

Joel Tarning

List of Publications by Citations

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154
papers

8,426
citations

35
h-index

90
g-index

169
ext. papers

10,029
ext. citations

8
avg, IF

5.43
L-index

#	Paper	IF	Citations
154	Artemisinin resistance in Plasmodium falciparum malaria. <i>New England Journal of Medicine</i> , 2009 , 361, 455-67	59.2	2437
153	Spread of artemisinin resistance in Plasmodium falciparum malaria. <i>New England Journal of Medicine</i> , 2014 , 371, 411-23	59.2	1366
152	Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020 , 383, 2030-2040	59.2	628
151	Dihydroartemisinin-piperaquine resistance in Plasmodium falciparum malaria in Cambodia: a multisite prospective cohort study. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 357-65	25.5	307
150	Evidence of Plasmodium falciparum Malaria Multidrug Resistance to Artemisinin and Piperaquine in Western Cambodia: Dihydroartemisinin-Piperaquine Open-Label Multicenter Clinical Assessment. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4719-26	5.9	211
149	Reduced susceptibility of Plasmodium falciparum to artesunate in southern Myanmar. <i>PLoS ONE</i> , 2013 , 8, e57689	3.7	163
148	Determinants of dihydroartemisinin-piperaquine treatment failure in Plasmodium falciparum malaria in Cambodia, Thailand, and Vietnam: a prospective clinical, pharmacological, and genetic study. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 952-961	25.5	160
147	Intrahost modeling of artemisinin resistance in Plasmodium falciparum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 397-402	11.5	131
146	Triple artemisinin-based combination therapies versus artemisinin-based combination therapies for uncomplicated Plasmodium falciparum malaria: a multicentre, open-label, randomised clinical trial. <i>Lancet, The</i> , 2020 , 395, 1345-1360	40	93
145	Population pharmacokinetics of lumefantrine in pregnant women treated with artemether-lumefantrine for uncomplicated Plasmodium falciparum malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 3837-46	5.9	88
144	Plasmodium falciparum drug resistance phenotype as assessed by patient antimalarial drug levels and its association with pfmdr1 polymorphisms. <i>Journal of Infectious Diseases</i> , 2013 , 207, 842-7	7	82
143	Effect of Hydroxychloroquine in Hospitalized Patients with COVID-19: Preliminary results from a multi-centre, randomized, controlled trial		82
142	Population pharmacokinetics of dihydroartemisinin and piperaquine in pregnant and nonpregnant women with uncomplicated malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1997-2007	5.9	80
141	Significant pharmacokinetic interactions between artemether/lumefantrine and efavirenz or nevirapine in HIV-infected Ugandan adults. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 2213-21	5.1	70
140	Pharmacokinetic interactions between primaquine and chloroquine. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3354-9	5.9	68
139	Treatment Failure of Dihydroartemisinin/Piperaquine for Plasmodium falciparum Malaria, Vietnam. <i>Emerging Infectious Diseases</i> , 2017 , 23, 715-717	10.2	63
138	Contrasting benefits of different artemisinin combination therapies as first-line malaria treatments using model-based cost-effectiveness analysis. <i>Nature Communications</i> , 2014 , 5, 5606	17.4	62

