

# Lubbe Wiesner

## List of Publications by Citations

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178  
papers

2,374  
citations

28  
h-index

35  
g-index

201  
ext. papers

3,085  
ext. citations

5.4  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
178	Pharmacokinetics of efavirenz and treatment of HIV-1 among pregnant women with and without tuberculosis coinfection. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 197-205	7	62
177	Progress towards the UNAIDS 90-90-90 goals by age and gender in a rural area of KwaZulu-Natal, South Africa: a household-based community cross-sectional survey. <i>BMC Public Health</i> , <b>2018</b> , 18, 303	4.1	55
176	Pharmacokinetics and safety of moxifloxacin in children with multidrug-resistant tuberculosis. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 549-56	11.6	54
175	Interaction between artemether-lumefantrine and nevirapine-based antiretroviral therapy in HIV-1-infected patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 5616-23	5.9	52
174	Pharmacokinetics of Isoniazid, Pyrazinamide, and Ethambutol in Newly Diagnosed Pulmonary TB Patients in Tanzania. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141002	3.7	46
173	Undisclosed HIV infection and antiretroviral therapy use in the Kenya AIDS indicator survey 2012: relevance to national targets for HIV diagnosis and treatment. <i>Aids</i> , <b>2016</b> , 30, 2685-2695	3.5	43
172	Nutritional supplementation increases rifampin exposure among tuberculosis patients coinfecting with HIV. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 3468-74	5.9	43
171	Viral suppression following switch to second-line antiretroviral therapy: associations with nucleoside reverse transcriptase inhibitor resistance and subtherapeutic drug concentrations prior to switch. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 711-20	7	42
170	Improved antiparasitic activity by incorporation of organosilane entities into half-sandwich ruthenium(II) and rhodium(III) thiosemicarbazone complexes. <i>Dalton Transactions</i> , <b>2015</b> , 44, 2456-68	4.3	41
169	Pharmacokinetics of ofloxacin and levofloxacin for prevention and treatment of multidrug-resistant tuberculosis in children. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 2948-51	5.9	41
168	Efficacy and safety of artemether-lumefantrine, artesunate-amodiaquine, and dihydroartemisinin-piperaquine for the treatment of uncomplicated Plasmodium falciparum malaria in three provinces in Angola, 2017. <i>Malaria Journal</i> , <b>2018</b> , 17, 144	3.6	39
167	Medicinal chemistry optimization of antiplasmodial imidazopyridazine hits from high throughput screening of a SoftFocus kinase library: part 1. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 2789-98	8.3	39
166	Who Needs to Be Targeted for HIV Testing and Treatment in KwaZulu-Natal? Results From a Population-Based Survey. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 73, 411-418	3.1	38
165	Pharmacokinetics of Rifampin, Isoniazid, Pyrazinamide, and Ethambutol in Infants Dosed According to Revised WHO-Recommended Treatment Guidelines. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 2171-9	5.9	38
164	Drug-drug interactions between bedaquiline and the antiretrovirals lopinavir/ritonavir and nevirapine in HIV-infected patients with drug-resistant TB. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1037-40	5.1	37
163	Pharmacokinetics and safety of rifabutin in young HIV-infected children receiving rifabutin and lopinavir/ritonavir. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 543-9	5.1	37
162	Synthesis and evaluation of hybrid drugs for a potential HIV/AIDS-malaria combination therapy. <i>Bioorganic and Medicinal Chemistry</i> , <b>2012</b> , 20, 5277-89	3.4	36

