 2013, 85, 1672-1683.	4.4	120
11	Differential drug susceptibility of intracellular and extracellular tuberculosis, and the impact of P-glycoprotein. <i>Tuberculosis</i> , 2007, 87, 248-255.	1.9	119
12	Prioritization of Anti-SARS-CoV-2 Drug Repurposing Opportunities Based on Plasma and Target Site Concentrations Derived from their Established Human Pharmacokinetics. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 775-790.	4.7	118
13	Strengths, weaknesses, opportunities and challenges for long acting injectable therapies: Insights for applications in HIV therapy. <i>Advanced Drug Delivery Reviews</i> , 2016, 103, 144-156.	13.7	113
14	Induction of Influx and Efflux Transporters and Cytochrome P450 3A4 in Primary Human Hepatocytes by Rifampin, Rifabutin, and Rifapentine. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 6366-6369.	3.2	112
15	Genetic Variants of ABCB1, a Novel Tenofovir Transporter, Are Associated With Kidney Tubular Dysfunction. <i>Journal of Infectious Diseases</i> , 2011, 204, 145-153.	4.0	102
16	A potent SARS-CoV-2 neutralising nanobody shows therapeutic efficacy in the Syrian golden hamster model of COVID-19. <i>Nature Communications</i> , 2021, 12, 5469.	12.8	102
17	Inhibition of P-glycoprotein and multidrug resistance-associated proteins modulates the intracellular concentration of lopinavir in cultured CD4 T cells and primary human lymphocytes. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 987-993.	3.0	99
18	Comparison of the induction profile for drug disposition proteins by typical nuclear receptor activators in human hepatic and intestinal cells. <i>British Journal of Pharmacology</i> , 2008, 153, 805-819.	5.4	94

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19	Cytochrome P450 2B6 (CYP2B6) and constitutive androstane receptor (CAR) polymorphisms are associated with early discontinuation of efavirenz-containing regimens. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2092-2098.	3.0	93
20	The Effects of Protease Inhibitors and Nonnucleoside Reverse Transcriptase Inhibitors on P-Glycoprotein Expression in Peripheral Blood Mononuclear Cells In Vitro. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2003, 33, 551-556.	2.1	89
21	Acridinediones: Selective and Potent Inhibitors of the Malaria Parasite Mitochondrial bc1 Complex. <i>Molecular Pharmacology</i> , 2008, 73, 1347-1355.	2.3	85
22	Modulation of the intracellular accumulation of saquinavir in peripheral blood mononuclear cells by inhibitors of MRP1, MRP2, P-gp and BCRP. <i>Aids</i> , 2005, 19, 2097-2102.	2.2	84
23	Physiologically Based Pharmacokinetic Modelling to Inform Development of Intramuscular Long-Acting Nanoformulations for HIV. <i>Clinical Pharmacokinetics</i> , 2015, 54, 639-650.	3.5	79
24	Association of a Single Nucleotide Polymorphism in the Pregnane X Receptor (PXR) with Reduced Concentrations of Unboosted Atazanavir. <i>Clinical Infectious Diseases</i> , 2008, 47, 1222-1225.	5.8	77
25	The impact of cytokines on the expression of drug transporters, cytochrome P450 enzymes and chemokine receptors in human PBMC. <i>British Journal of Pharmacology</i> , 2009, 156, 497-508.	5.4	73
26	Lamotrigine is a substrate for OCT1 in brain endothelial cells. <i>Biochemical Pharmacology</i> , 2012, 83, 805-814.	4.4	73
27	Antiretroviral Solid Drug Nanoparticles with Enhanced Oral Bioavailability: Production, Characterization, and In Vitro-In Vivo Correlation. <i>Advanced Healthcare Materials</i> , 2014, 3, 400-411.	7.6	73
28	A living WHO guideline on drugs to prevent covid-19. <i>BMJ</i> , The, 2021, 372, n526.	6.0	73
29	Pharmacokinetic and Pharmacodynamic Comparison of Once Daily Efavirenz (400 mg vs. 600 mg) in Treatment-Naïve HIV-Infected Patients: Results of the ENCORE1 Study. <i>Clinical Pharmacology and Therapeutics</i> , 2015, 98, 406-416.	4.7	72
30	Cytochrome P450 2B6 516G is associated with plasma concentrations of nevirapine at both 200 mg twice daily and 400 mg once daily in an ethnically diverse population. <i>HIV Medicine</i> , 2009, 10, 310-317.	2.2	71