137	Pitfalls in estimating piperazine elimination. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 5127-8	5.9	57
136	Screening of phytochemicals and in vitro evaluation of antibacterial and antioxidant activities of leaves, pods and bark extracts of <i>Acacia nilotica</i> (L.) Del.. <i>Industrial Crops and Products</i> , 2015 , 77, 873-882	5.9	56
135	COVID-19 prevention and treatment: A critical analysis of chloroquine and hydroxychloroquine clinical pharmacology. <i>PLoS Medicine</i> , 2020 , 17, e1003252	11.6	55
134	Randomized, double-blind, placebo-controlled trial of monthly versus bimonthly dihydroartemisinin-piperazine chemoprevention in adults at high risk of malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1571-7	5.9	54
133	Combination therapy with amantadine, oseltamivir and ribavirin for influenza A infection: safety and pharmacokinetics. <i>Antiviral Therapy</i> , 2013 , 18, 377-86	1.6	53
132	Pharmacokinetics of dihydroartemisinin and piperazine in pregnant and nonpregnant women with uncomplicated falciparum malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 5500-6	5.9	50
131	Artesunate/dihydroartemisinin pharmacokinetics in acute falciparum malaria in pregnancy: absorption, bioavailability, disposition and disease effects. <i>British Journal of Clinical Pharmacology</i> , 2012 , 73, 467-77	3.8	49
130	Pharmacokinetic properties of anti-influenza neuraminidase inhibitors. <i>Journal of Clinical Pharmacology</i> , 2013 , 53, 119-39	2.9	45
129	Effect of high-dose or split-dose artesunate on parasite clearance in artemisinin-resistant falciparum malaria. <i>Clinical Infectious Diseases</i> , 2013 , 56, e48-58	11.6	45
128	Comparison of the Cumulative Efficacy and Safety of Chloroquine, Artesunate, and Chloroquine-Primaquine in <i>Plasmodium vivax</i> Malaria. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1543-1549	11.6	40
127	Artemether-lumefantrine co-administration with antiretrovirals: population pharmacokinetics and dosing implications. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 636-49	3.8	38
126	Antibacterial Activities and Possible Modes of Action of <i>Acacia nilotica</i> (L.) Del. against Multidrug-Resistant <i>Escherichia coli</i> and <i>Salmonella</i> . <i>Molecules</i> , 2017 , 22,	4.8	38
125	Open-label crossover study of primaquine and dihydroartemisinin-piperazine pharmacokinetics in healthy adult Thai subjects. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 7340-6	5.9	38
124	Pharmacokinetic properties of artemether, dihydroartemisinin, lumefantrine, and quinine in pregnant women with uncomplicated <i>Plasmodium falciparum</i> malaria in Uganda. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 5096-103	5.9	37
123	A population pharmacokinetic model of piperazine in pregnant and non-pregnant women with uncomplicated <i>Plasmodium falciparum</i> malaria in Sudan. <i>Malaria Journal</i> , 2012 , 11, 398	3.6	36
122	Population pharmacokinetics of Artemether and dihydroartemisinin in pregnant women with uncomplicated <i>Plasmodium falciparum</i> malaria in Uganda. <i>Malaria Journal</i> , 2012 , 11, 293	3.6	36
121	Pharmacokinetics of amodiaquine and desethylamodiaquine in pregnant and postpartum women with <i>Plasmodium vivax</i> malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 4338-42	5.9	36
120	Randomized Noninferiority Trial of Dihydroartemisinin-Piperazine Compared with Sulfadoxine-Pyrimethamine plus Amodiaquine for Seasonal Malaria Chemoprevention in Burkina Faso. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4387-96	5.9	35

