Bryan R Greenhouse

List of Publications by Year
in descending order

154	7,775	38742 50	74163 75
papers	citations	h-index	g-index

192	192	192	7859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting Asymptomatic Malaria Infections: Active Surveillance in Control and Elimination. PLoS Medicine, 2013, 10, e1001467.	8.4	274
2	Novel serologic biomarkers provide accurate estimates of recent Plasmodium falciparum exposure for individuals and communities. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4438-47.	7.1	188
3	Markers of Immune Activation and Inflammation in Individuals With Postacute Sequelae of Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Journal of Infectious Diseases, 2021, 224, 1839-1848.	4.0	176
4	FLASH: a next-generation CRISPR diagnostic for multiplexed detection of antimicrobial resistance sequences. Nucleic Acids Research, 2019, 47, e83-e83.	14.5	168
5	Malaria Transmission, Infection, and Disease at Three Sites with Varied Transmission Intensity in Uganda: Implications for Malaria Control. American Journal of Tropical Medicine and Hygiene, 2015, 92, 903-912.	1.4	157
6	Type I interferon autoantibodies are associated with systemic immune alterations in patients with COVID-19. Science Translational Medicine, 2021, 13, eabh2624.	12.4	155
7	Estimating the annual entomological inoculation rate for Plasmodium falciparum transmitted by Anopheles gambiae s.l. using three sampling methods in three sites in Uganda. Malaria Journal, 2014, 13, 111.	2.3	147
8	Selection of Plasmodium falciparum pfmdr1 Alleles following Therapy with Artemether-Lumefantrine in an Area of Uganda where Malaria Is Highly Endemic. Antimicrobial Agents and Chemotherapy, 2006, 50, 1893-1895.	3.2	143
9	Long-term SARS-CoV-2-specific immune and inflammatory responses in individuals recovering from COVID-19 with and without post-acute symptoms. Cell Reports, 2021, 36, 109518.	6.4	142
10	FCRL5 Delineates Functionally Impaired Memory B Cells Associated with Plasmodium falciparum Exposure. PLoS Pathogens, 2015, 11, e1004894.	4.7	135
11	Artemether-Lumefantrine versus Dihydroartemisinin-Piperaquine for Treatment of Malaria: A Randomized Trial. PLOS Clinical Trials, 2007, 2, e20.	3.5	128
12	Characterization and Biomarker Analyses of Post-COVID-19 Complications and Neurological Manifestations. Cells, 2021, 10, 386.	4.1	125
13	IFNÎ³/IL-10 Co-producing Cells Dominate the CD4 Response to Malaria in Highly Exposed Children. PLoS Pathogens, 2014, 10, e1003864.	4.7	119
14	Factors Determining the Heterogeneity of Malaria Incidence in Children in Kampala, Uganda. Journal of Infectious Diseases, 2008, 198, 393-400.	4.0	118
15	SARS-CoV-2 antibody magnitude and detectability are driven by disease severity, timing, and assay. Science Advances, 2021, 7, .	10.3	117
16	A micro-epidemiological analysis of febrile malaria in Coastal Kenya showing hotspots within hotspots. ELife, 2014, 3, e02130.	6.0	115
17	Loss and dysfunction of VÎ´2 ⁺ Î³Î´ T cells are associated with clinical tolerance to malaria. Science Translational Medicine, 2014, 6, 251ra117.	12.4	114
18	Measures of Malaria Burden after Long-Lasting Insecticidal Net Distribution and Indoor Residual Spraying at Three Sites in Uganda: A Prospective Observational Study. PLoS Medicine, 2016, 13, e1002167.	8.4	111

