

Lubbe Wiesner

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Use of tenofovir diphosphate levels to predict viremia during the postpartum period in women living with HIV: a nested case-control study.. <i>Clinical Infectious Diseases</i> , 2022 ,	11.6	1
177	Validation and application of a quantitative liquid chromatography tandem mass spectrometry assay for the analysis of rifapentine and 25-O-desacetyl rifapentine in human milk.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 215, 114774	3.5	0
176	Pharmacokinetics and Dose Optimization Strategies of Para-Aminosalicylic Acid in Children with Rifampicin-Resistant Tuberculosis.. <i>Antimicrobial Agents and Chemotherapy</i> , 2022 , e0226421	5.9	
175	The Effect of Rifampicin on Darunavir, Ritonavir, and Dolutegravir Exposure within Peripheral Blood Mononuclear Cells: a Dose Escalation Study.. <i>Antimicrobial Agents and Chemotherapy</i> , 2022 , e0013622	5.9	2
174	Pharmacokinetics of high-dose isoniazid in children affected by multidrug-resistant TB. <i>International Journal of Tuberculosis and Lung Disease</i> , 2021 , 25, 896-902	2.1	0
173	Pharmacokinetics and Drug-Drug Interactions of Abacavir and Lamuvudine Co-administered With Antituberculosis Drugs in HIV-Positive Children Treated for Multidrug-Resistant Tuberculosis. <i>Frontiers in Pharmacology</i> , 2021 , 12, 722204	5.6	1
172	Rifabutin pharmacokinetics and safety among TB/HIV-coinfected children receiving lopinavir/ritonavir-containing second-line ART. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 710-717	5.1	0
171	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> , 2021 , 73, e1893-e1900	11.6	9
170	Cobalamin Biosynthesis, Transport, and Assimilation and Cobalamin-Mediated Regulation of Methionine Biosynthesis in <i>Mycobacterium smegmatis</i> . <i>Journal of Bacteriology</i> , 2021 , 203,	3.5	3
169	Vaccine Efficacy of ALVAC-HIV and Bivalent Subtype C gp120-MF59 in Adults. <i>New England Journal of Medicine</i> , 2021 , 384, 1089-1100	59.2	36
168	Pharmacogenetics of tenofovir and emtricitabine penetration into cerebrospinal fluid. <i>Southern African Journal of HIV Medicine</i> , 2021 , 22, 1206	1.4	0
167	High Prevalence of NRTI and NNRTI Drug Resistance Among ART-Experienced, Hospitalized Inpatients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021 , 87, 883-888	3.1	
166	Relation between organophosphate pesticide metabolite concentrations with pesticide exposures, socio-economic factors and lifestyles: A cross-sectional study among school boys in the rural Western Cape, South Africa. <i>Environmental Pollution</i> , 2021 , 275, 116660	9.3	4
165	Neuropsychiatric toxicity and cycloserine concentrations during treatment for multidrug-resistant tuberculosis. <i>International Journal of Infectious Diseases</i> , 2021 , 105, 688-694	10.5	6
164	Human Immunodeficiency Virus Infection in Adolescents and Mode of Transmission in Southern Africa: A Multinational Analysis of Population-Based Survey Data. <i>Clinical Infectious Diseases</i> , 2021 , 73, 594-604	11.6	3
163	Virologic efficacy of tenofovir, lamivudine and dolutegravir as second-line antiretroviral therapy in adults failing a tenofovir-based first-line regimen. <i>Aids</i> , 2021 , 35, 1423-1432	3.5	6
162	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> , 2021 , 18, e1003670	11.6	15