119	Population pharmacokinetic and pharmacodynamic modeling of amodiaquine and desethylamodiaquine in women with <i>Plasmodium vivax</i> malaria during and after pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 5764-73	5.9	35
118	Population Pharmacokinetic Properties of Piperaquine in Falciparum Malaria: An Individual Participant Data Meta-Analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002212	11.6	35
117	Lopinavir/ritonavir significantly influences pharmacokinetic exposure of artemether/lumefantrine in HIV-infected Ugandan adults. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 1217-23	5.1	33
116	Pharmacokinetics of piperaquine in pregnant women in Sudan with uncomplicated <i>Plasmodium falciparum</i> malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 87, 35-40	3.2	33
115	Pharmacokinetic interactions between primaquine and pyronaridine-artesunate in healthy adult Thai subjects. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 505-13	5.9	32
114	Chloroquine Versus Dihydroartemisinin-Piperaquine With Standard High-dose Primaquine Given Either for 7 Days or 14 Days in <i>Plasmodium vivax</i> Malaria. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1311-1319	11.6	32
113	The effect of dosing strategies on the therapeutic efficacy of artesunate-amodiaquine for uncomplicated malaria: a meta-analysis of individual patient data. <i>BMC Medicine</i> , 2015 , 13, 66	11.4	31
112	Ivermectin susceptibility and sporontocidal effect in Greater Mekong Subregion Anopheles. <i>Malaria Journal</i> , 2017 , 16, 280	3.6	31
111	Liquid chromatographic-mass spectrometric method for simultaneous determination of small organic acids potentially contributing to acidosis in severe malaria. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 941, 116-22	3.2	30
110	Na ⁺ -pooled pharmacokinetic analysis of pyrazinamide, isoniazid and rifampicin in plasma and cerebrospinal fluid of Vietnamese children with tuberculous meningitis. <i>BMC Infectious Diseases</i> , 2016 , 16, 144	4	29
109	Acetaminophen as a Renoprotective Adjunctive Treatment in Patients With Severe and Moderately Severe <i>Falciparum</i> Malaria: A Randomized, Controlled, Open-Label Trial. <i>Clinical Infectious Diseases</i> , 2018 , 67, 991-999	11.6	28
108	Artemether-lumefantrine dosing for malaria treatment in young children and pregnant women: A pharmacokinetic-pharmacodynamic meta-analysis. <i>PLoS Medicine</i> , 2018 , 15, e1002579	11.6	28
107	Randomized comparison of the efficacies and tolerabilities of three artemisinin-based combination treatments for children with acute <i>Plasmodium falciparum</i> malaria in the Democratic Republic of the Congo. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 5528-36	5.9	28
106	Comparison of plasma, venous and capillary blood levels of piperaquine in patients with uncomplicated <i>falciparum</i> malaria. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 705-12	2.8	28
105	Inhibition of merozoite invasion and transient de-sequestration by sevuparin in humans with <i>Plasmodium falciparum</i> malaria. <i>PLoS ONE</i> , 2017 , 12, e0188754	3.7	27
104	Clinical presentations, diagnosis, mortality and prognostic markers of tuberculous meningitis in Vietnamese children: a prospective descriptive study. <i>BMC Infectious Diseases</i> , 2016 , 16, 573	4	26
103	Promising approach to reducing Malaria transmission by ivermectin: Sporontocidal effect against <i>Plasmodium vivax</i> in the South American vectors <i>Anopheles aquasalis</i> and <i>Anopheles darlingi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006221	4.8	26
102	Pharmacokinetics of co-formulated mefloquine and artesunate in pregnant and non-pregnant women with uncomplicated <i>Plasmodium falciparum</i> infection in Burkina Faso. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2499-507	5.1	26

101	A small amount of fat does not affect piperazine exposure in patients with malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 3971-6	5.9	26
100	Does Artesunate Prolong the Electrocardiograph QT Interval in Patients with Severe Malaria?. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009 , 80, 126-132	3.2	26
99	Opposite malaria and pregnancy effect on oral bioavailability of artesunate - a population pharmacokinetic evaluation. <i>British Journal of Clinical Pharmacology</i> , 2015 , 80, 642-53	3.8	24
98	Pharmacokinetics of artemether and dihydroartemisinin in healthy Pakistani male volunteers treated with artemether-lumefantrine. <i>Malaria Journal</i> , 2010 , 9, 275	3.6	24
97	Estimation of the In Vivo MIC of Cipargamin in Uncomplicated Plasmodium falciparum Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	23
96	Benefits of a pharmacology antimalarial reference standard and proficiency testing program provided by the Worldwide Antimalarial Resistance Network (WWARN). <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3889-94	5.9	23
95	In vitro antioxidant and antimalarial activities of leaves, pods and bark extracts of Acacia nilotica (L.) Del. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 372	4.7	22
94	Population pharmacokinetics and electrocardiographic effects of dihydroartemisinin-piperazine in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 2752-2766	3.8	22
93	The status of pharmacometrics in pregnancy: highlights from the 3(rd) American conference on pharmacometrics. <i>British Journal of Clinical Pharmacology</i> , 2012 , 74, 932-9	3.8	21
92	Population pharmacokinetic assessment of the effect of food on piperazine bioavailability in patients with uncomplicated malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2052-8	5.9	20
91	Lumefantrine and Desbutyl-Lumefantrine Population Pharmacokinetic-Pharmacodynamic Relationships in Pregnant Women with Uncomplicated Plasmodium falciparum Malaria on the Thailand-Myanmar Border. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 6375-84	5.9	19
90	High-Dose Chloroquine for Uncomplicated Plasmodium falciparum Malaria Is Well Tolerated and Causes Similar QT Interval Prolongation as Standard-Dose Chloroquine in Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	19
89	Identifying the Components of Acidosis in Patients With Severe Plasmodium falciparum Malaria Using Metabolomics. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1766-1776	7	19
88	High sensitivity methods to quantify chloroquine and its metabolite in human blood samples using LC-MS/MS. <i>Bioanalysis</i> , 2019 , 11, 333-347	2.1	18
87	Treatment of uncomplicated and severe malaria during pregnancy. <i>Lancet Infectious Diseases</i> , 2018 , 18, e133-e146	25.5	18
86	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
85	Population pharmacokinetic properties of artemisinin in healthy male Vietnamese volunteers. <i>Malaria Journal</i> , 2016 , 15, 90	3.6	17
84	Population pharmacokinetics of quinine in pregnant women with uncomplicated Plasmodium falciparum malaria in Uganda. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 3033-40	5.1	17

