### Feiko O Ter Kuile

# List of Publications by Year in Descending Order

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10,024 207 53 92 h-index g-index citations papers 218 8.3 11,397 5.7 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
207	The Angiopoietin-Tie2 axis contributes to placental vascular disruption and adverse birth outcomes in malaria in pregnancy. <i>EBioMedicine</i> , <b>2021</b> , 73, 103683	8.8	3
206	Intermittent screening and treatment with artemisinin-combination therapy versus intermittent preventive treatment with sulphadoxine-pyrimethamine for malaria in pregnancy: a systematic review and individual participant data meta-analysis of randomised clinical trials. EClinicalMedicine,	11.3	1
205	<b>2021</b> , 41, 101160  The effect of malaria on stunting: an instrumental variables approach. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2021</b> , 115, 1094-1098	2	O
204	Piperaquine Pharmacokinetics during Intermittent Preventive Treatment for Malaria in Pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65,	5.9	2
203	Development of a new barcode-based, multiplex-PCR, next-generation-sequencing assay and data processing and analytical pipeline for multiplicity of infection detection of Plasmodium falciparum. <i>Malaria Journal</i> , <b>2021</b> , 20, 92	3.6	1
202	Towards Intermittent Preventive Therapy in Pregnancy with Dihydroartemisinin-Piperaquine?. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 110, 1432-1434	6.1	1
201	Adherence to community versus facility-based delivery of monthly malaria chemoprevention with dihydroartemisinin-piperaquine for the post-discharge management of severe anemia in Malawian children: A cluster randomized trial. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255769	3.7	O
200	Combining malaria vaccination with chemoprevention: a promising new approach to malaria control. <i>Malaria Journal</i> , <b>2021</b> , 20, 361	3.6	2
199	Neurocognitive outcomes in Malawian children exposed to malaria during pregnancy: An observational birth cohort study. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003701	11.6	О
198	Factors associated with the prevalence of HIV, HSV-2, pregnancy, and reported sexual activity among adolescent girls in rural western Kenya: A cross-sectional analysis of baseline data in a cluster randomized controlled trial. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003756	11.6	4
197	Cost-effectiveness of intermittent preventive treatment with dihydroartemisinin-piperaquine for malaria during pregnancy: an analysis using efficacy results from Uganda and Kenya, and pooled data. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e1512-e1523	13.6	O
196	Impact of indoor residual spraying with pirimiphos-methyl (Actellic 300CS) on entomological indicators of transmission and malaria case burden in Migori County, western Kenya. <i>Scientific Reports</i> , <b>2020</b> , 10, 4518	4.9	13
195	Factors affecting the electrocardiographic QT interval in malaria: A systematic review and meta-analysis of individual patient data. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003040	11.6	12
194	Use of a highly-sensitive rapid diagnostic test to screen for malaria in pregnancy in Indonesia. <i>Malaria Journal</i> , <b>2020</b> , 19, 28	3.6	14
193	Ivermectin as a novel complementary malaria control tool to reduce incidence and prevalence: a modelling study. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 498-508	25.5	20
192	Overall, anti-malarial, and non-malarial effect of intermittent preventive treatment during pregnancy with sulfadoxine-pyrimethamine on birthweight: a mediation analysis. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e942-e953	13.6	19
191	Cost-effectiveness of intermittent preventive treatment with dihydroartemisinin-piperaquine versus single screening and treatment for the control of malaria in pregnancy in Papua, Indonesia: a provider perspective analysis from a cluster-randomised trial. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e1524	13.6 -e1533	