161	Absorption of the novel artemisinin derivatives artemisone and artemiside: potential application of Pheroid Technology. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 414, 260-6	6.5	36
160	Vaccine Efficacy of ALVAC-HIV and Bivalent Subtype C gp120-MF59 in Adults. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 1089-1100	59.2	36
159	2,4-Diaminothienopyrimidines as orally active antimalarial agents. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 1014-22	8.3	33
158	Moxifloxacin population pharmacokinetics and model-based comparison of efficacy between moxifloxacin and ofloxacin in African patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 503-10	5.9	32
157	Exploring the pharmacokinetics of oral ketamine in children undergoing burns procedures. <i>Paediatric Anaesthesia</i> , <b>2011</b> , 21, 653-62	1.8	32
156	Randomized pharmacokinetic evaluation of different rifabutin doses in African HIV- infected tuberculosis patients on lopinavir/ritonavir-based antiretroviral therapy. <i>BMC Pharmacology &amp; Toxicology</i> , <b>2014</b> , 15, 61	2.6	31
155	Antimalarial and anticancer activities of artemisinin-quinoline hybrid-dimers and pharmacokinetic properties in mice. <i>European Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 47, 834-41	5.1	31
154	Population pharmacokinetics and pharmacodynamics of ofloxacin in South African patients with multidrug-resistant tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 3857-63	5.9	31
153	Antimalarial Pyrido[1,2-a]benzimidazoles: Lead Optimization, Parasite Life Cycle Stage Profile, Mechanistic Evaluation, Killing Kinetics, and in Vivo Oral Efficacy in a Mouse Model. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 1432-1448	8.3	28
152	Medicinal chemistry optimization of antiplasmodial imidazopyridazine hits from high throughput screening of a softfocus kinase library: part 2. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 8839-48	8.3	28
151	An Expanded Analysis of Pharmacogenetics Determinants of Efavirenz Response that Includes 3SUTR Single Nucleotide Polymorphisms among Black South African HIV/AIDS Patients. <i>Frontiers in Genetics</i> , <b>2015</b> , 6, 356	4.5	28
150	Levofloxacin Population Pharmacokinetics in South African Children Treated for Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	28
149	Pharmacokinetics of First-Line Antituberculosis Drugs Using WHO Revised Dosage in Children With Tuberculosis With and Without HIV Coinfection. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2016</b> , 5, 356-365	4.8	25
148	Moxifloxacin population pharmacokinetics in patients with pulmonary tuberculosis and the effect of intermittent high-dose rifapentine. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 4471-3	5.9	25
147	UCT943, a Next-Generation Plasmodium falciparum PI4K Inhibitor Preclinical Candidate for the Treatment of Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	25
146	Safety, Tolerability, Pharmacokinetics, and Antimalarial Activity of the Novel Phosphatidylinositol 4-Kinase Inhibitor MMV390048 in Healthy Volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	22
145	Population Pharmacokinetics of Rifampin in Pregnant Women with Tuberculosis and HIV Coinfection in Soweto, South Africa. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 60, 1234-41	5.9	22
144	The impact of genetic polymorphisms on the pharmacokinetics of efavirenz in African children. <i>British Journal of Clinical Pharmacology</i> , <b>2016</b> , 82, 185-98	3.8	22