83	Characterization of an in vivo concentration-effect relationship for piperazine in malaria chemoprevention. <i>Science Translational Medicine</i> , 2014 , 6, 260ra147	17.5	17
82	Orally formulated artemisinin in healthy fasting Vietnamese male subjects: a randomized, four-sequence, open-label, pharmacokinetic crossover study. <i>Clinical Therapeutics</i> , 2011 , 33, 644-54	3.5	17
81	Concentration-dependent mortality of chloroquine in overdose. <i>ELife</i> , 2020 , 9,	8.9	17
80	Safety, Pharmacokinetics, and Mosquito-Lethal Effects of Ivermectin in Combination With Dihydroartemisinin-Piperazine and Primaquine in Healthy Adult Thai Subjects. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 107, 1221-1230	6.1	17
79	Phase 2a, open-label, dose-escalating, multi-center pharmacokinetic study of favipiravir (T-705) in combination with oseltamivir in patients with severe influenza. <i>EBioMedicine</i> , 2020 , 62, 103125	8.8	17
78	Primaquine Pharmacokinetics in Lactating Women and Breastfed Infant Exposures. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1000-1007	11.6	16
77	Pharmacokinetics of orally administered oseltamivir in healthy obese and nonobese Thai subjects. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 1615-21	5.9	16
76	Does artesunate prolong the electrocardiograph QT interval in patients with severe malaria?. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009 , 80, 126-32	3.2	16
75	Pharmacokinetics and Pharmacodynamics of Intensive Antituberculosis Treatment of Tuberculous Meningitis. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 107, 1023-1033	6.1	15
74	Model-Informed Drug Development for Malaria Therapeutics. <i>Annual Review of Pharmacology and Toxicology</i> , 2018 , 58, 567-582	17.9	15
73	Modeling the dynamics of gametocytes in humans during malaria infection. <i>ELife</i> , 2019 , 8,	8.9	15
72	Population pharmacokinetics of oseltamivir and oseltamivir carboxylate in obese and non-obese volunteers. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 1103-12	3.8	15
71	Efficacy and tolerability of artemisinin-based and quinine-based treatments for uncomplicated falciparum malaria in pregnancy: a systematic review and individual patient data meta-analysis. <i>Lancet Infectious Diseases</i> , 2020 , 20, 943-952	25.5	14
70	Optimal designs for population pharmacokinetic studies of the partner drugs co-administered with artemisinin derivatives in patients with uncomplicated falciparum malaria. <i>Malaria Journal</i> , 2012 , 11, 143	3.6	14
69	Optimal dosing of dihydroartemisinin-piperazine for seasonal malaria chemoprevention in young children. <i>Nature Communications</i> , 2019 , 10, 480	17.4	13
68	Pharmacokinetic-Pharmacodynamic Assessment of the Hepatic and Bone Marrow Toxicities of the New Trypanoside Fexinidazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	13
67	Efficacy and day 7 plasma piperazine concentrations in African children treated for uncomplicated malaria with dihydroartemisinin-piperazine. <i>PLoS ONE</i> , 2014 , 9, e103200	3.7	13
66	Disposition of amodiaquine and desethylamodiaquine in HIV-infected Nigerian subjects on nevirapine-containing antiretroviral therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1370-6	5.1	13