#	Article	IF	Citations
19	Performance of a High-Sensitivity Rapid Diagnostic Test for Plasmodium falciparum Malaria in Asymptomatic Individuals from Uganda and Myanmar and Naive Human Challenge Infections. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1540-1550.	1.4	108
20	Reactive Case Detection for Malaria Elimination: Real-Life Experience from an Ongoing Program in Swaziland. PLoS ONE, 2013, 8, e63830.	2.5	106
21	Engineering luminescent biosensors for point-of-care SARS-CoV-2 antibody detection. Nature Biotechnology, 2021, 39, 928-935.	17.5	106
22	Artemetherâ€Lumefantrine versus Dihydroartemisininâ€Piperaquine for Falciparum Malaria: A Longitudinal, Randomized Trial in Young Ugandan Children. Clinical Infectious Diseases, 2009, 49, 1629-1637.	5.8	103
23	Quantification of anti-parasite and anti-disease immunity to malaria as a function of age and exposure. ELife, 2018, 7, .	6.0	100
24	Epidemiology of subpatent Plasmodium falciparum infection: implications for detection of hotspots with imperfect diagnostics. Malaria Journal, 2013, 12, 221.	2.3	95
25	Persistent COVID-19-associated neurocognitive symptoms in non-hospitalized patients. Journal of NeuroVirology, 2021, 27, 191-195.	2.1	95
26	Community Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 Disproportionately Affects the Latinx Population During Shelter-in-Place in San Francisco. Clinical Infectious Diseases, 2021, 73, S127-S135.	5.8	94
27	THE REAL McCOIL: A method for the concurrent estimation of the complexity of infection and SNP allele frequency for malaria parasites. PLoS Computational Biology, 2017, 13, e1005348.	3.2	93
28	Selection of Known Plasmodium falciparum Resistance-Mediating Polymorphisms by Artemether-Lumefantrine and Amodiaquine- Sulfadoxine-Pyrimethamine but Not Dihydroartemisinin-Piperaquine in Burkina Faso. Antimicrobial Agents and Chemotherapy, 2010, 54, 1949-1954.	3.2	91
29	Sources of persistent malaria transmission in a setting with effective malaria control in eastern Uganda: a longitudinal, observational cohort study. Lancet Infectious Diseases, The, 2021, 21, 1568-1578.	9.1	90
30	Antibodies to Plasmodium falciparum Antigens Predict a Higher Risk of Malaria But Protection From Symptoms Once Parasitemic. Journal of Infectious Diseases, 2011, 204, 19-26.	4.0	89
31	Malaria risk factor assessment using active and passive surveillance data from Aceh Besar, Indonesia, a low endemic, malaria elimination setting with Plasmodium knowlesi, Plasmodium vivax, and Plasmodium falciparum. Malaria Journal, 2016, 15, 468.	2.3	86
32	VALIDATION OF MICROSATELLITE MARKERS FOR USE IN GENOTYPING POLYCLONAL PLASMODIUM FALCIPARUM INFECTIONS. American Journal of Tropical Medicine and Hygiene, 2006, 75, 836-842.	1.4	86
33	Comparative Impacts Over 5 Years of Artemisinin-Based Combination Therapies on Plasmodium falciparum Polymorphisms That Modulate Drug Sensitivity in Ugandan Children. Journal of Infectious Diseases, 2014, 210, 344-353.	4.0	84
34	Using parasite genetic and human mobility data to infer local and cross-border malaria connectivity in Southern Africa. ELife, 2019, 8, .	6.0	83
35	Are Seroprevalence Estimates for Severe Acute Respiratory Syndrome Coronavirus 2 Biased?. Journal of Infectious Diseases, 2020, 222, 1772-1775.	4.0	81
36	Malaria Molecular Epidemiology: Lessons from the International Centers of Excellence for Malaria Research Network. American Journal of Tropical Medicine and Hygiene, 2015, 93, 79-86.	1.4	80