190	Malaria Chemoprevention in the Postdischarge Management of Severe Anemia. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 2242-2254	59.2	9
189	Modelling the incremental benefit of introducing malaria screening strategies to antenatal care in Africa. <i>Nature Communications</i> , <b>2020</b> , 11, 3799	17.4	9
188	Interactions Between Antenatal Sulfadoxine-Pyrimethamine, Drug-Resistant Plasmodium falciparum Parasites, and Delivery Outcomes in Malawi. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 661-66	5 <b>9</b>	7
187	First trimester use of artemisinin-based combination therapy and the risk of low birth weight and small for gestational age. <i>Malaria Journal</i> , <b>2020</b> , 19, 144	3.6	6
186	Impact of Maternal HIV Infection and Placental Malaria on the Transplacental Transfer of Influenza Antibodies in Mother-Infant Pairs in Malawi, 2013-2014. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz383	1	1
185	Early malaria infection, dysregulation of angiogenesis, metabolism and inflammation across pregnancy, and risk of preterm birth in Malawi: A cohort study. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002914	11.6	19
184	Pharmacokinetics/pharmacodynamics of chloroquine and artemisinin-based combination therapy with primaquine. <i>Malaria Journal</i> , <b>2019</b> , 18, 325	3.6	18
183	Integrated point-of-care testing (POCT) for HIV, syphilis, malaria and anaemia at antenatal facilities in western Kenya: a qualitative study exploring end-users perspectives of appropriateness, acceptability and feasibility. <i>BMC Health Services Research</i> , <b>2019</b> , 19, 74	2.9	11
182	Intermittent screening and treatment with dihydroartemisinin-piperaquine and intermittent preventive therapy with sulfadoxine-pyrimethamine have similar effects on malaria antibody in pregnant Malawian women. <i>Scientific Reports</i> , <b>2019</b> , 9, 7878	4.9	1
181	Effect of Plasmodium falciparum sulfadoxine-pyrimethamine resistance on the effectiveness of intermittent preventive therapy for malaria in pregnancy in Africa: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 546-556	25.5	54
180	Pharmacokinetics-Pharmacodynamics of High-Dose Ivermectin with Dihydroartemisinin-Piperaquine on Mosquitocidal Activity and QT-Prolongation (IVERMAL). <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 105, 388-401	6.1	17
179	Efficacy and safety of intermittent preventive treatment and intermittent screening and treatment versus single screening and treatment with dihydroartemisinin-piperaquine for the control of malaria in pregnancy in Indonesia: a cluster-randomised, open-label, superiority trial. <i>Lancet</i>	25.5	19
178	Menstrual cups and cash transfer to reduce sexual and reproductive harm and school dropout in adolescent schoolgirls: study protocol of a cluster-randomised controlled trial in western Kenya. BMC Public Health, <b>2019</b> , 19, 1317	4.1	7
177	Trends in malaria prevalence and health related socioeconomic inequality in rural western Kenya: results from repeated household malaria cross-sectional surveys from 2006 to 2013. <i>BMJ Open</i> , <b>2019</b> , 9, e033883	3	9
176	Human Direct Skin Feeding Versus Membrane Feeding to Assess the Mosquitocidal Efficacy of High-Dose Ivermectin (IVERMAL Trial). <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 1112-1119	11.6	8
175	Malaria in pregnancy alters l-arginine bioavailability and placental vascular development. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	27
174	Prevention of malaria in pregnancy. Lancet Infectious Diseases, The, 2018, 18, e119-e132	25.5	65
173	Socioeconomic health inequality in malaria indicators in rural western Kenya: evidence from a household malaria survey on burden and care-seeking behaviour. <i>Malaria Journal</i> , <b>2018</b> , 17, 166	3.6	19

172	Mefloquine for preventing malaria in pregnant women. The Cochrane Library, 2018, 3, CD011444	5.2	7
171	Safety and mosquitocidal efficacy of high-dose ivermectin when co-administered with dihydroartemisinin-piperaquine in Kenyan adults with uncomplicated malaria (IVERMAL): a randomised, double-blind, placebo-controlled trial. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, 615-626	25.5	62
170	Integrated point-of-care testing (POCT) of HIV, syphilis, malaria and anaemia in antenatal clinics in western Kenya: A longitudinal implementation study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198784	3.7	11
169	Association of maternal KIR gene content polymorphisms with reduction in perinatal transmission of HIV-1. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191733	3.7	8
168	Malaria chemoprevention with monthly dihydroartemisinin-piperaquine for the post-discharge management of severe anaemia in children aged less than 5lyears in Uganda and Kenya: study protocol for a multi-centre, two-arm, randomised, placebo-controlled, superiority trial. <i>Trials</i> , <b>2018</b> ,	2.8	8
167	Intermittent screening and treatment or intermittent preventive treatment compared to current policy of single screening and treatment for the prevention of malaria in pregnancy in Eastern Indonesia: acceptability among health providers and pregnant women. <i>Malaria Journal</i> , <b>2018</b> , 17, 341	3.6	10
166	Evaluation of the national policy of single screening and treatment for the prevention of malaria in pregnancy in two districts in Eastern Indonesia: health provider perceptions. <i>Malaria Journal</i> , <b>2018</b> , 17, 309	3.6	12
165	Host Decoy Trap (HDT) with cattle odour is highly effective for collection of exophagic malaria vectors. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 533	4	15
164	Back to chloroquine for malaria prophylaxis in pregnancy?. Lancet Infectious Diseases, The, 2018, 18, 105	51 <u>-</u> 9.95	21
163	Safety, tolerability, and efficacy of repeated doses of dihydroartemisinin-piperaquine for prevention and treatment of malaria: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, 184-193	25.5	65
162	Stillbirths: the hidden burden of malaria in pregnancy. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e1052-e1053	13.6	7
161	Adverse effects of mefloquine for the treatment of uncomplicated malaria in Thailand: A pooled analysis of 19, 850 individual patients. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168780	3.7	18
160	Malaria, malnutrition, and birthweight: A meta-analysis using individual participant data. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002373	11.6	25
159	Estimated impact on birth weight of scaling up intermittent preventive treatment of malaria in pregnancy given sulphadoxine-pyrimethamine resistance in Africa: A mathematical model. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002243	11.6	37
158	Gilding the Lily? Enhancing Antenatal Malaria Prevention in HIV-Infected Women. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 4-6	7	0
157	Increased risk of low birth weight in women with placental malaria associated with P. falciparum VAR2CSA clade. <i>Scientific Reports</i> , <b>2017</b> , 7, 7768	4.9	23
156	Minimal Impact by Antenatal Subpatent Plasmodium falciparum Infections on Delivery Outcomes in Malawian Women: A Cohort Study. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 296-304	7	10
155	First-trimester artemisinin derivatives and quinine treatments and the risk of adverse pregnancy outcomes in Africa and Asia: A meta-analysis of observational studies. <i>PLoS Medicine</i> , <b>2017</b> , 14, e100229	9 <b>d</b> 1.6	48