161	Toward New Transmission-Blocking Combination Therapies: Pharmacokinetics of 10-Amino-Artemisinins and 11-Aza-Artemisinin and Comparison with Dihydroartemisinin and Artemether. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0099021	5.9	1
160	Plasma Pharmacokinetics of High-Dose Oral versus Intravenous Rifampicin in Patients with Tuberculous Meningitis: a Randomized Controlled Trial. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0014021	5.9	4
159	Pharmacokinetics and Safety of Three Months of Weekly Rifapentine and Isoniazid for Tuberculosis Prevention in Pregnant Women. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	3
158	Pretomanid Pharmacokinetics in the Presence of Rifamycins: Interim Results from a Randomized Trial among Patients with Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	4
157	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> , 2021 , 109, 1034-1044	6.1	5
156	Pharmacokinetics and Safety of Zidovudine, Lamivudine, and Lopinavir/Ritonavir in HIV-infected Children With Severe Acute Malnutrition in Sub-Saharan Africa: IMPAACT Protocol P1092. <i>Pediatric Infectious Disease Journal</i> , 2021 , 40, 446-452	3.4	0
155	Pharmacokinetic profile of amodiaquine and its active metabolite desethylamodiaquine in Ghanaian patients with uncomplicated falciparum malaria. <i>Malaria Journal</i> , 2021 , 20, 18	3.6	2
154	Subcellular Localisation of a Quinoline-Containing Fluorescent Cyclometallated Ir Complex in Plasmodium falciparum. <i>ChemBioChem</i> , 2021 , 22, 1568-1572	3.8	1
153	A validated liquid chromatography tandem mass spectrometry assay for the analysis of pretomanid in plasma samples from pulmonary tuberculosis patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 195, 113885	3.5	0
152	A Semimechanistic Model of the Bactericidal Activity of High-Dose Isoniazid against Multidrug-Resistant Tuberculosis: Results from a Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 1327-1335	10.2	2
151	Population Viral Load, Viremia, and Recent HIV-1 Infections: Findings From Population-Based HIV Impact Assessments (PHIAs) in Zimbabwe, Malawi, and Zambia. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021 , 87, S81-S88	3.1	2
150	Pharmacogenetic predictors of nevirapine pharmacokinetics in Ghanaian children living with HIV with or without TB coinfection. <i>Infection, Genetics and Evolution</i> , 2021 , 92, 104856	4.5	0
149	Relationship between Plasma and Intracellular Concentrations of Bedaquiline and Its M2 Metabolite in South African Patients with Rifampin-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0239920	5.9	0
148	Linezolid Population Pharmacokinetics in South African Adults with Drug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0138121	5.9	1
147	Pharmacokinetics and safety of high-dose rifampicin in children with TB: the Opti-Rif trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 3237-3246	5.1	3
146	Intracellular Accumulation of Novel and Clinically Used TB Drugs Potentiates Intracellular Synergy. <i>Microbiology Spectrum</i> , 2021 , 9, e0043421	8.9	2
145	Effect of Isoniazid Intake on Ethionamide Pharmacokinetics and Target Attainment in Multidrug-Resistant Tuberculosis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0027821	5.9	1
144	Effect of malnutrition on the pharmacokinetics of anti-TB drugs in Ghanaian children. <i>International Journal of Tuberculosis and Lung Disease</i> , 2021 , 25, 36-42	2.1	0