143	A liquid-liquid LC/MS/MS assay for the determination of artemether and DHA in malaria patient samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 55, 373-8	3.5	21
142	Effect of Lam. leaf powder on the pharmacokinetics of nevirapine in HIV-infected adults: a one sequence cross-over study. <i>AIDS Research and Therapy</i> , <b>2017</b> , 14, 12	3	20
141	Efficacy of artemether-lumefantrine in relation to drug exposure in children with and without severe acute malnutrition: an open comparative intervention study in Mali and Niger. <i>BMC Medicine</i> , <b>2016</b> , 14, 167	11.4	19
140	The interaction between artemether-lumefantrine and lopinavir/ritonavir-based antiretroviral therapy in HIV-1 infected patients. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 30	4	19
139	Potent in vivo anti-malarial activity and representative snapshot pharmacokinetic evaluation of artemisinin-quinoline hybrids. <i>Malaria Journal</i> , <b>2013</b> , 12, 71	3.6	19
138	Pharmacokinetics of the First-Line Antituberculosis Drugs in Ghanaian Children with Tuberculosis with or without HIV Coinfection. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	19
137	Poor Penetration of Antibiotics Into Pericardium in Pericardial Tuberculosis. <i>EBioMedicine</i> , <b>2015</b> , 2, 1640-8	3.8	19
136	Combinations of potent topical steroids, mercury and hydroquinone are common in internationally manufactured skin-lightening products: a spectroscopic study. <i>Clinical and Experimental Dermatology</i> , <b>2016</b> , 41, 196-201	1.8	19
135	Pharmacokinetics, optimal dosing, and safety of linezolid in children with multidrug-resistant tuberculosis: Combined data from two prospective observational studies. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002789	11.6	18
134	Cyclopalladated organosilane-tethered thiosemicarbazones: novel strategies for improving antiplasmodial activity. <i>Dalton Transactions</i> , <b>2016</b> , 45, 5514-20	4.3	18
133	Severe Acute Malnutrition Results in Lower Lumefantrine Exposure in Children Treated With Artemether-Lumefantrine for Uncomplicated Malaria. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 106, 1299-1309	6.1	17
132	Drug permeation and metabolism in Mycobacterium tuberculosis: Prioritising local exposure as essential criterion in new TB drug development. <i>IUBMB Life</i> , <b>2018</b> , 70, 926-937	4.7	17
131	Artemisone and Artemiside Are Potent Panreactive Antimalarial Agents That Also Synergize Redox Imbalance in Plasmodium falciparum Transmissible Gametocyte Stages. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	17
130	Syntheses and in Vitro Antiplasmodial Activity of Aminoalkylated Chalcones and Analogues. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 1848-58	4.9	16
129	In vivo efficacy and bioavailability of lumefantrine: Evaluating the application of Pheroid technology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2015</b> , 97, 68-77	5.7	16
128	Effects of CYP2B6 and CYP1A2 Genetic Variation on Nevirapine Plasma Concentration and Pharmacodynamics as Measured by CD4 Cell Count in Zimbabwean HIV-Infected Patients. <i>OMICS A Journal of Integrative Biology</i> , <b>2015</b> , 19, 553-62	3.8	16
127	HIV-1 Coinfection Does Not Reduce Exposure to Rifampin, Isoniazid, and Pyrazinamide in South African Tuberculosis Outpatients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 6050-9	5.9	16
126	Sex differences in responses to antiretroviral treatment in South African HIV-infected children on ritonavir-boosted lopinavir- and nevirapine-based treatment. <i>BMC Pediatrics</i> , <b>2014</b> , 14, 39	2.6	16

125	4-Aminoquinoline Antimalarials Containing a Benzylmethylpyridylmethylamine Group Are Active against Drug Resistant Plasmodium falciparum and Exhibit Oral Activity in Mice. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 10245-10256	8.3	16
124	Melamine contamination in nutritional supplements--Is it an alarm bell for the general consumer, athletes, and SWeekend WarriorsS. <i>Nutrition Journal</i> , <b>2015</b> , 14, 69	4.3	16
123	Oral lipid-based nanoformulation of tafenoquine enhanced bioavailability and blood stage antimalarial efficacy and led to a reduction in human red blood cell loss in mice. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 1493-503	7.3	16
122	A Comparison of Plasma Efavirenz and Tenofovir, Dried Blood Spot Tenofovir-Diphosphate, and Self-Reported Adherence to Predict Virologic Suppression Among South African Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2019</b> , 81, 311-318	3.1	16
121	Discovery of False Elite Controllers: HIV Antibody-Positive RNA-Negative Blood Donors Found To Be on Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 643-647	7	15
120	Pharmacokinetics and Safety of Ofloxacin in Children with Drug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 6073-9	5.9	15
119	Relative bioavailability of bedaquiline tablets suspended in water: Implications for dosing in children. <i>British Journal of Clinical Pharmacology</i> , <b>2018</b> , 84, 2384	3.8	15
118	Steady state pharmacokinetics of cycloserine in patients on terizidone for multidrug-resistant tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2018</b> , 22, 30-33	2.1	15
117	PrEP uptake, persistence, adherence, and effect of retrospective drug level feedback on PrEP adherence among young women in southern Africa: Results from HPTN 082, a randomized controlled trial. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003670	11.6	15
116	Evaluation of the Adequacy of WHO Revised Dosages of the First-Line Antituberculosis Drugs in Children with Tuberculosis Using Population Pharmacokinetic Modeling and Simulations. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	15
115	Ferroquine-derived polyamines that target resistant Plasmodium falciparum. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 179, 78-83	6.8	14
114	Incentives conditioned on tenofovir levels to support PrEP adherence among young South African women: a randomized trial. <i>Journal of the International AIDS Society</i> , <b>2020</b> , 23, e25636	5.4	14
113	Plasma Efavirenz Exposure, Sex, and Age Predict Virological Response in HIV-Infected African Children. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 73, 161-8	3.1	14
112	ART Denial: Results of a Home-Based Study to Validate Self-reported Antiretroviral Use in Rural South Africa. <i>AIDS and Behavior</i> , <b>2019</b> , 23, 2072-2078	4.3	14
111	Structure-Activity Relationship Studies of Orally Active Antimalarial 2,4-Diamino-thienopyrimidines. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 7572-9	8.3	13
110	Random lopinavir concentrations predict resistance on lopinavir-based antiretroviral therapy. <i>International Journal of Antimicrobial Agents</i> , <b>2016</b> , 48, 158-62	14.3	13
109	Bioavailability of two licensed paediatric rifampicin suspensions: implications for quality control programmes. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2016</b> , 20, 915-9	2.1	13
108	Antimalarial benzoheterocyclic 4-aminoquinolines: Structure-activity relationship, in vivo evaluation, mechanistic and bioactivation studies. <i>Bioorganic and Medicinal Chemistry</i> , <b>2015</b> , 23, 5419-32 <sup>3,4</sup>	3.4	13