31	Relationship between the C ₃₄₃₅ T and G ₂₆₇₇ T(A) polymorphisms in the ABCB1 gene and P-glycoprotein expression in human liver. <i>British Journal of Clinical Pharmacology</i> , 2005, 59, 365-370.	2.4	69
32	Long-acting injectable atovaquone nanomedicines for malaria prophylaxis. <i>Nature Communications</i> , 2018, 9, 315.	12.8	68
33	Population Pharmacokinetic Modeling of the Association between 63396C>T Pregnane X Receptor Polymorphism and Unboosted Atazanavir Clearance. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 5242-5250.	3.2	66
34	In vitro antiviral activity of the anti-HCV drugs daclatasvir and sofosbuvir against SARS-CoV-2, the aetiological agent of COVID-19. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1874-1885.	3.0	65
35	Long-acting drugs and formulations for the treatment and prevention of HIV infection. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106220.	2.5	63
36	Exon sequencing and high resolution haplotype analysis of ABC transporter genes implicated in drug resistance. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 439-450.	1.5	62

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37	The role of drug transporters in the kidney: lessons from tenofovir. <i>Frontiers in Pharmacology</i> , 2014, 5, 248.	3.5	62
38	Expression of Pregnane-X-Receptor Transcript in Peripheral Blood Mononuclear Cells and Correlation with Mdr1 Mrna. <i>Antiviral Therapy</i> , 2004, 9, 819-821.	1.0	60
39	Raltegravir Is a Substrate for SLC22A6: a Putative Mechanism for the Interaction between Raltegravir and Tenofovir. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 879-887.	3.2	58
40	Neuroinvasion and Neurotropism by SARS-CoV-2 Variants in the K18-hACE2 Mouse. <i>Viruses</i> , 2022, 14, 1020.	3.3	58
41	Multicomponent Organic Nanoparticles for Fluorescence Studies in Biological Systems. <i>Advanced Functional Materials</i> , 2012, 22, 2469-2478.	14.9	56
42	Pharmacogenetic associations with plasma efavirenz concentrations and clinical correlates in a retrospective cohort of Ghanaian HIV-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 491-499.	3.0	53
43	Divalent Metals and pH Alter Raltegravir Disposition <i>In Vitro</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3020-3026.	3.2	52
44	Comprehensive Pharmacokinetic, Pharmacodynamic and Pharmacogenetic Evaluation of Once-Daily Efavirenz 400 and 600Åmg in Treatment-NaÅve HIV-Infected Patients at 96ÅWeeks: Results of the ENCORE1 Study. <i>Clinical Pharmacokinetics</i> , 2016, 55, 861-873.	3.5	51
45	Pharmacokinetic and Pharmacodynamic Analysis of Efavirenz Dose Reduction Using an In VitroÅIn Vivo Extrapolation Model. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 92, 494-502.	4.7	48
46	Prediction of drug-drug Interactions Between Various Antidepressants and Efavirenz or Boosted Protease Inhibitors Using a Physiologically Based Pharmacokinetic Modelling Approach. <i>Clinical Pharmacokinetics</i> , 2013, 52, 583-592.	3.5	47
47	Integration of population pharmacokinetics and pharmacogenetics: an aid to optimal nevirapine dose selection in HIV-infected individuals. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1332-1339.	3.0	46
48	Dose prediction for repurposing nitazoxanide in SARSÅCoVÅ2 treatment or chemoprophylaxis. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 2078-2088.	2.4	46
49	Controlled synthesis of calcium carbonate nanoparticles and stimuli-responsive multi-layered nanocapsules for oral drug delivery. <i>International Journal of Pharmaceutics</i> , 2020, 574, 118866.	5.2	45
50	Functional Correlation of P-Glycoprotein Expression and Genotype with Expression of the Human Immunodeficiency Virus Type 1 Coreceptor CXCR4. <i>Journal of Virology</i> , 2004, 78, 12022-12029.	3.4	44
51	Accelerated oral nanomedicine discovery from miniaturized screening to clinical production exemplified by paediatric HIV nanotherapies. <i>Nature Communications</i> , 2016, 7, 13184.	12.8	44