#### (2016-2016)

154	Impact of Sulfadoxine-Pyrimethamine Resistance on Effectiveness of Intermittent Preventive Therapy for Malaria in Pregnancy at Clearing Infections and Preventing Low Birth Weight. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 323-333	11.6	87
153	Rapid Diagnostic Test Performance Assessed Using Latent Class Analysis for the Diagnosis of Plasmodium falciparum Placental Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 835-839	3.2	3
152	Dihydroartemisinin-piperaquine holds promise as an option for malaria prevention in pregnancy. <i>Evidence-Based Medicine</i> , <b>2016</b> , 21, 146-7		1
151	Provider and user acceptability of intermittent screening and treatment for the control of malaria in pregnancy in Malawi. <i>Malaria Journal</i> , <b>2016</b> , 15, 574	3.6	14
150	Pharmacokinetics of mefloquine and its effect on sulfamethoxazole and trimethoprim steady-state blood levels in intermittent preventive treatment (IPTp) of pregnant HIV-infected women in Kenya. <i>Malaria Journal</i> , <b>2016</b> , 15, 7	3.6	7
149	Non-falciparum malaria infections in pregnant women in West Africa. <i>Malaria Journal</i> , <b>2016</b> , 15, 53	3.6	20
148	The Performance of a Rapid Diagnostic Test in Detecting Malaria Infection in Pregnant Women and the Impact of Missed Infections. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 837-844	11.6	29
147	Reply to Harrington et al. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 497-8	7	2
146	Artemisinin-Based Combination Therapy Versus Quinine or Other Combinations for Treatment of Uncomplicated Plasmodium falciparum Malaria in the Second and Third Trimester of Pregnancy: A Systematic Review and Meta-Analysis. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3, ofv170	1	16
145	Scheduled Intermittent Screening with Rapid Diagnostic Tests and Treatment with Dihydroartemisinin-Piperaquine versus Intermittent Preventive Therapy with Sulfadoxine-Pyrimethamine for Malaria in Pregnancy in Malawi: An Open-Label Randomized	11.6	45
144	Efficacy and Safety of High-Dose Ivermectin for Reducing Malaria Transmission (IVERMAL): Protocol for a Double-Blind, Randomized, Placebo-Controlled, Dose-Finding Trial in Western Kenya. <i>JMIR Research Protocols</i> , <b>2016</b> , 5, e213	2	19
143	Cost effectiveness of intermittent screening followed by treatment versus intermittent preventive treatment during pregnancy in West Africa: analysis and modelling of results from a non-inferiority trial. <i>Malaria Journal</i> , <b>2016</b> , 15, 493	3.6	10
142	Knowledge and Adherence to the National Guidelines for Malaria Case Management in Pregnancy among Healthcare Providers and Drug Outlet Dispensers in Rural, Western Kenya. <i>PLoS ONE</i> , <b>2016</b> , 11, e0145616	3.7	18
141	The Safety of Artemisinin Derivatives for the Treatment of Malaria in the 2nd or 3rd Trimester of Pregnancy: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164963	3.7	18
140	Weekly miscarriage rates in a community-based prospective cohort study in rural western Kenya. <i>BMJ Open</i> , <b>2016</b> , 6, e011088	3	23
139	Menstrual cups and sanitary pads to reduce school attrition, and sexually transmitted and reproductive tract infections: a cluster randomised controlled feasibility study in rural Western Kenya. <i>BMJ Open</i> , <b>2016</b> , 6, e013229	3	70
138	Maternal Malaria and Malnutrition (M3) initiative, a pooled birth cohort of 13 pregnancy studies in Africa and the Western Pacific. <i>BMJ Open</i> , <b>2016</b> , 6, e012697	3	4
137	Absence of Association Between Sickle Trait Hemoglobin and Placental Malaria Outcomes. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 94, 1002-7	3.2	7

