

Grant Dorsey

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

5,840
citations

81743

39
h-index

110170

64
g-index

200
all docs

200
docs citations

200
times ranked

5239
citing authors

#	ARTICLE	IF	CITATIONS
1	The evidence for improving housing to reduce malaria: a systematic review and meta-analysis. <i>Malaria Journal</i> , 2015, 14, 209.	0.8	229
2	Novel serologic biomarkers provide accurate estimates of recent <i>Plasmodium falciparum</i> exposure for individuals and communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4438-47.	3.3	188
3	Dihydroartemisinin+Piperaquine for the Prevention of Malaria in Pregnancy. <i>New England Journal of Medicine</i> , 2016, 374, 928-939.	13.9	171
4	Malaria Transmission, Infection, and Disease at Three Sites with Varied Transmission Intensity in Uganda: Implications for Malaria Control. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 903-912.	0.6	157
5	Combination Therapy for Uncomplicated Falciparum Malaria in Ugandan Children. <i>JAMA - Journal of the American Medical Association</i> , 2007, 297, 2210.	3.8	155
6	Polymorphisms in the <i>Plasmodium falciparum</i> pfcrt and pfmdr1 Genes and Clinical Response to Chloroquine in Kampala, Uganda. <i>Journal of Infectious Diseases</i> , 2001, 183, 1417-1420.	1.9	152
7	Estimating the annual entomological inoculation rate for <i>Plasmodium falciparum</i> transmitted by <i>Anopheles gambiae</i> s.l. using three sampling methods in three sites in Uganda. <i>Malaria Journal</i> , 2014, 13, 111.	0.8	147
8	FCRL5 Delineates Functionally Impaired Memory B Cells Associated with <i>Plasmodium falciparum</i> Exposure. <i>PLoS Pathogens</i> , 2015, 11, e1004894.	2.1	135
9	Sulfadoxine/pyrimethamine alone or with amodiaquine or artesunate for treatment of uncomplicated malaria: a longitudinal randomised trial. <i>Lancet, The</i> , 2002, 360, 2031-2038.	6.3	133
10	IFN γ /IL-10 Co-producing Cells Dominate the CD4 Response to Malaria in Highly Exposed Children. <i>PLoS Pathogens</i> , 2014, 10, e1003864.	2.1	119
11	Loss and dysfunction of CD4 ⁺ T cells are associated with clinical tolerance to malaria. <i>Science Translational Medicine</i> , 2014, 6, 251ra117.	5.8	114
12	Measures of Malaria Burden after Long-Lasting Insecticidal Net Distribution and Indoor Residual Spraying at Three Sites in Uganda: A Prospective Observational Study. <i>PLoS Medicine</i> , 2016, 13, e1002167.	3.9	111
13	Effect of long-lasting insecticidal nets with and without piperonyl butoxide on malaria indicators in Uganda (LLINEUP): a pragmatic, cluster-randomised trial embedded in a national LLIN distribution campaign. <i>Lancet, The</i> , 2020, 395, 1292-1303.	6.3	108
14	Polymorphisms in K13 and Falcipain-2 Associated with Artemisinin Resistance Are Not Prevalent in <i>Plasmodium falciparum</i> Isolated from Ugandan Children. <i>PLoS ONE</i> , 2014, 9, e105690.	1.1	101
15	Quantification of anti-parasite and anti-disease immunity to malaria as a function of age and exposure. <i>ELife</i> , 2018, 7, .	2.8	100
16	Mind the Gap: House Structure and the Risk of Malaria in Uganda. <i>PLoS ONE</i> , 2015, 10, e0117396.	1.1	94
17	THE REAL McCOIL: A method for the concurrent estimation of the complexity of infection and SNP allele frequency for malaria parasites. <i>PLoS Computational Biology</i> , 2017, 13, e1005348.	1.5	93
18	Sources of persistent malaria transmission in a setting with effective malaria control in eastern Uganda: a longitudinal, observational cohort study. <i>Lancet Infectious Diseases, The</i> , 2021, 21, 1568-1578.	4.6	90