143	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> , 2020 , 23, e25636	5.4	14
142	Accumulation of TB-Active Compounds in Murine Organs Relevant to Infection by. <i>Frontiers in Pharmacology</i> , 2020 , 11, 724	5.6	3
141	Safety, Tolerability, Pharmacokinetics, and Antimalarial Activity of the Novel Phosphatidylinositol 4-Kinase Inhibitor MMV390048 in Healthy Volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	22
140	Pharmacokinetic profile and safety of adjusted doses of darunavir/ritonavir with rifampicin in people living with HIV. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1019-1025	5.1	6
139	Population Pharmacokinetics of Isoniazid, Pyrazinamide, and Ethambutol in Pregnant South African Women with Tuberculosis and HIV. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	11
138	Pharmacokinetics and Organ Distribution of C-3 Alkyl Esters as Potential Antimycobacterial Prodrugs of Fusidic Acid. <i>ACS Infectious Diseases</i> , 2020 , 6, 459-466	5.5	9
137	Early antituberculosis drug exposure in hospitalized patients with human immunodeficiency virus-associated tuberculosis. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 966-978	3.8	3
136	Pharmacokinetics and other risk factors for kanamycin-induced hearing loss in patients with multi-drug resistant tuberculosis. <i>International Journal of Audiology</i> , 2020 , 59, 219-223	2.6	3
135	Pediatric Antiretroviral Therapeutic Drug Monitoring: A Five and a Half Year Experience from a South African Tertiary Hospital. <i>Journal of Tropical Pediatrics</i> , 2020 , 66, 385-394	1.2	
134	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> , 2020 , 4, 875-883	14.5	12
133	Clofazimine pharmacokinetics in patients with TB: dosing implications. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 3269-3277	5.1	11
132	The neurologic phenotype of South African patients with HIV-associated neurocognitive impairment. <i>Neurology: Clinical Practice</i> , 2020 , 10, 15-22	1.7	3
131	Quinoline-triazole half-sandwich iridium(III) complexes: synthesis, antiplasmodial activity and preliminary transfer hydrogenation studies. <i>Dalton Transactions</i> , 2020 , 49, 11543-11555	4.3	8
130	Population Pharmacokinetics of Cycloserine and Pharmacokinetic/Pharmacodynamic Target Attainment in Multidrug-Resistant Tuberculosis Patients Dosed with Terizidone. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	6
129	Efficacies, ADME, and Pharmacokinetic Properties of Phenoxazine Derivatives Active against Mycobacterium tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	3
128	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> , 2019 , 63,	5.9	6
127	The palladacycle complex AJ-5 induces apoptotic cell death while reducing autophagic flux in rhabdomyosarcoma cells. <i>Cell Death Discovery</i> , 2019 , 5, 60	6.9	6
126	Pharmacokinetics, Safety, and Dosing of Novel Pediatric Levofloxacin Dispersible Tablets in Children with Multidrug-Resistant Tuberculosis Exposure. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	5

125	Detectable prednisolone is delayed in pericardial fluid, compared with plasma of patients with tuberculous pericarditis: A pilot study. <i>IJC Heart and Vasculature</i> , 2019 , 22, 105-110	2.4	
124	Pharmacokinetics of adjusted-dose 8-hourly lopinavir/ritonavir in HIV-infected children co-treated with rifampicin. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2347-2351	5.1	3
123	Ferroquine-derived polyamines that target resistant Plasmodium falciparum. <i>European Journal of Medicinal Chemistry</i> , 2019 , 179, 78-83	6.8	14
122	Severe Acute Malnutrition Results in Lower Lumefantrine Exposure in Children Treated With Artemether-Lumefantrine for Uncomplicated Malaria. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 106, 1299-1309	6.1	17
121	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> , 2019 , 85, 2066-2075	3.8	5
120	Pharmacokinetics, optimal dosing, and safety of linezolid in children with multidrug-resistant tuberculosis: Combined data from two prospective observational studies. <i>PLoS Medicine</i> , 2019 , 16, e1002789	11.6	18
119	An ADME and Pharmacokinetic Study of Novel TB-Active Decoquinone Derivatives. <i>Frontiers in Pharmacology</i> , 2019 , 10, 120	5.6	11
118	Discovery of False Elite Controllers: HIV Antibody-Positive RNA-Negative Blood Donors Found To Be on Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2019 , 220, 643-647	7	15
117	Optimal 10-Aminoartemisinins With Potent Transmission-Blocking Capabilities for New Artemisinin Combination Therapies-Activities Against Blood Stage Including K13 C580Y Mutants and Liver Stage Parasites. <i>Frontiers in Chemistry</i> , 2019 , 7, 901	5	6
116	Effect of First-Line Antituberculosis Therapy on Nevirapine Pharmacokinetics in Children Younger than Three Years Old. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	2
115	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> , 2019 , 18, 209	3.6	11
114	Population pharmacokinetics of efavirenz in HIV and TB/HIV coinfecting children: the significance of genotype-guided dosing. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2698-2706	5.1	4
113	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> , 2019 , 6, e428-e437	7.8	10
112	Effect of tablet crushing on drug exposure in the treatment of multidrug-resistant tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2019 , 23, 1068-1074	2.1	3
111	Correlation of hair and plasma efavirenz concentrations in HIV-positive South Africans. <i>Southern African Journal of HIV Medicine</i> , 2019 , 20, 881	1.4	4
110	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> , 2019 , 81, 311-318	3.1	16
109	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> , 2019 , 63,	5.9	5
108	Pharmacogenetics and pharmacokinetics of CNS penetration of efavirenz and its metabolites. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 699-709	5.1	6