136	Absence of putative artemisinin resistance mutations among Plasmodium falciparum in Sub-Saharan Africa: a molecular epidemiologic study. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 680-8	7	210
135	Quality assurance of drugs used in clinical trials: proposal for adapting guidelines. <i>BMJ, The</i> , <b>2015</b> , 350, h602	5.9	16
134	Assessment of molecular markers for anti-malarial drug resistance after the introduction and scale-up of malaria control interventions in western Kenya. <i>Malaria Journal</i> , <b>2015</b> , 14, 75	3.6	17
133	Developing regional weight-for-age growth references for malaria-endemic countries to optimize age-based dosing of antimalarials. <i>Bulletin of the World Health Organization</i> , <b>2015</b> , 93, 74-83	8.2	22
132	Barriers and facilitators to antenatal and delivery care in western Kenya: a qualitative study. <i>BMC Pregnancy and Childbirth</i> , <b>2015</b> , 15, 26	3.2	53
131	Intermittent screening and treatment or intermittent preventive treatment with dihydroartemisinin-piperaquine versus intermittent preventive treatment with sulfadoxine-pyrimethamine for the control of malaria during pregnancy in western Kenya: an	40	127
130	Prevalence of malaria infection in pregnant women compared with children for tracking malaria transmission in sub-Saharan Africa: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , <b>2015</b> , 3, e617-28	13.6	50
129	Assessment of the safety of antimalarial drug use during early pregnancy (ASAP): protocol for a multicenter prospective cohort study in Burkina Faso, Kenya and Mozambique. <i>Reproductive Health</i> , <b>2015</b> , 12, 112	3.5	16
128	Performance of four HRP-2/pLDH combination rapid diagnostic tests and field microscopy as screening tests for malaria in pregnancy in Indonesia: a cross-sectional study. <i>Malaria Journal</i> , <b>2015</b> , 14, 420	3.6	24
127	Risks of miscarriage and inadvertent exposure to artemisinin derivatives in the first trimester of pregnancy: a prospective cohort study in western Kenya. <i>Malaria Journal</i> , <b>2015</b> , 14, 461	3.6	19
126	Genetic diversity of Plasmodium falciparum parasite by microsatellite markers after scale-up of insecticide-treated bed nets in western Kenya. <i>Malaria Journal</i> , <b>2015</b> , 13 Suppl 1, 495	3.6	18
125	Access and use of interventions to prevent and treat malaria among pregnant women in Kenya and Mali: a qualitative study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119848	3.7	27
124	Cost-effectiveness of two versus three or more doses of intermittent preventive treatment for malaria during pregnancy in sub-Saharan Africa: a modelling study of meta-analysis and cost data. <i>The Lancet Global Health</i> , <b>2015</b> , 3, e143-53	13.6	11
123	The A581G Mutation in the Gene Encoding Plasmodium falciparum Dihydropteroate Synthetase Reduces the Effectiveness of Sulfadoxine-Pyrimethamine Preventive Therapy in Malawian Pregnant Women. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 1997-2005	7	65
122	A Non-Inferiority, Individually Randomized Trial of Intermittent Screening and Treatment versus Intermittent Preventive Treatment in the Control of Malaria in Pregnancy. <i>PLoS ONE</i> , <b>2015</b> , 10, e01322	43.7	48
121	Parasite clearance following treatment with sulphadoxine-pyrimethamine for intermittent preventive treatment in Burkina-Faso and Mali: 42-day in vivo follow-up study. <i>Malaria Journal</i> , <b>2014</b> , 13, 41	3.6	19
120	Estimated risk of placental infection and low birthweight attributable to Plasmodium falciparum malaria in Africa in 2010: a modelling study. <i>The Lancet Global Health</i> , <b>2014</b> , 2, e460-7	13.6	88
119	Placental infections with histologically confirmed Plasmodium falciparum are associated with adverse birth outcomes in India: a cross-sectional study. <i>Malaria Journal</i> , <b>2014</b> , 13, 232	3.6	15

118	A quality control program within a clinical trial Consortium for PCR protocols to detect Plasmodium species. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 2144-9	9.7	27
117	The association between malaria and iron status or supplementation in pregnancy: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e87743	3.7	29
116	Effectiveness of antenatal clinics to deliver intermittent preventive treatment and insecticide treated nets for the control of malaria in pregnancy in Mali: a household survey. <i>PLoS ONE</i> , <b>2014</b> , 9, e92	1707	22
115	Drugs for preventing malaria in pregnant women in endemic areas: any drug regimen versus placebo or no treatment. <i>The Cochrane Library</i> , <b>2014</b> , CD000169	5.2	62
114	Women@access and provider practices for the case management of malaria during pregnancy: a systematic review and meta-analysis. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001688	11.6	26
113	Prioritizing pregnant women for long-lasting insecticide treated nets through antenatal care clinics. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001717	11.6	6
112	Independent lineages of highly sulfadoxine-resistant Plasmodium falciparum haplotypes, eastern Africa. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1140-8	10.2	12
111	Cotrimoxazole prophylactic treatment prevents malaria in children in sub-Saharan Africa: systematic review and meta-analysis. <i>Tropical Medicine and International Health</i> , <b>2014</b> , 19, 1057-67	2.3	22
110	Single low-dose primaquine to reduce malaria transmission. <i>Lancet Infectious Diseases, The</i> , <b>2014</b> , 14, 91-2	25.5	11
109	Perspectives of men on antenatal and delivery care service utilisation in rural western Kenya: a qualitative study. <i>BMC Pregnancy and Childbirth</i> , <b>2013</b> , 13, 134	3.2	94
108	Probabilistic record linkage for monitoring the safety of artemisinin-based combination therapy in the first trimester of pregnancy in Senegal. <i>Drug Safety</i> , <b>2013</b> , 36, 505-13	5.1	9
107	Coverage of intermittent preventive treatment and insecticide-treated nets for the control of malaria during pregnancy in sub-Saharan Africa: a synthesis and meta-analysis of national survey data, 2009-11. <i>Lancet Infectious Diseases, The</i> , <b>2013</b> , 13, 1029-42	25.5	72
106	Effect of malaria transmission reduction by insecticide-treated bed nets (ITNs) on the genetic diversity of Plasmodium falciparum merozoite surface protein (MSP-1) and circumsporozoite (CSP) in western Kenya. <i>Malaria Journal</i> , <b>2013</b> , 12, 295	3.6	8
105	Iron supplementation in HIV-infected Malawian children with anemia: a double-blind, randomized, controlled trial. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 1626-34	11.6	47
104	A model of parity-dependent immunity to placental malaria. <i>Nature Communications</i> , <b>2013</b> , 4, 1609	17.4	35
103	Factors affecting the delivery, access, and use of interventions to prevent malaria in pregnancy in sub-Saharan Africa: a systematic review and meta-analysis. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001488	11.6	134
102	Risk of childhood undernutrition related to small-for-gestational age and preterm birth in low- and middle-income countries. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1340-55	7.8	283
101	Intermittent preventive therapy for malaria during pregnancy using 2 vs 3 or more doses of sulfadoxine-pyrimethamine and risk of low birth weight in Africa: systematic review and meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 309, 594-604	27.4	172