107	Effect of efavirenz-based antiretroviral therapy and high-dose rifampicin on the pharmacokinetics of isoniazid and acetyl-isoniazid. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 139-148	5.1	13
106	Highly active 4-aminoquinolinepyrimidine based molecular hybrids as potential next generation antimalarial agents. <i>RSC Advances</i> , <b>2015</b> , 5, 28171-28186	3.7	12
105	Evaluation of the Adequacy of the 2010 Revised World Health Organization Recommended Dosages of the First-line Antituberculosis Drugs for Children: Adequacy of Revised Dosages of TB Drugs for Children. <i>Pediatric Infectious Disease Journal</i> , <b>2018</b> , 37, 43-51	3.4	12
104	Quality assurance of rifampicin-containing fixed-drug combinations in South Africa: dosing implications. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2018</b> , 22, 537-543	2.1	12
103	Synthesis and in vitro and in vivo pharmacological evaluation of new 4-aminoquinoline-based compounds. <i>ACS Medicinal Chemistry Letters</i> , <b>2013</b> , 4, 1198-202	4.3	12
102	Formulation and evaluation of Pheroid vesicles containing mefloquine for the treatment of malaria. <i>Journal of Pharmacy and Pharmacology</i> , <b>2014</b> , 66, 14-22	4.8	12
101	Acceptability, safety, and patterns of use of oral tenofovir disoproxil fumarate and emtricitabine for HIV pre-exposure prophylaxis in South African adolescents: an open-label single-arm phase 2 trial. <i>The Lancet Child and Adolescent Health</i> , <b>2020</b> , 4, 875-883	14.5	12
100	An ADME and Pharmacokinetic Study of Novel TB-Active Decoquinolate Derivatives. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 120	5.6	11
99	Population Pharmacokinetics of Isoniazid, Pyrazinamide, and Ethambutol in Pregnant South African Women with Tuberculosis and HIV. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	11
98	Effect of SLCO1B1 Polymorphisms on Rifabutin Pharmacokinetics in African HIV-Infected Patients with Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 617-20	5.9	11
97	Safety and tolerability of single low-dose primaquine in a low-intensity transmission area in South Africa: an open-label, randomized controlled trial. <i>Malaria Journal</i> , <b>2019</b> , 18, 209	3.6	11
96	Pharmacokinetic evaluation of lisinopril-tryptophan, a novel C-domain ACE inhibitor. <i>European Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 56, 113-9	5.1	11
95	The pharmacokinetics of nevirapine when given with isoniazid in South African HIV-infected individuals. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2013</b> , 17, 333-5	2.1	11
94	Clofazimine pharmacokinetics in patients with TB: dosing implications. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 3269-3277	5.1	11
93	Design, synthesis, and In vitro antituberculosis activity of 2(5H)-Furanone derivatives. <i>IUBMB Life</i> , <b>2016</b> , 68, 612-20	4.7	10
92	Low-dose ritonavir-boosted darunavir once daily versus ritonavir-boosted lopinavir for participants with less than 50 HIV RNA copies per mL (WRHI 052): a randomised, open-label, phase 3, non-inferiority trial. <i>Lancet HIV</i> , <b>2019</b> , 6, e428-e437	7.8	10
91	An LC-MS/MS method for the determination of ofloxacin in 20 human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 58, 177-81	3.5	10
90	Intestinal Transport Characteristics and Metabolism of C-Glucosyl Dihydrochalcone, Aspalathin. <i>Molecules</i> , <b>2017</b> , 22,	4.8	10