52	Pharmacogenetics of HIV therapy. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 693-703.	1.5	43
53	Hyperbranched polydendrons: a new controlled macromolecular architecture with self-assembly in water and organic solvents. <i>Chemical Science</i> , 2014, 5, 1844-1853.	7.4	42
54	Inhibitory Effects of Commonly Used Excipients on P-Glycoprotein <i>In Vitro</i> . <i>Molecular Pharmaceutics</i> , 2018, 15, 4835-4842.	4.6	42

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55	Rifampicin effect on intracellular and plasma pharmacokinetics of tenofovir alafenamide. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1670-1678.	3.0	42
56	The implications of P-glycoprotein in HIV: friend or foe?. <i>Fundamental and Clinical Pharmacology</i> , 2005, 19, 283-296.	1.9	41
57	Induction of P-glycoprotein in lymphocytes by carbamazepine and rifampicin: the role of nuclear hormone response elements. <i>British Journal of Clinical Pharmacology</i> , 2006, 62, 237-242.	2.4	41
58	Intracellular accumulation of efavirenz and nevirapine is independent of P-glycoprotein activity in cultured CD4 T cells and primary human lymphocytes. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 1002-1007.	3.0	41
59	Cultured CD4T cells and primary human lymphocytes express hOATPs: intracellular accumulation of saquinavir and lopinavir. <i>British Journal of Pharmacology</i> , 2008, 155, 875-883.	5.4	40
60	Haplotype structure of CYP2B6 and association with plasma efavirenz concentrations in a Chilean HIV cohort. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1889-1893.	3.0	40
61	Predicting Drug-Drug Interactions Between Rifampicin and Long-Acting Cabotegravir and Rilpivirine Using Physiologically Based Pharmacokinetic Modeling. <i>Journal of Infectious Diseases</i> , 2019, 219, 1735-1742.	4.0	40
62	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
63	Pharmacogenetics of pregnancy-induced changes in efavirenz pharmacokinetics. <i>Clinical Pharmacology and Therapeutics</i> , 2015, 97, 298-306.	4.7	39
64	Drug delivery strategies and systems for HIV/AIDS pre-exposure prophylaxis and treatment. <i>Journal of Controlled Release</i> , 2015, 219, 669-680.	9.9	39
65	Prevalence of Potential Drug-Drug Interactions Involving Antiretroviral Drugs in a Large Kenyan Cohort. <i>PLoS ONE</i> , 2011, 6, e16800.	2.5	39
66	Maraviroc is a substrate for OATP1B1 in vitro and maraviroc plasma concentrations are influenced by SLCO1B1 521 T>C polymorphism. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 759-765.	1.5	38
67	Association of ABCC10 polymorphisms with nevirapine plasma concentrations in the German Competence Network for HIV/AIDS. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 10-19.	1.5	38
68	Review of safety and minimum pricing of nitazoxanide for potential treatment of COVID-19. <i>Journal of Virus Eradication</i> , 2020, 6, 52-60.	0.5	38
69	Randomised controlled trial of intravenous nafamostat mesylate in COVID pneumonitis: Phase 1b/2a experimental study to investigate safety, Pharmacokinetics and Pharmacodynamics. <i>EBioMedicine</i> , 2022, 76, 103856.	6.1	38
70	The mechanisms that control intracellular penetration of the HIV protease inhibitors. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 493-496.	3.0	37
71	Tacrine-induced liver damage: an analysis of 19 candidate genes. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 1091-1100.	1.5	37
72	The biological challenges and pharmacological opportunities of orally administered nanomedicine delivery. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 223-236.	3.0	37

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73	Therapeutic Potential of Nitazoxanide: An Appropriate Choice for Repurposing versus SARS-CoV-2?. ACS Infectious Diseases, 2021, 7, 1317-1331.	3.8	37
74	Mediation of in Vitro Cytochrome P450 Activity by Common Pharmaceutical Excipients. Molecular Pharmaceutics, 2013, 10, 2739-2748.	4.6	36
75	Correlates of Efavirenz Exposure in Chilean Patients Affected With Human Immunodeficiency Virus Reveals a Novel Association With a Polymorphism in the Constitutive Androstane Receptor. Therapeutic Drug Monitoring, 2013, 35, 78-83.	2.0	35