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19	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</i> , The, 2017, 17, 184-193.	4.6	86
20	VALIDATION OF MICROSATELLITE MARKERS FOR USE IN GENOTYPING POLYCLONAL PLASMODIUM FALCIPARUM INFECTIONS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 836-842.	0.6	86
21	Comparative Impacts Over 5 Years of Artemisinin-Based Combination Therapies on Plasmodium falciparum Polymorphisms That Modulate Drug Sensitivity in Ugandan Children. <i>Journal of Infectious Diseases</i> , 2014, 210, 344-353.	1.9	84
22	Protective Efficacy and Safety of Three Antimalarial Regimens for the Prevention of Malaria in Young Ugandan Children: A Randomized Controlled Trial. <i>PLoS Medicine</i> , 2014, 11, e1001689.	3.9	79
23	Monthly sulfadoxine-pyrimethamine versus dihydroartemisinin-piperaquine for intermittent preventive treatment of malaria in pregnancy: a double-blind, randomised, controlled, superiority trial. <i>Lancet</i> , The, 2019, 393, 1428-1439.	6.3	76
24	Validation of microsatellite markers for use in genotyping polyclonal Plasmodium falciparum infections. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 836-42.	0.6	67
25	Resurgence of Malaria Following Discontinuation of Indoor Residual Spraying of Insecticide in an Area of Uganda With Previously High-Transmission Intensity. <i>Clinical Infectious Diseases</i> , 2017, 65, 453-460.	2.9	65
26	Artesunate/Amodiaquine Versus Artemether/Lumefantrine for the Treatment of Uncomplicated Malaria in Uganda: A Randomized Trial. <i>Journal of Infectious Diseases</i> , 2016, 213, 1134-1142.	1.9	63
27	VÎ2+ T cell response to malaria correlates with protection from infection but is attenuated with repeated exposure. <i>Scientific Reports</i> , 2017, 7, 11487.	1.6	61
28	Temporal Changes in Prevalence of Molecular Markers Mediating Antimalarial Drug Resistance in a High Malaria Transmission Setting in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 54-61.	0.6	56
29	Estimating malaria parasite prevalence from community surveys in Uganda: a comparison of microscopy, rapid diagnostic tests and polymerase chain reaction. <i>Malaria Journal</i> , 2015, 14, 528.	0.8	56
30	Efficacy, Safety, and Tolerability of Three Regimens for Prevention of Malaria: A Randomized, Placebo-Controlled Trial in Ugandan Schoolchildren. <i>PLoS ONE</i> , 2010, 5, e13438.	1.1	53
31	Impact of vector control interventions on malaria transmission intensity, outdoor vector biting rates and Anopheles mosquito species composition in Tororo, Uganda. <i>Malaria Journal</i> , 2019, 18, 445.	0.8	53
32	Poor Housing Construction Associated with Increased Malaria Incidence in a Cohort of Young Ugandan Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1207-1213.	0.6	51
33	Both inflammatory and regulatory cytokine responses to malaria are blunted with increasing age in highly exposed children. <i>Malaria Journal</i> , 2017, 16, 499.	0.8	50
34	Why is malaria associated with poverty? Findings from a cohort study in rural Uganda. <i>Infectious Diseases of Poverty</i> , 2016, 5, 78.	1.5	49
35	Impact of Antimalarial Treatment and Chemoprevention on the Drug Sensitivity of Malaria Parasites Isolated from Ugandan Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3018-3030.	1.4	48
36	Rapid improvements to rural Ugandan housing and their association with malaria from intense to reduced transmission: a cohort study. <i>Lancet Planetary Health</i> , The, 2018, 2, e83-e94.	5.1	48