#	Article	IF	Citations
37	The path of least resistance: aggressive or moderate treatment?. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140566.	2.6	79
38	Drug-Resistance and Population Structure of Plasmodium falciparum Across the Democratic Republic of Congo Using High-Throughput Molecular Inversion Probes. Journal of Infectious Diseases, 2018, 218, 946-955.	4.0	78
39	PCR-Based Pooling of Dried Blood Spots for Detection of Malaria Parasites: Optimization and Application to a Cohort of Ugandan Children. Journal of Clinical Microbiology, 2010, 48, 3539-3543.	3.9	76
40	Increasing incidence of malaria in children despite insecticide-treated bed nets and prompt anti-malarial therapy in Tororo, Uganda. Malaria Journal, 2012, 11, 435.	2.3	76
41	Surveillance for Malaria Elimination in Swaziland: A National Cross-Sectional Study Using Pooled PCR and Serology. PLoS ONE, 2012, 7, e29550.	2.5	76
42	Hepatotoxicity Due to a Drug Interaction between Amodiaquine plus Artesunate and Efavirenz. Clinical Infectious Diseases, 2007, 44, 889-891.	5.8	74
43	In Vitro Sensitivities of Plasmodium falciparum to Different Antimalarial Drugs in Uganda. Antimicrobial Agents and Chemotherapy, 2010, 54, 1200-1206.	3.2	72
44	Biochemical and immunological mechanisms by which sickle cell trait protects against malaria. Malaria Journal, 2013, 12, 317.	2.3	70
45	Evidence for both innate and acquired mechanisms of protection from Plasmodium falciparum in children with sickle cell trait. Blood, 2012, 119, 3808-3814.	1.4	68
46	Mapping malaria by combining parasite genomic and epidemiologic data. BMC Medicine, 2018, 16, 190.	5.5	68
47	Validation of microsatellite markers for use in genotyping polyclonal Plasmodium falciparum infections. American Journal of Tropical Medicine and Hygiene, 2006, 75, 836-42.	1.4	67
48	VÎ´2+ T cell response to malaria correlates with protection from infection but is attenuated with repeated exposure. Scientific Reports, 2017, 7, 11487.	3.3	61
49	Urban malaria: primary caregivers' knowledge, attitudes, practices and predictors of malaria incidence in a cohort of Ugandan children. Tropical Medicine and International Health, 2003, 8, 685-692.	2.3	60
50	Impact of Transmission Intensity on the Accuracy of Genotyping To Distinguish Recrudescence from New Infection in Antimalarial Clinical Trials. Antimicrobial Agents and Chemotherapy, 2007, 51, 3096-3103.	3.2	60
51	Temporal Changes in Prevalence of Molecular Markers Mediating Antimalarial Drug Resistance in a High Malaria Transmission Setting in Uganda. American Journal of Tropical Medicine and Hygiene, 2014, 91, 54-61.	1.4	56
52	Estimating malaria parasite prevalence from community surveys in Uganda: a comparison of microscopy, rapid diagnostic tests and polymerase chain reaction. Malaria Journal, 2015, 14, 528.	2.3	56
53	Persistence, Magnitude, and Patterns of Postacute Symptoms and Quality of Life Following Onset of SARS-CoV-2 Infection: Cohort Description and Approaches for Measurement. Open Forum Infectious Diseases, 2022, 9, ofab640.	0.9	56
54	Mapping residual transmission for malaria elimination. ELife, 2015, 4, .	6.0	55