100	The effect of primaquine on gametocyte development and clearance in the treatment of uncomplicated falciparum malaria with dihydroartemisinin-piperaquine in South sumatra, Western indonesia: an open-label, randomized, controlled trial. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 56, 685-93	11.6	39
99	Association between immunoglobulin GM and KM genotypes and placental malaria in HIV-1 negative and positive women in western Kenya. <i>PLoS ONE</i> , <b>2013</b> , 8, e53948	3.7	2
98	Effectiveness of antenatal clinics to deliver intermittent preventive treatment and insecticide treated nets for the control of malaria in pregnancy in Kenya. <i>PLoS ONE</i> , <b>2013</b> , 8, e64913	3.7	37
97	Adaptive evolution and fixation of drug-resistant Plasmodium falciparum genotypes in pregnancy-associated malaria: 9-year results from the QuEERPAM study. <i>Infection, Genetics and Evolution</i> , <b>2012</b> , 12, 282-90	4.5	22
96	Intermittent preventive therapy for malaria with monthly artemether-lumefantrine for the post-discharge management of severe anaemia in children aged 4-59 months in southern Malawi: a multicentre, randomised, placebo-controlled trial. <i>Lancet Infectious Diseases, The</i> , <b>2012</b> , 12, 191-200	25.5	36
95	Population pharmacokinetics of halofantrine in healthy volunteers and patients with symptomatic falciparum malaria. <i>Journal of Pharmacy and Pharmacology</i> , <b>2012</b> , 64, 1603-13	4.8	3
94	Effect of intermittent preventative therapy for secondary prevention of severe malarial anaemia AuthorsQeply. <i>Lancet Infectious Diseases, The</i> , <b>2012</b> , 12, 906-907	25.5	
93	The Malaria in Pregnancy Library: a bibliometric review. <i>Malaria Journal</i> , <b>2012</b> , 11, 362	3.6	18
92	Temporal trends of sulphadoxine-pyrimethamine (SP) drug-resistance molecular markers in Plasmodium falciparum parasites from pregnant women in western Kenya. <i>Malaria Journal</i> , <b>2012</b> , 11, 134	3.6	61
91	Differential association of gene content polymorphisms of killer cell immunoglobulin-like receptors with placental malaria in HIV- and HIV+ mothers. <i>PLoS ONE</i> , <b>2012</b> , 7, e38617	3.7	10
90	Effect of early detection and treatment on malaria related maternal mortality on the north-western border of Thailand 1986-2010. <i>PLoS ONE</i> , <b>2012</b> , 7, e40244	3.7	59
89	Neonatal mortality risk associated with preterm birth in East Africa, adjusted by weight for gestational age: individual participant level meta-analysis. <i>PLoS Medicine</i> , <b>2012</b> , 9, e1001292	11.6	81
88	Antenatal receipt of sulfadoxine-pyrimethamine does not exacerbate pregnancy-associated malaria despite the expansion of drug-resistant Plasmodium falciparum: clinical outcomes from the QuEERPAM study. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55, 42-50	11.6	30
87	Profile: the KEMRI/CDC Health and Demographic Surveillance SystemWestern Kenya. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 977-87	7.8	152
86	Coverage of malaria protection in pregnant women in sub-Saharan Africa: a synthesis and analysis of national survey data. <i>Lancet Infectious Diseases, The</i> , <b>2011</b> , 11, 190-207	25.5	108
85	Superiority of 3 over 2 doses of intermittent preventive treatment with sulfadoxine-pyrimethamine for the prevention of malaria during pregnancy in mali: a randomized controlled trial. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 53, 215-23	11.6	49
84	Quantification of the burden and consequences of pregnancy-associated malaria in the Democratic Republic of the Congo. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 1762-71	7	22
83	Effect of transmission reduction by insecticide-treated bednets (ITNs) on antimalarial drug resistance in western Kenya. <i>PLoS ONE</i> , <b>2011</b> , 6, e26746	3.7	10