65	Optimal designs for population pharmacokinetic studies of oral artesunate in patients with uncomplicated falciparum malaria. <i>Malaria Journal</i> , 2011 , 10, 181	3.6	13
64	Prediction of Improved Antimalarial Chemoprevention with Weekly Dosing of Dihydroartemisinin-Piperaquine. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	12
63	Factors affecting the electrocardiographic QT interval in malaria: A systematic review and meta-analysis of individual patient data. <i>PLoS Medicine</i> , 2020 , 17, e1003040	11.6	12
62	Population Pharmacokinetics of the Antimalarial Amodiaquine: a Pooled Analysis To Optimize Dosing. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	12
61	Enantiospecific pharmacokinetics and drug-drug interactions of primaquine and blood-stage antimalarial drugs. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 3102-3113	5.1	12
60	The role of previously unmeasured organic acids in the pathogenesis of severe malaria. <i>Critical Care</i> , 2015 , 19, 317	10.8	12
59	A Randomized Controlled Trial of Three- versus Five-Day Artemether-Lumefantrine Regimens for Treatment of Uncomplicated Plasmodium falciparum Malaria in Pregnancy in Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	11
58	Population pharmacokinetic and pharmacodynamic properties of artesunate in patients with artemisinin sensitive and resistant infections in Southern Myanmar. <i>Malaria Journal</i> , 2018 , 17, 126	3.6	11
57	The oral protease inhibitor (PF-07321332) protects Syrian hamsters against infection with SARS-CoV-2 variants of concern.. <i>Nature Communications</i> , 2022 , 13, 719	17.4	11
56	Population Pharmacokinetics of Artemether, Dihydroartemisinin, and Lumefantrine in Rwandese Pregnant Women Treated for Uncomplicated Plasmodium falciparum Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	10
55	Optimization of dosing regimens of isoniazid and rifampicin in children with tuberculosis in India. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 644-654	3.8	10
54	Population Pharmacokinetic Properties of Sulfadoxine and Pyrimethamine: a Pooled Analysis To Inform Optimal Dosing in African Children with Uncomplicated Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	9
53	Characterizing Blood-Stage Antimalarial Drug MIC Values Using Reinfection Patterns. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	9
52	Population pharmacokinetic and pharmacodynamic properties of intramuscular quinine in Tanzanian children with severe Falciparum malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 775-83	5.9	9
51	Adherence and Population Pharmacokinetic Properties of Amodiaquine When Used for Seasonal Malaria Chemoprevention in African Children. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 107, 1179-1188	6.1	9
50	Arterolane-piperaquine-mefloquine versus arterolane-piperaquine and artemether-lumefantrine in the treatment of uncomplicated Plasmodium falciparum malaria in Kenyan children: a single-centre, open-label, randomised, non-inferiority trial. <i>Lancet Infectious Diseases</i> , 2021 , 21, 1395-1406	25.5	9
49	Population Pharmacokinetic and Pharmacodynamic Modeling of Artemisinin Resistance in Southeast Asia. <i>AAPS Journal</i> , 2017 , 19, 1842-1854	3.7	8
48	Identification of the metabolites of ivermectin in humans. <i>Pharmacology Research and Perspectives</i> , 2021 , 9, e00712	3.1	8