89	Evaluation of PTA-derived ruthenium(II) and iridium(III) quinoline complexes against chloroquine-sensitive and resistant strains of the Plasmodium falciparum malaria parasite. <i>Journal of Inorganic Biochemistry</i> , <b>2019</b> , 191, 164-173	4.2	10
88	Pharmacokinetics and Drug-Drug Interactions of Lopinavir-Ritonavir Administered with First- and Second-Line Antituberculosis Drugs in HIV-Infected Children Treated for Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	10
87	Differences in genetic variants in lopinavir disposition among HIV-infected Bantu Africans. <i>Pharmacogenomics</i> , <b>2016</b> , 17, 679-90	2.6	9
86	In Vitro and In Vivo Pharmacokinetics of Aminoalkylated Diarylpropanes NP085 and NP102. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 3065-9	5.9	9
85	Effect of diurnal variation, CYP2B6 genotype and age on the pharmacokinetics of nevirapine in African children. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 190-199	5.1	9
84	Pharmacokinetics and Organ Distribution of C-3 Alkyl Esters as Potential Antimycobacterial Prodrugs of Fusidic Acid. <i>ACS Infectious Diseases</i> , <b>2020</b> , 6, 459-466	5.5	9
83	Tenofovir Diphosphate Concentrations in Dried Blood Spots From Pregnant and Postpartum Adolescent and Young Women Receiving Daily Observed Pre-exposure Prophylaxis in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e1893-e1900	11.6	9
82	Population Pharmacokinetics of Lopinavir in Severely Malnourished HIV-infected Children and the Effect on Treatment Outcomes. <i>Pediatric Infectious Disease Journal</i> , <b>2018</b> , 37, 349-355	3.4	8
81	Plasma lopinavir concentrations predict virological failure in a cohort of South African children initiating a protease-inhibitor-based regimen. <i>Antiviral Therapy</i> , <b>2014</b> , 19, 399-406	1.6	8
80	Prevention of TB using rifampicin plus isoniazid reduces nevirapine concentrations in HIV-exposed infants. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 2028-2034	5.1	8
79	Quinoline-triazole half-sandwich iridium(III) complexes: synthesis, antiplasmodial activity and preliminary transfer hydrogenation studies. <i>Dalton Transactions</i> , <b>2020</b> , 49, 11543-11555	4.3	8
78	Antiplasmodial activity, in vivo pharmacokinetics and anti-malarial efficacy evaluation of hydroxypyridinone hybrids in a mouse model. <i>Malaria Journal</i> , <b>2015</b> , 14, 505	3.6	7
77	Evaluation of Isolated Fractions of Aloe vera Gel Materials on Indinavir Pharmacokinetics: In vitro and in vivo Studies. <i>Current Drug Delivery</i> , <b>2016</b> , 13, 471-80	3.2	7
76	Linezolid Pharmacokinetics in South African Patients with Drug-Resistant Tuberculosis and a High Prevalence of HIV Coinfection. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	7
75	A Population Pharmacokinetic Analysis Shows that Arylacetamide Deacetylase (AADAC) Gene Polymorphism and HIV Infection Affect the Exposure of Rifapentine. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	6
74	The palladacycle complex AJ-5 induces apoptotic cell death while reducing autophagic flux in rhabdomyosarcoma cells. <i>Cell Death Discovery</i> , <b>2019</b> , 5, 60	6.9	6
73	Optimal 10-Aminoartemisinins With Potent Transmission-Blocking Capabilities for New Artemisinin Combination Therapies-Activities Against Blood Stage Including KI3 C580Y Mutants and Liver Stage Parasites. <i>Frontiers in Chemistry</i> , <b>2019</b> , 7, 901	5	6
72	Pharmacokinetic profile and safety of adjusted doses of darunavir/ritonavir with rifampicin in people living with HIV. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 1019-1025	5.1	6