## (2007-2010)

82	Intermittent preventive treatment in infants for the prevention of malaria in rural Western kenya: a randomized, double-blind placebo-controlled trial. <i>PLoS ONE</i> , <b>2010</b> , 5, e10016	3.7	29
81	Quantifying the number of pregnancies at risk of malaria in 2007: a demographic study. <i>PLoS Medicine</i> , <b>2010</b> , 7, e1000221	11.6	339
80	Effects of transmission reduction by insecticide-treated bed nets (ITNs) on parasite genetics population structure: I. The genetic diversity of Plasmodium falciparum parasites by microsatellite markers in western Kenya. <i>Malaria Journal</i> , <b>2010</b> , 9, 353	3.6	21
79	Impact of mass distribution of free long-lasting insecticidal nets on childhood malaria morbidity: the Togo National Integrated Child Health Campaign. <i>Malaria Journal</i> , <b>2010</b> , 9, 199	3.6	29
78	Polymorphisms in genes of interleukin 12 and its receptors and their association with protection against severe malarial anaemia in children in western Kenya. <i>Malaria Journal</i> , <b>2010</b> , 9, 87	3.6	21
77	Estimating regional centile curves from mixed data sources and countries. <i>Statistics in Medicine</i> , <b>2009</b> , 28, 2891-911	2.3	21
76	Plagiarism. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2009</b> , 103, 855; author reply 855-6	2	6
75	Malaria in infants below six months of age: retrospective surveillance of hospital admission records in Blantyre, Malawi. <i>Malaria Journal</i> , <b>2009</b> , 8, 310	3.6	19
74	Global health and the Bill & Melinda Gates Foundation. Lancet, The, 2009, 373, 2195	40	2
73	Plasma folate level and high-dose folate supplementation predict sulfadoxine-pyrimethamine treatment failure in pregnant women in Western kenya who have uncomplicated malaria. <i>Journal of Infectious Diseases</i> , <b>2008</b> , 198, 1550-3	7	24
72	Plasmodium vivax infection during pregnancy: an important problem in need of new solutions. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 46, 1382-4	11.6	15
71	Pregnancy exposure registries for assessing antimalarial drug safety in pregnancy in malaria-endemic countries. <i>PLoS Medicine</i> , <b>2008</b> , 5, e187	11.6	32
70	Effect of haematinic supplementation and malaria prevention on maternal anaemia and malaria in western Kenya. <i>Tropical Medicine and International Health</i> , <b>2007</b> , 12, 342-52	2.3	15
69	Insecticide-treated nets for the prevention of malaria in pregnancy: a systematic review of randomised controlled trials. <i>PLoS Medicine</i> , <b>2007</b> , 4, e107	11.6	117
68	HIV, malaria, and infant anemia as risk factors for postneonatal infant mortality among HIV-seropositive women in Kisumu, Kenya. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 30-7	7	19
67	Intermittent preventive therapy with sulfadoxine-pyrimethamine during pregnancy: seeking information on optimal dosing frequency. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 1574-6	7	15
66	Effect of sulfadoxine-pyrimethamine resistance on the efficacy of intermittent preventive therapy for malaria control during pregnancy: a systematic review. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 297, 2603-16	27.4	236
65	Epidemiology and burden of malaria in pregnancy. <i>Lancet Infectious Diseases, The</i> , <b>2007</b> , 7, 93-104	25.5	908

64	Reducing the burden of malaria in pregnancy by preventive strategies. <i>Lancet Infectious Diseases, The</i> , <b>2007</b> , 7, 126-35	25.5	130
63	Malaria in pregnancy: priorities for research. <i>Lancet Infectious Diseases, The</i> , <b>2007</b> , 7, 169-74	25.5	37
62	A randomized controlled trial of folate supplementation when treating malaria in pregnancy with sulfadoxine-pyrimethamine. <i>PLOS Clinical Trials</i> , <b>2006</b> , 1, e28		25
61	Intermittent preventive treatment in infantsadjusting expectations and seeing opportunity. Journal of Infectious Diseases, <b>2006</b> , 194, 269-72	7	8
60	Amodiaquine, malaria, pregnancy: the old new drug. Lancet, The, 2006, 368, 1306-7	40	13
59	Insecticide-treated nets for preventing malaria in pregnancy. <i>The Cochrane Library</i> , <b>2006</b> , CD003755	5.2	126
58	Use of weight-for-age-data to optimize tablet strength and dosing regimens for a new fixed-dose artesunate-amodiaquine combination for treating falciparum malaria. <i>Bulletin of the World Health Organization</i> , <b>2006</b> , 84, 956-64	8.2	48
57	BURDEN OF MALARIA AT COMMUNITY LEVEL IN CHILDREN LESS THAN 5 YEARS OF AGE IN TOGO. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2006</b> , 75, 622-629	3.2	18
56	Relationship of measles vaccination with anaemia and malaria in western Kenya. <i>Tropical Medicine and International Health</i> , <b>2005</b> , 10, 1099-107	2.3	5
55	FACTORS ASSOCIATED WITH HEMOGLOBIN CONCENTRATIONS IN PRE-SCHOOL CHILDREN IN WESTERN KENYA: CROSS-SECTIONAL STUDIES. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2005</b> , 72, 47-59	3.2	40
54	EFFECT OF SUSTAINED INSECTICIDE-TREATED BED NET USE ON ALL-CAUSE CHILD MORTALITY IN AN AREA OF INTENSE PERENNIAL MALARIA TRANSMISSION IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2005</b> , 73, 149-156	3.2	24
53	MALARIA AND NUTRITIONAL STATUS AMONG PRE-SCHOOL CHILDREN: RESULTS FROM CROSS-SECTIONAL SURVEYS IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2005</b> , 73, 698-704	3.2	62
52	Relation between the response to iron supplementation and sickle cell hemoglobin phenotype in preschool children in western Kenya. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 466-72	7	14
51	Daily iron supplementation is more efficacious than twice weekly iron supplementation for the treatment of childhood anemia in western Kenya. <i>Journal of Nutrition</i> , <b>2004</b> , 134, 1167-74	4.1	23
50	Implementation of intermittent preventive treatment with sulphadoxine-pyrimethamine for control of malaria in pregnancy in Kisumu, western Kenya. <i>Tropical Medicine and International Health</i> , <b>2004</b> , 9, 630-7	2.3	46
49	Sustainability of reductions in malaria transmission and infant mortality in western Kenya with use of insecticide-treated bednets: 4 to 6 years of follow-up. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 291, 2571-80	27.4	114
48	Maternal malaria and perinatal HIV transmission, western Kenya. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 643-52	10.2	79
47	THE BURDEN OF CO-INFECTION WITH HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 AND MALARIA IN PREGNANT WOMEN IN SUB-SAHARAN AFRICA. American Journal of Tropical Medicine and Hydrigane 2004 71 41-54	3.2	192