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37	Pareto rules for malaria super-spreaders and super-spreading. <i>Nature Communications</i> , 2019, 10, 3939.	5.8	47
38	Sex-based differences in clearance of chronic <i>Plasmodium falciparum</i> infection. <i>ELife</i> , 2020, 9, .	2.8	46
39	Factors Associated with Malaria Parasitemia, Anemia and Serological Responses in a Spectrum of Epidemiological Settings in Uganda. <i>PLoS ONE</i> , 2015, 10, e0118901.	1.1	45
40	Relationships between infection with <i>Plasmodium falciparum</i> during pregnancy, measures of placental malaria, and adverse birth outcomes. <i>Malaria Journal</i> , 2017, 16, 400.	0.8	45
41	The Development of <i>Plasmodium falciparum</i> -Specific IL10 CD4 T Cells and Protection from Malaria in Children in an Area of High Malaria Transmission. <i>Frontiers in Immunology</i> , 2017, 8, 1329.	2.2	44
42	Malaria Transmission, Infection, and Disease following Sustained Indoor Residual Spraying of Insecticide in Tororo, Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1525-1533.	0.6	43
43	Gel versus capillary electrophoresis genotyping for categorizing treatment outcomes in two anti-malarial trials in Uganda. <i>Malaria Journal</i> , 2010, 9, 19.	0.8	41
44	The Effect of Storage and Extraction Methods on Amplification of <i>Plasmodium falciparum</i> DNA from Dried Blood Spots. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 922-925.	0.6	41
45	Changing antimalarial drug resistance patterns identified by surveillance at three sites in Uganda. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw614.	1.9	41
46	Decline of FoxP3+ Regulatory CD4 T Cells in Peripheral Blood of Children Heavily Exposed to Malaria. <i>PLoS Pathogens</i> , 2015, 11, e1005041.	2.1	40
47	Changing Molecular Markers of Antimalarial Drug Sensitivity across Uganda. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	39
48	Prevention of Increasing Rates of Treatment Failure by Combining Sulfadoxine+Pyrimethamine with Artesunate or Amodiaquine for the Sequential Treatment of Malaria. <i>Journal of Infectious Diseases</i> , 2003, 188, 1231-1238.	1.9	38
49	Characterizing microscopic and submicroscopic malaria parasitaemia at three sites with varied transmission intensity in Uganda. <i>Malaria Journal</i> , 2016, 15, 470.	0.8	38
50	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> , 2020, 8, e942-e953.	2.9	37
51	The impact of stopping and starting indoor residual spraying on malaria burden in Uganda. <i>Nature Communications</i> , 2021, 12, 2635.	5.8	37
52	Increased Morbidity in Early Childhood Among HIV-exposed Uninfected Children in Uganda is Associated with Breastfeeding Duration. <i>Journal of Tropical Pediatrics</i> , 2014, 60, 434-441.	0.7	36
53	Assessment of community-level effects of intermittent preventive treatment for malaria in schoolchildren in Jinja, Uganda (START-IPT trial): a cluster-randomised trial. <i>The Lancet Global Health</i> , 2018, 6, e668-e679.	2.9	36
54	Longitudinal Outcomes in a Cohort of Ugandan Children Randomized to Artemether-Lumefantrine Versus Dihydroartemisinin-Piperaquine for the Treatment of Malaria. <i>Clinical Infectious Diseases</i> , 2014, 59, 509-516.	2.9	34