71	A validated liquid chromatography/tandem mass spectrometry method for the analysis of efavirenz in 0.2 mg hair samples from human immunodeficiency virus infected patients. <i>Rapid Communications in Mass Spectrometry</i> , <b>2018</b> , 32, 657-664	2.2	6
70	Lipid-based nutrient supplements do not affect efavirenz but lower plasma nevirapine concentrations in Ethiopian adult HIV patients. <i>HIV Medicine</i> , <b>2015</b> , 16, 403-11	2.7	6
69	Development and validation of a LC-MS/MS method for the quantitation of lumefantrine in mouse whole blood and plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 985, 6-13	3.2	6
68	Population Pharmacokinetics of Cycloserine and Pharmacokinetic/Pharmacodynamic Target Attainment in Multidrug-Resistant Tuberculosis Patients Dosed with Terizidone. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	6
67	Neuropsychiatric toxicity and cycloserine concentrations during treatment for multidrug-resistant tuberculosis. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 105, 688-694	10.5	6
66	Virologic efficacy of tenofovir, lamivudine and dolutegravir as second-line antiretroviral therapy in adults failing a tenofovir-based first-line regimen. <i>Aids</i> , <b>2021</b> , 35, 1423-1432	3.5	6
65	Pharmacogenetics and pharmacokinetics of CNS penetration of efavirenz and its metabolites. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 699-709	5.1	6
64	Determinants of virological outcome and adverse events in African children treated with paediatric nevirapine fixed-dose-combination tablets. <i>Aids</i> , <b>2017</b> , 31, 905-915	3.5	5
63	Pharmacokinetics, Safety, and Dosing of Novel Pediatric Levofloxacin Dispersible Tablets in Children with Multidrug-Resistant Tuberculosis Exposure. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	5
62	Population pharmacokinetics of abacavir and lamivudine in severely malnourished human immunodeficiency virus-infected children in relation to treatment outcomes. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 2066-2075	3.8	5
61	Efficacy and pharmacokinetic evaluation of a novel anti-malarial compound (NP046) in a mouse model. <i>Malaria Journal</i> , <b>2015</b> , 14, 8	3.6	5
60	Therapeutic drug monitoring of amlodipine and the Z-FHL/HHL ratio: Adherence tools in patients referred for apparent treatment-resistant hypertension. <i>South African Medical Journal</i> , <b>2017</b> , 107, 887-891	1.5	5
59	Effect of Rifampin-Isoniazid-Containing Antituberculosis Therapy on Efavirenz Pharmacokinetics in HIV-Infected Children 3 to 14 Years Old. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	5
58	Pharmacokinetics and Drug-Drug Interactions of Isoniazid and Efavirenz in Pregnant Women Living With HIV in High TB Incidence Settings: Importance of Genotyping. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 109, 1034-1044	6.1	5
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35	Effect of lidocaine on kanamycin injection-site pain in patients with multidrug-resistant tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2018</b> , 22, 926-930	2.1	2
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23	Subcellular Localisation of a Quinoline-Containing Fluorescent Cyclometallated Ir Complex in Plasmodium falciparum. <i>ChemBioChem</i> , <b>2021</b> , 22, 1568-1572	3.8	1
22	Plasma pharmacokinetics of high dose oral versus intravenous rifampicin in patients with tuberculous meningitis: a randomized controlled trial		1
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20	Effect of Isoniazid Intake on Ethionamide Pharmacokinetics and Target Attainment in Multidrug-Resistant Tuberculosis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65, e0027821	5.9	1
19	Pharmacokinetics of high-dose isoniazid in children affected by multidrug-resistant TB. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2021</b> , 25, 896-902	2.1	0
18	Rifabutin pharmacokinetics and safety among TB/HIV-coinfected children receiving lopinavir/ritonavir-containing second-line ART. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 710-717 <sup>5.1</sup>		0

17	Pharmacogenetics of tenofovir and emtricitabine penetration into cerebrospinal fluid. <i>Southern African Journal of HIV Medicine</i> , <b>2021</b> , 22, 1206	1.4	○
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