46	The burden of co-infection with human immunodeficiency virus type 1 and malaria in pregnant women in sub-saharan Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2004</b> , 71, 41-54	3.2	122
45	The effects of varying exposure to malaria transmission on development of antimalarial antibody responses in preschool children. XVI. Asembo Bay Cohort Project. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 1756-64	7	15
44	HIV increases the risk of malaria in women of all gravidities in Kisumu, Kenya. Aids, 2003, 17, 595-603	3.5	87
43	Dehydroepiandrosterone sulfate levels associated with decreased malaria parasite density and increased hemoglobin concentration in pubertal girls from western Kenya. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 188, 297-304	7	47
42	The effect of dual infection with HIV and malaria on pregnancy outcome in western Kenya. <i>Aids</i> , <b>2003</b> , 17, 585-94	3.5	91
41	Artesunate plus sulfadoxine-pyrimethamine for uncomplicated malaria in Kenyan children: a randomized, double-blind, placebo-controlled trial. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2003</b> , 97, 585-91	2	28
40	Beri-beri: the major cause of infant mortality in Karen refugees. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2003</b> , 97, 251-5	2	73
39	Treatment history and treatment dose are important determinants of sulfadoxine-pyrimethamine efficacy in children with uncomplicated malaria in Western Kenya. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 467-76	7	33
38	Sulfadoxine-pyrimethamine in treatment of malaria in Western Kenya: increasing resistance and underdosing. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2003</b> , 47, 2929-32	5.9	37
37	Randomized, controlled trial of daily iron supplementation and intermittent sulfadoxine-pyrimethamine for the treatment of mild childhood anemia in western Kenya. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 658-66	7	56
36	THE EFFICACY OF PERMETHRIN-TREATED BED NETS ON CHILD MORTALITY AND MORBIDITY IN WESTERN KENYA II. STUDY DESIGN AND METHODS. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 10-15	3.2	24
35	IMPACT OF PERMETHRIN-TREATED BED NETS ON MALARIA AND ALL-CAUSE MORBIDITY IN YOUNG CHILDREN IN AN AREA OF INTENSE PERENNIAL MALARIA TRANSMISSION IN WESTERN KENYA: CROSS-SECTIONAL SURVEY. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 100-	3.2 107	86
34	EFFECTS OF PERMETHRIN-TREATED BED NETS ON IMMUNITY TO MALARIA IN WESTERN KENYA II. ANTIBODY RESPONSES IN YOUNG CHILDREN IN AN AREA OF INTENSE MALARIA TRANSMISSION. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 108-114	3.2	15
33	EFFECT OF PERMETHRIN-TREATED BED NETS ON THE SPATIAL DISTRIBUTION OF MALARIA VECTORS IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 115-120	3.2	83
32	COMMUNITY-WIDE EFFECTS OF PERMETHRIN-TREATED BED NETS ON CHILD MORTALITY AND MALARIA MORBIDITY IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 121-127	3.2	329
31	FACTORS AFFECTING USE OF PERMETHRIN-TREATED BED NETS DURING A RANDOMIZED CONTROLLED TRIAL IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 137-141	3.2	103
30	THE HOUSEHOLD-LEVEL ECONOMICS OF USING PERMETHRIN-TREATED BED NETS TO PREVENT MALARIA IN CHILDREN LESS THAN FIVE YEARS OF AGE. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 149-160	3.2	22
29	IMPACT OF PERMETHRIN-TREATED BED NETS ON ENTOMOLOGIC INDICES IN AN AREA OF INTENSE YEAR-ROUND MALARIA TRANSMISSION. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 16-22	3.2	123