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55	Population genomics of virulence genes of <i>Plasmodium falciparum</i> in clinical isolates from Uganda. <i>Scientific Reports</i> , 2017, 7, 11810.	1.6	31
56	Principal role of dihydropteroate synthase mutations in mediating resistance to sulfadoxine-pyrimethamine in single-drug and combination therapy of uncomplicated malaria in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 758-63.	0.6	31
57	Effector Phenotype of <i>Plasmodium falciparum</i> "Specific CD4 ⁺ T Cells Is Influenced by Both Age and Transmission Intensity in Naturally Exposed Populations. <i>Journal of Infectious Diseases</i> , 2015, 212, 416-425.	1.9	30
58	B cell sub-types following acute malaria and associations with clinical immunity. <i>Malaria Journal</i> , 2016, 15, 139.	0.8	30
59	Frequent Malaria Drives Progressive $\sqrt{2}$ T-Cell Loss, Dysfunction, and CD16 Up-regulation During Early Childhood. <i>Journal of Infectious Diseases</i> , 2016, 213, 1483-1490.	1.9	30
60	In utero priming of highly functional effector T cell responses to human malaria. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	30
61	Forecasting malaria in a highly endemic country using environmental and clinical predictors. <i>Malaria Journal</i> , 2015, 14, 245.	0.8	28
62	Quantifying Heterogeneous Malaria Exposure and Clinical Protection in a Cohort of Ugandan Children. <i>Journal of Infectious Diseases</i> , 2016, 214, 1072-1080.	1.9	28
63	Artemether-Lumefantrine and Dihydroartemisinin-Piperaquine Exert Inverse Selective Pressure on <i>Plasmodium Falciparum</i> Drug Sensitivity-Associated Haplotypes in Uganda. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofw229.	0.4	28
64	Determination of the antimalarial drug piperaquine in small volume pediatric plasma samples by LC-MS/MS. <i>Bioanalysis</i> , 2014, 6, 3081-3089.	0.6	27
65	Active Case Finding for Malaria: A 3-Year National Evaluation of Optimal Approaches to Detect Infections and Hotspots Through Reactive Case Detection in the Low-transmission Setting of Eswatini. <i>Clinical Infectious Diseases</i> , 2020, 70, 1316-1325.	2.9	27
66	Intermittent Preventive Treatment With Dihydroartemisinin-Piperaquine for the Prevention of Malaria Among HIV-Infected Pregnant Women. <i>Journal of Infectious Diseases</i> , 2017, 216, 29-35.	1.9	26
67	Intermittent Preventive Treatment with Dihydroartemisinin-Piperaquine in Ugandan Schoolchildren Selects for <i>Plasmodium falciparum</i> Transporter Polymorphisms That Modify Drug Sensitivity. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5649-5654.	1.4	25
68	Timing of in utero malaria exposure influences fetal CD4 T cell regulatory versus effector differentiation. <i>Malaria Journal</i> , 2016, 15, 497.	0.8	23
69	Reductions in malaria in pregnancy and adverse birth outcomes following indoor residual spraying of insecticide in Uganda. <i>Malaria Journal</i> , 2016, 15, 437.	0.8	23
70	Impact of COVID-19 on routine malaria indicators in rural Uganda: an interrupted time series analysis. <i>Malaria Journal</i> , 2021, 20, 475.	0.8	23
71	The impact of age, temperature, and parasite density on treatment outcomes from antimalarial clinical trials in Kampala, Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 531-6.	0.6	23
72	Variable piperaquine exposure significantly impacts protective efficacy of monthly dihydroartemisinin-piperaquine for the prevention of malaria in Ugandan children. <i>Malaria Journal</i> , 2015, 14, 368.	0.8	22