76	New Approaches to Antiretroviral Drug Delivery: Challenges and Opportunities Associated with the Use of Long-Acting Injectable Agents. Drugs, 2014, 74, 7-13.	10.9	35
77	Development, validation and clinical application of a novel method for the quantification of efavirenz in dried breast milk spots using LC-MS/MS. Journal of Antimicrobial Chemotherapy, 2015, 70, 555-561.	3.0	35
78	Modelling the intradermal delivery of microneedle array patches for long-acting antiretrovirals using PBPK. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 144, 101-109.	4.3	35
79	Semi-solid prodrug nanoparticles for long-acting delivery of water-soluble antiretroviral drugs within combination HIV therapies. Nature Communications, 2019, 10, 1413.	12.8	34
80	Mitochondria are sensors for HIV drugs. Trends in Pharmacological Sciences, 2005, 26, 258-264.	8.7	33
81	Simultaneous Pharmacogenetics-Based Population Pharmacokinetic Analysis of Darunavir and Ritonavir in HIV-Infected Patients. Clinical Pharmacokinetics, 2013, 52, 543-553.	3.5	32
82	Breast Milk Pharmacokinetics of Efavirenz and Breastfed Infants' Exposure in Genetically Defined Subgroups of Mother-Infant Pairs: An Observational Study. Clinical Infectious Diseases, 2015, 61, 453-463.	5.8	32
83	Branched copolymer-stabilised nanoemulsions as new candidate oral drug delivery systems. RSC Advances, 2018, 8, 12984-12991.	3.6	32
84	Hyperbranched polydendrons: a new nanomaterials platform with tuneable permeation through model gut epithelium. Chemical Science, 2015, 6, 326-334.	7.4	31
85	Nanoformulation strategies for the enhanced oral bioavailability of antiretroviral therapeutics. Therapeutic Delivery, 2015, 6, 469-490.	2.2	31
86	Inpatient and Interpatient Pharmacokinetic Variability of Raltegravir in the Clinical Setting. Therapeutic Drug Monitoring, 2012, 34, 232-235.	2.0	30
87	Plasma and breast milk pharmacokinetics of emtricitabine, tenofovir and lamivudine using dried blood and breast milk spots in nursing African mother-infant pairs. Journal of Antimicrobial Chemotherapy, 2018, 73, 1013-1019.	3.0	30
88	Dolutegravir and elvitegravir plasma concentrations following cessation of drug intake. Journal of Antimicrobial Chemotherapy, 2016, 71, 1031-1036.	3.0	29
89	Sound understanding of environmental, health and safety, clinical, and market aspects is imperative to clinical translation of nanomedicines. Nanotoxicology, 2017, 11, 147-149.	3.0	29
90	Sequence and gene expression of chloroquine resistance transporter (pfCRT) in the association of in vitro drugs resistance of Plasmodium falciparum. Malaria Journal, 2011, 10, 42.	2.3	28

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91	Dissecting the relative contribution of OATP1B1-mediated uptake of xenobiotics into human hepatocytes using siRNA. <i>Xenobiotica</i> , 2013, 43, 920-931.	1.1	28
92	Determining the relationship between nanoparticle characteristics and immunotoxicity: key challenges and approaches. <i>Nanomedicine</i> , 2016, 11, 1447-1464.	3.3	28
93	The impact of genetic polymorphisms on the pharmacokinetics of efavirenz in African children. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 185-198.	2.4	28
94	The Effect of Gene Variants on Levonorgestrel Pharmacokinetics When Combined With Antiretroviral Therapy Containing Efavirenz or Nevirapine. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 102, 529-536.	4.7	28
95	Genetic Determinants of the Pharmacokinetic Variability of Rifampin in Malawian Adults with Pulmonary Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	28
96	Development of a transactivator in hepatoma cells that allows expression of phase I, phase II, and chemical defense genes. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 290, C104-C115.	4.6	27
97	Cerebrospinal Fluid Exposure of Efavirenz and Its Major Metabolites When Dosed at 400 mg and 600 mg Once Daily: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2015, 60, 1026-1032.	5.8	27