107	Linezolid Pharmacokinetics in South African Patients with Drug-Resistant Tuberculosis and a High Prevalence of HIV Coinfection. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	7
106	ART Denial: Results of a Home-Based Study to Validate Self-reported Antiretroviral Use in Rural South Africa. <i>AIDS and Behavior</i> , 2019 , 23, 2072-2078	4.3	14
105	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> , 2019 , 191, 164-173	4.2	10
104	Effect of efavirenz-based antiretroviral therapy and high-dose rifampicin on the pharmacokinetics of isoniazid and acetyl-isoniazid. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 139-148	5.1	13
103	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> , 2018 , 32, 657-664	2.2	6
102	The In Vitro and In Vivo Effects of Hypoxis hemerocallidea on Indinavir Pharmacokinetics: Modulation of Efflux. <i>Planta Medica</i> , 2018 , 84, 895-901	3.1	4
101	Population Pharmacokinetics of Lopinavir in Severely Malnourished HIV-infected Children and the Effect on Treatment Outcomes. <i>Pediatric Infectious Disease Journal</i> , 2018 , 37, 349-355	3.4	8
100	The determination of capreomycin in human plasma by LC-MS/MS using ion-pairing chromatography and solid-phase extraction. <i>Biomedical Chromatography</i> , 2018 , 32, e4269	1.7	1
99	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> , 2018 , 18, 303	4.1	55
98	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> , 2018 , 17, 144	3.6	39
97	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> , 2018 , 37, 43-51	3.4	12
96	Relative bioavailability of bedaquiline tablets suspended in water: Implications for dosing in children. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 2384	3.8	15
95	Drug permeation and metabolism in Mycobacterium tuberculosis: Prioritising local exposure as essential criterion in new TB drug development. <i>IUBMB Life</i> , 2018 , 70, 926-937	4.7	17
94	Effect of lidocaine on kanamycin injection-site pain in patients with multidrug-resistant tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018 , 22, 926-930	2.1	2
93	Steady state pharmacokinetics of cycloserine in patients on terizidone for multidrug-resistant tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018 , 22, 30-33	2.1	15
92	Quality assurance of rifampicin-containing fixed-drug combinations in South Africa: dosing implications. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018 , 22, 537-543	2.1	12
91	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> , 2018 , 62,	5.9	17
90	Screening of Actinobacteria for Novel Antimalarial Compounds. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO2-11-5	0	

89	Are Dietary/Nutritional Supplement products disguised therapeutics in South Africa? - Uncovering the steroid profile delivery system. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO3-12-7	0	
88	A Pharmacokinetic Analysis of Pyridodibemequines and their Metabolites. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO1-11-10	0	
87	Levofloxacin Population Pharmacokinetics in South African Children Treated for Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	28
86	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> , 2018 , 62,	5.9	10
85	Investigating Sulfoxide-to-Sulfone Conversion as a Prodrug Strategy for a Phosphatidylinositol 4-Kinase Inhibitor in a Humanized Mouse Model of Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	4
84	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> , 2018 , 62,	5.9	15
83	UCT943, a Next-Generation Plasmodium falciparum PI4K Inhibitor Preclinical Candidate for the Treatment of Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	25
82	Antimalarial Pyrindo[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> , 2017 , 60, 1432-1448	8.3	28
81	Determinants of virological outcome and adverse events in African children treated with paediatric nevirapine fixed-dose-combination tablets. <i>Aids</i> , 2017 , 31, 905-915	3.5	5
80	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> , 2017 , 14, 12	3	20
79	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> , 2017 , 107, 887-891	5	5
78	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> , 2017 , 60, 10245-10256	8.3	16
77	Prevention of TB using rifampicin plus isoniazid reduces nevirapine concentrations in HIV-exposed infants. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2028-2034	5.1	8
76	Effect of diurnal variation, CYP2B6 genotype and age on the pharmacokinetics of nevirapine in African children. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 190-199	5.1	9
75	Pharmacokinetics of the First-Line Antituberculosis Drugs in Ghanaian Children with Tuberculosis with or without HIV Coinfection. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	19
74	Intestinal Transport Characteristics and Metabolism of C-Glucosyl Dihydrochalcone, Aspalathin. <i>Molecules</i> , 2017 , 22,	4.8	10
73	Design, synthesis, and In vitro antituberculosis activity of 2(5H)-Furanone derivatives. <i>IUBMB Life</i> , 2016 , 68, 612-20	4.7	10
72	HIV-1 Coinfection Does Not Reduce Exposure to Rifampin, Isoniazid, and Pyrazinamide in South African Tuberculosis Outpatients. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 6050-9	5.9	16