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73	LLIN Evaluation in Uganda Project (LLINEUP) – Impact of long-lasting insecticidal nets with, and without, piperonyl butoxide on malaria indicators in Uganda: study protocol for a cluster-randomised trial. <i>Trials</i> , 2019, 20, 321.	0.7	22
74	Persistent Parasitemia Despite Dramatic Reduction in Malaria Incidence After 3 Rounds of Indoor Residual Spraying in Tororo, Uganda. <i>Journal of Infectious Diseases</i> , 2019, 219, 1104-1111.	1.9	22
75	The duration of chemoprophylaxis against malaria after treatment with artesunate-amodiaquine and artemether-lumefantrine and the effects of pfmdr1 86Y and pfcr1 76T: a meta-analysis of individual patient data. <i>BMC Medicine</i> , 2020, 18, 47.	2.3	22
76	Dihydroartemisinin-piperaquine for intermittent preventive treatment of malaria during pregnancy and risk of malaria in early childhood: A randomized controlled trial. <i>PLoS Medicine</i> , 2018, 15, e1002606.	3.9	21
77	Clinical consequences of submicroscopic malaria parasitaemia in Uganda. <i>Malaria Journal</i> , 2018, 17, 67.	0.8	21
78	Impact of Plasmodium falciparum malaria and intermittent preventive treatment of malaria in pregnancy on the risk of malaria in infants: a systematic review. <i>Malaria Journal</i> , 2019, 18, 304.	0.8	21
79	Household and maternal risk factors for malaria in pregnancy in a highly endemic area of Uganda: a prospective cohort study. <i>Malaria Journal</i> , 2019, 18, 144.	0.8	21
80	Associations between urbanicity and malaria at local scales in Uganda. <i>Malaria Journal</i> , 2015, 14, 374.	0.8	20
81	Measuring Socioeconomic Inequalities in Relation to Malaria Risk: A Comparison of Metrics in Rural Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 650-658.	0.6	20
82	Avidity of anti-malarial antibodies inversely related to transmission intensity at three sites in Uganda. <i>Malaria Journal</i> , 2017, 16, 67.	0.8	20
83	Oposonized antigen activates V α 2+ T cells via CD16/FC γ 3RIIIa in individuals with chronic malaria exposure. <i>PLoS Pathogens</i> , 2020, 16, e1008997.	2.1	20
84	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.	3.9	20
85	ClinEpiDB: an open-access clinical epidemiology database resource encouraging online exploration of complex studies. <i>Gates Open Research</i> , 2019, 3, 1661.	2.0	20
86	ClinEpiDB: an open-access clinical epidemiology database resource encouraging online exploration of complex studies. <i>Gates Open Research</i> , 2019, 3, 1661.	2.0	20
87	Admission Risk Score to Predict Inpatient Pediatric Mortality at Four Public Hospitals in Uganda. <i>PLoS ONE</i> , 2015, 10, e0133950.	1.1	20
88	Non-adherence to long-lasting insecticide treated bednet use following successful malaria control in Tororo, Uganda. <i>PLoS ONE</i> , 2020, 15, e0243303.	1.1	20
89	Effective Antimalarial Chemoprevention in Childhood Enhances the Quality of CD4 ⁺ T Cells and Limits Their Production of Immunoregulatory Interleukin 10. <i>Journal of Infectious Diseases</i> , 2016, 214, 329-338.	1.9	18
90	Malaria illness mediated by anaemia lessens cognitive development in younger Ugandan children. <i>Malaria Journal</i> , 2016, 15, 210.	0.8	18