98	Special Populations and Pharmacogenetic Issues in Tuberculosis Drug Development and Clinical Research. <i>Journal of Infectious Diseases</i> , 2015, 211, S115-S125.	4.0	27
99	Efavirenz Is Predicted To Accumulate in Brain Tissue: an In Silico , In Vitro , and In Vivo Investigation. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	27
100	A simplified approach to determining P-glycoprotein expression in peripheral blood mononuclear cell subsets. <i>Journal of Immunological Methods</i> , 2003, 274, 129-137.	1.4	26
101	In Vitro Synergy and Enhanced Murine Brain Penetration of Saquinavir Coadministered with Mefloquine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 314, 1202-1209.	2.5	26
102	Estimation of the Effect of <i>Slco1B1</i> Polymorphisms on Lopinavir Plasma Concentration in HIV-Infected Adults. <i>Antiviral Therapy</i> , 2012, 17, 861-868.	1.0	26
103	Use of a physiologically-based pharmacokinetic model to simulate artemether dose adjustment for overcoming the drug-drug interaction with efavirenz. <i>In Silico Pharmacology</i> , 2013, 1, 4.	3.3	26
104	Predicting intestinal absorption of raltegravir using a population-based ADME simulation. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1627-1634.	3.0	26
105	Rilpivirine Inhibits Drug Transporters ABCB1, SLC22A1, and SLC22A2 <i>In Vitro</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5612-5618.	3.2	26
106	ABCB1 single nucleotide polymorphisms (1236C>T, 2677G>T, and 3435C>T) do not affect transport activity of human P-glycoprotein. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 314-323.	1.5	26
107	In Silico Dose Prediction for Long-Acting Rilpivirine and Cabotegravir Administration to Children and Adolescents. <i>Clinical Pharmacokinetics</i> , 2018, 57, 255-266.	3.5	26
108	Expression of pregnane-X-receptor transcript in peripheral blood mononuclear cells and correlation with MDR1 mRNA. <i>Antiviral Therapy</i> , 2004, 9, 819-21.	1.0	26

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109	Pharmacokinetics, Pharmacodynamics, and Pharmacogenetics of Efavirenz 400 mg Once Daily During Pregnancy and Post-Partum. <i>Clinical Infectious Diseases</i> , 2018, 67, 785-790.	5.8	25
110	A Multi-System Approach Assessing the Interaction of Anticonvulsants with P-gp. <i>PLoS ONE</i> , 2013, 8, e64854.	2.5	25
111	The impact of pharmacogenetics on HIV therapy. <i>International Journal of STD and AIDS</i> , 2009, 20, 145-151.	1.1	24
112	Single-dose immunisation with a multimerised SARS-CoV-2 receptor binding domain (RBD) induces an enhanced and protective response in mice. <i>FEBS Letters</i> , 2021, 595, 2323-2340.	2.8	24
113	Potential effect of pharmacogenetics on maternal, fetal and infant antiretroviral drug exposure during pregnancy and breastfeeding. <i>Pharmacogenomics</i> , 2012, 13, 1501-1522.	1.3	23
114	Regulation of CYP3A4 and CYP3A5 expression and modulation of intracrine-metabolism of androgens in prostate cells by liganded vitamin D receptor. <i>Molecular and Cellular Endocrinology</i> , 2012, 364, 54-64.	3.2	23
115	Research Spotlight: Nanomedicines for HIV therapy. <i>Therapeutic Delivery</i> , 2013, 4, 153-156.	2.2	23
116	CYP2D6 -Acetyltransferase 2 Genotypes among Zulu-Speaking South Africans and Isoniazid and CYP2D6 -Acetyl-Isoniazid Pharmacokinetics during Antituberculosis Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	23
117	Once daily maraviroc 300 mg or 150 mg in combination with ritonavir-boosted darunavir 800/100 mg. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 671-674.	3.0	22
118	Optimization of the synthetic parameters of lipid polymer hybrid nanoparticles dual loaded with darunavir and ritonavir for the treatment of HIV. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119794.	5.2	22
119	CYP3A4*22 (c.522-191 C>T; rs35599367) is associated with lopinavir pharmacokinetics in HIV-positive adults. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 459-463.	1.5	21