71	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> , 2016 , 14, 167	11.4	19
70	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> , 2016 , 73, 411-418	3.1	38
69	Effect of Lopinavir and Nevirapine Concentrations on Viral Outcomes in Protease Inhibitor-experienced HIV-infected Children. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, e378-e383	3.4	4
68	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> , 2016 , 30, 2685-2695	3.5	43
67	Differences in genetic variants in lopinavir disposition among HIV-infected Bantu Africans. <i>Pharmacogenomics</i> , 2016 , 17, 679-90	2.6	9
66	Random lopinavir concentrations predict resistance on lopinavir-based antiretroviral therapy. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 158-62	14.3	13
65	Bioavailability of two licensed paediatric rifampicin suspensions: implications for quality control programmes. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016 , 20, 915-9	2.1	13
64	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> , 2016 , 5, 356-365	4.8	25
63	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> , 2016 , 71, 1037-40	5.1	37
62	Pharmacokinetics of Rifampin, Isoniazid, Pyrazinamide, and Ethambutol in Infants Dosed According to Revised WHO-Recommended Treatment Guidelines. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2171-9	5.9	38
61	Cyclopalladated organosilane-tethered thiosemicarbazones: novel strategies for improving antiplasmodial activity. <i>Dalton Transactions</i> , 2016 , 45, 5514-20	4.3	18
60	In Vitro and In Vivo Pharmacokinetics of Aminoalkylated Diarylpropanes NP085 and NP102. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3065-9	5.9	9
59	Effect of SLCO1B1 Polymorphisms on Rifabutin Pharmacokinetics in African HIV-Infected Patients with Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 617-20	5.9	11
58	The interaction between artemether-lumefantrine and lopinavir/ritonavir-based antiretroviral therapy in HIV-1 infected patients. <i>BMC Infectious Diseases</i> , 2016 , 16, 30	4	19
57	Evaluation of Isolated Fractions of Aloe vera Gel Materials on Indinavir Pharmacokinetics: In vitro and in vivo Studies. <i>Current Drug Delivery</i> , 2016 , 13, 471-80	3.2	7
56	Plasma Efavirenz Exposure, Sex, and Age Predict Virological Response in HIV-Infected African Children. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 73, 161-8	3.1	14
55	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> , 2016 , 41, 196-201	1.8	19
54	The impact of genetic polymorphisms on the pharmacokinetics of efavirenz in African children. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 185-98	3.8	22

53	Improved antiparasitic activity by incorporation of organosilane entities into half-sandwich ruthenium(II) and rhodium(III) thiosemicarbazone complexes. <i>Dalton Transactions</i> , 2015 , 44, 2456-68	4.3	41
52	Syntheses and in Vitro Antiplasmodial Activity of Aminoalkylated Chalcones and Analogues. <i>Journal of Natural Products</i> , 2015 , 78, 1848-58	4.9	16
51	Efficacy and pharmacokinetic evaluation of a novel anti-malarial compound (NP046) in a mouse model. <i>Malaria Journal</i> , 2015 , 14, 8	3.6	5
50	Highly active 4-aminoquinolinepyrimidine based molecular hybrids as potential next generation antimalarial agents. <i>RSC Advances</i> , 2015 , 5, 28171-28186	3.7	12
49	Pharmacokinetics of efavirenz and treatment of HIV-1 among pregnant women with and without tuberculosis coinfection. <i>Journal of Infectious Diseases</i> , 2015 , 211, 197-205	7	62
48	Pharmacokinetics and Safety of Ofloxacin in Children with Drug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 6073-9	5.9	15
47	In vivo efficacy and bioavailability of lumefantrine: Evaluating the application of Pheroid technology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 97, 68-77	5.7	16
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