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91	Impact of Microscopic and Submicroscopic Parasitemia During Pregnancy on Placental Malaria in a High-Transmission Setting in Uganda. <i>Journal of Infectious Diseases</i> , 2019, 220, 457-466.	1.9	18
92	Exposure to pesticides in utero impacts the fetal immune system and response to vaccination in infancy. <i>Nature Communications</i> , 2021, 12, 132.	5.8	18
93	Impact of seasonality and malaria control interventions on Anopheles density and species composition from three areas of Uganda with differing malaria endemicity. <i>Malaria Journal</i> , 2021, 20, 138.	0.8	18
94	Asymptomatic School-Aged Children Are Important Drivers of Malaria Transmission in a High Endemicity Setting in Uganda. <i>Journal of Infectious Diseases</i> , 2022, 226, 708-713.	1.9	18
95	Artemisinin-Based Combination Therapies Are Efficacious and Safe for Treatment of Uncomplicated Malaria in HIV-Infected Ugandan Children. <i>Clinical Infectious Diseases</i> , 2014, 59, 446-453.	2.9	17
96	Protective efficacy of prolonged co-trimoxazole prophylaxis in HIV-exposed children up to age 4 years for the prevention of malaria in Uganda: a randomised controlled open-label trial. <i>The Lancet Global Health</i> , 2014, 2, e727-e736.	2.9	17
97	Heterogeneous exposure and hotspots for malaria vectors at three study sites in Uganda. <i>Gates Open Research</i> , 2018, 2, 32.	2.0	17
98	Gender difference in the incidence of malaria diagnosed at public health facilities in Uganda. <i>Malaria Journal</i> , 2022, 21, 22.	0.8	17
99	Impact of intermittent preventive treatment of malaria in pregnancy with dihydroartemisinin-piperaquine versus sulfadoxine-pyrimethamine on the incidence of malaria in infancy: a randomized controlled trial. <i>BMC Medicine</i> , 2020, 18, 207.	2.3	16
100	Performance of Loop-Mediated Isothermal Amplification for the Identification of Submicroscopic Plasmodium falciparum Infection in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1777-1781.	0.6	16
101	Anti-malarial prescription practices among children admitted to six public hospitals in Uganda from 2011 to 2013. <i>Malaria Journal</i> , 2015, 14, 331.	0.8	15
102	Spatio-temporal analysis of malaria vector density from baseline through intervention in a high transmission setting. <i>Parasites and Vectors</i> , 2016, 9, 637.	1.0	15
103	The impact of gravidity, symptomatology and timing of infection on placental malaria. <i>Malaria Journal</i> , 2020, 19, 227.	0.8	15
104	Comparison of Routine Health Management Information System Versus Enhanced Inpatient Malaria Surveillance for Estimating the Burden of Malaria Among Children Admitted to Four Hospitals in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 18-21.	0.6	14
105	Statistical methods to derive efficacy estimates of anti-malarials for uncomplicated Plasmodium falciparum malaria: pitfalls and challenges. <i>Malaria Journal</i> , 2017, 16, 430.	0.8	14
106	Is that a real oocyst? Insectary establishment and identification of Plasmodium falciparum oocysts in midguts of Anopheles mosquitoes fed on infected human blood in Tororo, Uganda. <i>Malaria Journal</i> , 2019, 18, 287.	0.8	14
107	Modeling Prevention of Malaria and Selection of Drug Resistance with Different Dosing Schedules of Dihydroartemisinin-Piperaquine Preventive Therapy during Pregnancy in Uganda. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	14
108	The Impact of Multiple Rounds of Indoor Residual Spraying on Malaria Incidence and Hemoglobin Levels in a High-Transmission Setting. <i>Journal of Infectious Diseases</i> , 2020, 221, 304-312.	1.9	14

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109	A Novel Model of Asymptomatic Plasmodium Parasitemia That Recapitulates Elements of the Human Immune Response to Chronic Infection. <i>PLoS ONE</i> , 2016, 11, e0162132.	1.1	14
110	The Impact of Control Interventions on Malaria Burden in Young Children in a Historically High-Transmission District of Uganda: A Pooled Analysis of Cohort Studies from 2007 to 2018. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 785-792.	0.6	14
111	Quality of Inpatient Pediatric Case Management for Four Leading Causes of Child Mortality at Six Government-Run Ugandan Hospitals. <i>PLoS ONE</i> , 2015, 10, e0127192.	1.1	13
112	IFN γ Responses to Pre-erythrocytic and Blood-stage Malaria Antigens Exhibit Differential Associations With Past Exposure and Subsequent Protection. <i>Journal of Infectious Diseases</i> , 2015, 211, 1987-1996.	1.9	13
113	The Impact of an Intervention to Improve Malaria Care in Public Health Centers on Health Indicators of Children in Tororo, Uganda (PRIME): A Cluster-Randomized Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 358-367.	0.6	13
114	Marked variation in prevalence of malaria-protective human genetic polymorphisms across Uganda. <i>Infection, Genetics and Evolution</i> , 2017, 55, 281-287.	1.0	13
115	Predicting Optimal Dihydroartemisinin-Piperaquine Regimens to Prevent Malaria During Pregnancy for Human Immunodeficiency Virus-Infected Women Receiving Efavirenz. <i>Journal of Infectious Diseases</i> , 2018, 217, 964-972.	1.9	13
116	The impact of an intervention to introduce malaria rapid diagnostic tests on fever case management in a high transmission setting in Uganda: A mixed-methods cluster-randomized trial (PRIME). <i>PLoS ONE</i> , 2017, 12, e0170998.	1.1	13
117	Haemoglobin changes and risk of anaemia following treatment for uncomplicated falciparum malaria in sub-Saharan Africa. <i>BMC Infectious Diseases</i> , 2017, 17, 443.	1.3	12
118	Sex Disparity in Cord Blood FoxP3+ CD4 T Regulatory Cells in Infants Exposed to Malaria In Utero. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx022.	0.4	12
119	Association Between Recent Overnight Travel and Risk of Malaria: A Prospective Cohort Study at 3 Sites in Uganda. <i>Clinical Infectious Diseases</i> , 2019, 68, 313-320.	2.9	12
120	Intermittent preventive treatment with dihydroartemisinin-piperaquine and risk of malaria following cessation in young Ugandan children: a double-blind, randomised, controlled trial. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 962-972.	4.6	11
121	The age-specific incidence of hospitalized paediatric malaria in Uganda. <i>BMC Infectious Diseases</i> , 2020, 20, 503.	1.3	11
122	Estimating malaria incidence from routine health facility-based surveillance data in Uganda. <i>Malaria Journal</i> , 2020, 19, 445.	0.8	11
123	Relationships Between Measures of Malaria at Delivery and Adverse Birth Outcomes in a High-Transmission Area of Uganda. <i>Journal of Infectious Diseases</i> , 2020, 222, 863-870.	1.9	11
124	Single low-dose primaquine for blocking transmission of Plasmodium falciparum malaria – a proposed model-derived age-based regimen for sub-Saharan Africa. <i>BMC Medicine</i> , 2018, 16, 11.	2.3	10
125	Associations between Malaria-Preventive Regimens and Plasmodium falciparum Drug Resistance-Mediating Polymorphisms in Ugandan Pregnant Women. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	10
126	Assessing the Quality of Tuberculosis Evaluation for Children with Prolonged Cough Presenting to Routine Community Health Care Settings in Rural Uganda. <i>PLoS ONE</i> , 2014, 9, e105935.	1.1	9