120	Validation and clinical application of a method to quantify nevirapine in dried blood spots and dried breast-milk spots. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2816-2822.	3.0	21
121	Pharmacokinetics of Efavirenz 400 mg Once Daily Coadministered With Isoniazid and Rifampicin in Human Immunodeficiency Virus-Infected Individuals. <i>Clinical Infectious Diseases</i> , 2019, 68, 446-452.	5.8	21
122	Toward Consensus on Correct Interpretation of Protein Binding in Plasma and Other Biological Matrices for COVID-19 Therapeutic Development. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 64-68.	4.7	21
123	Whole-blood cultures from renal-transplant patients stimulated ex vivo show that the effects of cyclosporine on lymphocyte proliferation are related to P-glycoprotein expression. <i>Transplantation</i> , 2004, 77, 557-561.	1.0	20
124	Down regulation of multidrug resistance protein-1 expression in patients with early rheumatoid arthritis exposed to methotrexate as a first disease-modifying antirheumatic drug. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 1390-1393.	0.9	20
125	Facile synthesis of complex multi-component organic and organo-magnetic inorganic nanocomposite particles. <i>Journal of Materials Chemistry</i> , 2012, 22, 24744.	6.7	20
126	Towards a Maraviroc long-acting injectable nanoformulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 138, 92-98.	4.3	20

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127	Pharmacokinetic modelling to estimate intracellular favipiravir ribofuranosyl-5â€²-triphosphate exposure to support posology for SARS-CoV-2. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2121-2128.	3.0	20
128	Factors impacting the expression of membrane-bound proteins in lymphocytes from HIV-positive subjects. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 685-689.	3.0	19
129	Sensitive Assessment of the Virologic Outcomes of Stopping and Restarting Non-Nucleoside Reverse Transcriptase Inhibitor-Based Antiretroviral Therapy. <i>PLoS ONE</i> , 2013, 8, e69266.	2.5	19
130	Interactions of antiretroviral drugs with the SLC22A1 (OCT1) drug transporter. <i>Frontiers in Pharmacology</i> , 2015, 6, 78.	3.5	19
131	Nanomedicine: Not a case of â€œOne size fits allâ€. <i>Nano Today</i> , 2009, 4, 382-384.	11.9	18
132	Assessment of interactions of efavirenz solid drug nanoparticles with human immunological and haematological systems. <i>Journal of Nanobiotechnology</i> , 2018, 16, 22.	9.1	18
133	Towards a rational design of solid drug nanoparticles with optimised pharmacological properties. <i>Journal of Interdisciplinary Nanomedicine</i> , 2016, 1, 110-123.	3.6	17
134	Analysis of Clinical Drug-Drug Interaction Data To Predict Magnitudes of Uncharacterized Interactions between Antiretroviral Drugs and Comedications. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	17
135	Improving maraviroc oral bioavailability by formation of solid drug nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 138, 30-36.	4.3	17
136	Using mechanistic physiologically-based pharmacokinetic models to assess prenatal drug exposure: Thalidomide versus efavirenz as case studies. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 140, 105068.	4.0	17
137	Safety perspectives on presently considered drugs for the treatment of COVIDâ€™19. <i>British Journal of Pharmacology</i> , 2020, 177, 4353-4374.	5.4	17
138	Shutting the gate before the horse has bolted: is it time for a conversation about SARS-CoV-2 and antiviral drug resistance?. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2230-2233.	3.0	17
139	Redispersible nanosuspensions as a plausible oral delivery system for curcumin. <i>Food Hydrocolloids</i> , 2021, 121, 107005.	10.7	17
140	Intracellular pharmacokinetics of antiretroviral agents. <i>Journal of HIV Therapy</i> , 2004, 9, 97-101.	0.6	17
141	LC determination of carbamazepine in murine brain. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 26, 573-577.	2.8	16
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