28	THE COST-EFFECTIVENESS OF PERMETHRIN-TREATED BED NETS IN AN AREA OF INTENSE MALARIA TRANSMISSION IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 161-167	3.2	38
27	IMPLICATIONS OF THE WESTERN KENYA PERMETHRIN-TREATED BED NET STUDY FOR POLICY, PROGRAM IMPLEMENTATION, AND FUTURE RESEARCH. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 168-173	3.2	45
26	EFFICACY OF PERMETHRIN-TREATED BED NETS IN THE PREVENTION OF MORTALITY IN YOUNG CHILDREN IN AN AREA OF HIGH PERENNIAL MALARIA TRANSMISSION IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 23-29	3.2	143
25	THE EFFICACY OF PERMETHRIN-TREATED BED NETS ON CHILD MORTALITY AND MORBIDITY IN WESTERN KENYA I. DEVELOPMENT OF INFRASTRUCTURE AND DESCRIPTION OF STUDY SITE. American Journal of Tropical Medicine and Hygiene, <b>2003</b> , 68, 3-9	3.2	48
24	COMPARISON OF GOVERNMENT STATISTICS AND DEMOGRAPHIC SURVEILLANCE TO MONITOR MORTALITY IN CHILDREN LESS THAN FIVE YEARS OLD IN RURAL WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 30-37	3.2	19
23	IMPACT OF PERMETHRIN-TREATED BED NETS ON THE INCIDENCE OF SICK CHILD VISITS TO PERIPHERAL HEALTH FACILITIES. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 38-43	3.2	20
22	DIAGNOSTIC AND PRESCRIBING PRACTICES IN PERIPHERAL HEALTH FACILITIES IN RURAL WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 44-49	3.2	27
21	REDUCTION OF MALARIA DURING PREGNANCY BY PERMETHRIN-TREATED BED NETS IN AN AREA OF INTENSE PERENNIAL MALARIA TRANSMISSION IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 50-60	3.2	100
20	Association of interferon-gamma responses to pre-erythrocytic stage vaccine candidate antigens of Plasmodium falciparum in young Kenyan children with improved hemoglobin levels: XV. Asembo Bay Cohort Project. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 590-7	3.2	20
19	EFFECTS OF PERMETHRIN-TREATED BED NETS ON IMMUNITY TO MALARIA IN WESTERN KENYA I. ANTIBODY RESPONSES IN PREGNANT WOMEN AND CORD BLOOD IN AN AREA OF INTENSE MALARIA TRANSMISSION. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 61-67	3.2	10
18	IMPACT OF PERMETHRIN-TREATED BED NETS ON MALARIA, ANEMIA, AND GROWTH IN INFANTS IN AN AREA OF INTENSE PERENNIAL MALARIA TRANSMISSION IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 68-77	3.2	92
17	IMPACT OF PERMETHRIN-TREATED BED NETS ON GROWTH, NUTRITIONAL STATUS, AND BODY COMPOSITION OF PRIMARY SCHOOL CHILDREN IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 78-85	3.2	15
16	PERMETHRIN-TREATED BED NETS IN THE PREVENTION OF MALARIA AND ANEMIA IN ADOLESCENT SCHOOLGIRLS IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 86-93	3.2	31
15	PREVALENCE AND SEVERITY OF MALNUTRITION IN PRE-SCHOOL CHILDREN IN A RURAL AREA OF WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 94-99	3.2	21
14	Effect of permethrin-treated bed nets on the spatial distribution of malaria vectors in western Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 115-20	3.2	60
13	Risk factors for malaria in pregnancy in an urban and peri-urban population in western Kenya. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2002</b> , 96, 586-92	2	30
12	Increased efficacy of sulfadoxine-pyrimethamine in the treatment of uncomplicated falciparum malaria among children with sickle cell trait in Western Kenya. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 186, 1661-8	7	15
11	Protective effects of the sickle cell gene against malaria morbidity and mortality. <i>Lancet, The</i> , <b>2002</b> , 359, 1311-2	40	442

#### LIST OF PUBLICATIONS

10	HIV-1/AIDS and the control of other infectious diseases in Africa. <i>Lancet, The</i> , <b>2002</b> , 359, 2177-87	40	141
9	Malaria and human immunodeficiency virus infection as risk factors for anemia in infants in Kisumu, western Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2002</b> , 67, 44-53	3.2	55
8	Tumor necrosis factor-alpha promoter variant 2 (TNF2) is associated with pre-term delivery, infant mortality, and malaria morbidity in western Kenya: Asembo Bay Cohort Project IX. <i>Genetic Epidemiology</i> , <b>2001</b> , 21, 201-11	2.6	103
7	Risk factors for HIV infection among asymptomatic pregnant women attending an antenatal clinic in western Kenya. <i>International Journal of STD and AIDS</i> , <b>2000</b> , 11, 393-401	1.4	48
6	Population pharmacokinetics of mefloquine in patients with acute falciparum malaria. <i>Clinical Pharmacology and Therapeutics</i> , <b>1999</b> , 66, 472-84	6.1	72
5	Mefloquine in infants and young children. Annals of Tropical Paediatrics, 1996, 16, 281-6		65
4	The disposition and effects of two doses of dichloroacetate in adults with severe falciparum malaria. <i>British Journal of Clinical Pharmacology</i> , <b>1996</b> , 41, 29-34	3.8	14
3	Predictors of mefloquine treatment failure: a prospective study of 1590 patients with uncomplicated falciparum malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1995</b> , 89, 660-4	2	65
2	CNS adverse events associated with antimalarial agents. Fact or fiction?. <i>Drug Safety</i> , <b>1995</b> , 12, 370-83	5.1	125
1	Comparison of capillary whole blood, venous whole blood, and plasma concentrations of mefloquine, halofantrine, and desbutyl-halofantrine measured by high-performance liquid chromatography. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1994</b> , 51, 778-84	3.2	12