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127	Intermittent preventive treatment of malaria delivered to primary schoolchildren provided effective individual protection in Jinja, Uganda: secondary outcomes of a cluster-randomized trial (START-IPT). <i>Malaria Journal</i> , 2019, 18, 318.	0.8	9
128	The prevalence of histologic acute chorioamnionitis among HIV infected pregnant women in Uganda and its association with adverse birth outcomes. <i>PLoS ONE</i> , 2019, 14, e0215058.	1.1	9
129	Identification and characterization of immature <i>Anopheles</i> and culicines (Diptera: Culicidae) at three sites of varying malaria transmission intensities in Uganda. <i>Malaria Journal</i> , 2020, 19, 221.	0.8	9
130	Relationships between test positivity rate, total laboratory confirmed cases of malaria, and malaria incidence in high burden settings of Uganda: an ecological analysis. <i>Malaria Journal</i> , 2021, 20, 42.	0.8	9
131	HLA Alleles B*53:01 and C*06:02 Are Associated With Higher Risk of <i>P. falciparum</i> Parasitemia in a Cohort in Uganda. <i>Frontiers in Immunology</i> , 2021, 12, 650028.	2.2	9
132	Comparative Prevalence of <i>Plasmodium falciparum</i> Resistance-Associated Genetic Polymorphisms in Parasites Infecting Humans and Mosquitoes in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1576-1580.	0.6	9
133	Malaria Diagnosed in an Urban Setting Strongly Associated with Recent Overnight Travel: A Case-Control Study from Kampala, Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1517-1524.	0.6	9
134	Protective Effect of Indoor Residual Spraying of Insecticide on Preterm Birth Among Pregnant Women With HIV Infection in Uganda: A Secondary Data Analysis. <i>Journal of Infectious Diseases</i> , 2017, 216, 1541-1549.	1.9	8
135	Cost-effectiveness of intermittent preventive treatment with dihydroartemisinin-piperazine for malaria during pregnancy: an analysis using efficacy results from Uganda and Kenya, and pooled data. <i>The Lancet Global Health</i> , 2020, 8, e1512-e1523.	2.9	8
136	Associations between red blood cell variants and malaria among children and adults from three areas of Uganda: a prospective cohort study. <i>Malaria Journal</i> , 2020, 19, 21.	0.8	8
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