47	Sequential Open-Label Study of the Safety, Tolerability, and Pharmacokinetic Interactions between Dihydroartemisinin-Piperaquine and Mefloquine in Healthy Thai Adults. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	7
46	Quantification of the antimalarial piperaquine in plasma. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008 , 102, 409-11	2	7
45	Structure-switching aptamer sensors for the specific detection of piperaquine and mefloquine. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	7
44	Drug Interactions between Dolutegravir and Artemether-Lumefantrine or Artesunate-Amodiaquine. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	7
43	Amino acid derangements in adults with severe falciparum malaria. <i>Scientific Reports</i> , 2019 , 9, 6602	4.9	6
42	Population Pharmacokinetic Modeling of Tribendimidine Metabolites in <i>Opisthorchis viverrini</i> -Infected Adults. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 5695-704	5.9	6
41	Clinical trials of artesunate plus sulfadoxine-pyrimethamine for <i>Plasmodium falciparum</i> malaria in Afghanistan: maintained efficacy a decade after introduction. <i>Malaria Journal</i> , 2016 , 15, 121	3.6	6
40	Statistical power calculations for mixed pharmacokinetic study designs using a population approach. <i>AAPS Journal</i> , 2014 , 16, 1110-8	3.7	6
39	Pooled Population Pharmacokinetic Analysis of Tribendimidine for the Treatment of Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	5
38	Acidosis and acute kidney injury in severe malaria. <i>Malaria Journal</i> , 2018 , 17, 128	3.6	5
37	A robust design for identification of the Parasite Clearance Estimator. <i>Malaria Journal</i> , 2013 , 12, 410	3.6	5
36	Quantification of the antimalarial drug pyronaridine in whole blood using LC-MS/MS - Increased sensitivity resulting from reduced non-specific binding. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 146, 214-219	3.5	5
35	Determination of ceftriaxone in human plasma using liquid chromatography tandem mass spectrometry. <i>Wellcome Open Research</i> , 4 , 47	4.8	4
34	Pharmacokinetics of oral tenofovir disoproxil fumarate in pregnancy and lactation: a systematic review. <i>Antiviral Therapy</i> , 2019 , 24, 529-540	1.6	4
33	Piperaquine concentration and malaria treatment outcomes in Ugandan children treated for severe malaria with intravenous Artesunate or quinine plus Dihydroartemisinin-Piperaquine. <i>BMC Infectious Diseases</i> , 2019 , 19, 1025	4	4
32	Combining antimalarial drugs and vaccine for malaria elimination campaigns: a randomized safety and immunogenicity trial of RTS,S/AS01 administered with dihydroartemisinin, piperaquine, and primaquine in healthy Thai adult volunteers. <i>Human Vaccines and Immunotherapeutics</i> , 2020 , 16, 33-41	4.4	4
31	An Individual Participant Data Population Pharmacokinetic Meta-analysis of Drug-Drug Interactions between Lumefantrine and Commonly Used Antiretroviral Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	4
30	Differential Impact of Nevirapine on Artemether-Lumefantrine Pharmacokinetics in Individuals Stratified by c.516G>T Genotypes. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	3

29	Population Pharmacokinetic Properties of Antituberculosis Drugs in Vietnamese Children with Tuberculous Meningitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 65,	5.9	3
28	Pharmacokinetic Study of Rectal Artesunate in Children with Severe Malaria in Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	3
27	High Cure Rates for Hepatitis C Virus Genotype 6 in Advanced Liver Fibrosis With 12 Weeks Sofosbuvir and Daclatasvir: The Vietnam SEARCH Study. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab267		3
26	Study protocol: an open-label individually randomised controlled trial to assess the efficacy of artemether-lumefantrine prophylaxis for malaria among forest goers in Cambodia. <i>BMJ Open</i> , 2021 , 11, e045900	3	3
25	Pharmacokinetic properties of intramuscular versus oral syrup paracetamol in Plasmodium falciparum malaria. <i>Malaria Journal</i> , 2016 , 15, 244	3.6	3
24	Quantitation of paracetamol by liquid chromatography-mass spectrometry in human plasma in support of clinical trial. <i>Future Science OA</i> , 2018 , 4, FSO331	2.7	3
23	Effect of Antiretroviral Therapy on Plasma Concentrations of Chloroquine and Desethyl-chloroquine. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1617-1620	11.6	3
22	Determinants of Primaquine and Carboxyprimaquine Exposures in Children and Adults with Plasmodium vivax Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0130221	5.9	3
21	Triple therapy with artemether-lumefantrine plus amodiaquine versus artemether-lumefantrine alone for artemisinin-resistant, uncomplicated falciparum malaria: an open-label, randomised, multicentre trial.. <i>Lancet Infectious Diseases</i> , The , 2022 ,	25.5	3
20	A validation study of microscopy versus quantitative PCR for measuring parasitemia. <i>Tropical Medicine and Health</i> , 2019 , 47, 49	3.4	2
19	Pooled Multicenter Analysis of Cardiovascular Safety and Population Pharmacokinetic Properties of Piperaquine in African Patients with Uncomplicated Falciparum Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	2
18	Concentration-dependent mortality of chloroquine in overdose		2
17	Piperaquine Pharmacokinetics during Intermittent Preventive Treatment for Malaria in Pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	2
16	A Physiologically-Based Pharmacokinetic Framework for Prediction of Drug Exposure in Malnourished Children. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
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