#	Article	IF	Citations
55	The Usefulness of Rapid Diagnostic Tests in the New Context of Low Malaria Transmission in Zanzibar. PLoS ONE, 2013, 8, e72912.	2.5	54
56	Limitations of Rapid Diagnostic Testing in Patients with Suspected Malaria: A Diagnostic Accuracy Evaluation from Swaziland, a Low-Endemicity Country Aiming for Malaria Elimination. Clinical Infectious Diseases, 2017, 64, 1221-1227.	5.8	53
57	Poor Housing Construction Associated with Increased Malaria Incidence in a Cohort of Young Ugandan Children. American Journal of Tropical Medicine and Hygiene, 2015, 92, 1207-1213.	1.4	51
58	Effectiveness of reactive focal mass drug administration and reactive focal vector control to reduce malaria transmission in the low malaria-endemic setting of Namibia: a cluster-randomised controlled, open-label, two-by-two factorial design trial. Lancet, The, 2020, 395, 1361-1373.	13.7	50
59	Impact of Antimalarial Treatment and Chemoprevention on the Drug Sensitivity of Malaria Parasites Isolated from Ugandan Children. Antimicrobial Agents and Chemotherapy, 2015, 59, 3018-3030.	3.2	48
60	Pareto rules for malaria super-spreaders and super-spreading. Nature Communications, 2019, 10, 3939.	12.8	47
61	Routine asymptomatic testing strategies for airline travel during the COVID-19 pandemic: a simulation study. Lancet Infectious Diseases, The, 2021, 21, 929-938.	9.1	46
62	Sex-based differences in clearance of chronic Plasmodium falciparum infection. ELife, 2020, 9, .	6.0	46
63	Factors Associated with Malaria Parasitemia, Anemia and Serological Responses in a Spectrum of Epidemiological Settings in Uganda. PLoS ONE, 2015, 10, e0118901.	2.5	45
64	Biosignatures of Exposure/Transmission and Immunity. American Journal of Tropical Medicine and Hygiene, 2015, 93, 16-27.	1.4	45
65	The Development of Plasmodium falciparum-Specific IL10 CD4 T Cells and Protection from Malaria in Children in an Area of High Malaria Transmission. Frontiers in Immunology, 2017, 8, 1329.	4.8	44
66	Priority use cases for antibody-detecting assays of recent malaria exposure as tools to achieve and sustain malaria elimination. Gates Open Research, 2019, 3, 131.	1.1	43
67	Malaria Transmission, Infection, and Disease following Sustained Indoor Residual Spraying of Insecticide in Tororo, Uganda. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1525-1533.	1.4	43
68	Mapping Malaria Risk in Low Transmission Settings: Challenges and Opportunities. Trends in Parasitology, 2016, 32, 635-645.	3.3	42
69	High Genetic Diversity of Plasmodium falciparum in the Low-Transmission Setting of the Kingdom of Eswatini. Journal of Infectious Diseases, 2019, 220, 1346-1354.	4.0	42
70	Gel versus capillary electrophoresis genotyping for categorizing treatment outcomes in two anti-malarial trials in Uganda. Malaria Journal, 2010, 9, 19.	2.3	41
71	The Effect of Storage and Extraction Methods on Amplification of Plasmodium falciparum DNA from Dried Blood Spots. American Journal of Tropical Medicine and Hygiene, 2015, 92, 922-925.	1.4	41
72	Changing antimalarial drug resistance patterns identified by surveillance at three sites in Uganda. Journal of Infectious Diseases, 2017, 215, jiw614.	4.0	41

#	Article	IF	Citations
73	Applying next-generation sequencing to track falciparum malaria in sub-Saharan Africa. Malaria Journal, 2019, 18, 268.	2.3	41
74	Decline of FoxP3+ Regulatory CD4 T Cells in Peripheral Blood of Children Heavily Exposed to Malaria. PLoS Pathogens, 2015, 11, e1005041.	4.7	40
75	Characterizing microscopic and submicroscopic malaria parasitaemia at three sites with varied transmission intensity in Uganda. Malaria Journal, 2016, 15, 470.	2.3	38
76	Point of Care Testing for Malaria Using LAMP, Loop Mediated Isothermal Amplification. Journal of Infectious Diseases, 2014, 210, 1167-1169.	4.0	37
77	Sensitive, Highly Multiplexed Sequencing of Microhaplotypes From thePlasmodium falciparumHeterozygome. Journal of Infectious Diseases, 2022, 225, 1227-1237.	4.0	37
78	Incidence of Malaria and Efficacy of Combination Antimalarial Therapies over 4 Years in an Urban Cohort of Ugandan Children. PLoS ONE, 2010, 5, e11759.	2.5	34
79	The use of genotyping in antimalarial clinical trials: a systematic review of published studies from 1995-2005. Malaria Journal, 2006, 5, 122.	2.3	32
80	Population genomics of virulence genes of Plasmodium falciparum in clinical isolates from Uganda. Scientific Reports, 2017, 7, 11810.	3.3	31
81	Simultaneous Quantification of Plasmodium Antigens and Host Factor C-Reactive Protein in Asymptomatic Individuals with Confirmed Malaria by Use of a Novel Multiplex Immunoassay. Journal of Clinical Microbiology, 2019, 57, .	3.9	31
82	Decreasing Efficacy of Antimalarial Combination Therapy in Uganda Is Explained by Decreasing Host Immunity Rather than Increasing Drug Resistance. Journal of Infectious Diseases, 2009, 199, 758-765.	4.0	30
83	Prevalence of PCR Detectable Malaria Infection among Febrile Patients with a Negative Plasmodium falciparum Specific Rapid Diagnostic Test in Zanzibar. American Journal of Tropical Medicine and Hygiene, 2013, 88, 289-291.	1.4	30
84	Effector Phenotype ofPlasmodium falciparumâ€“Specific CD4⁺T Cells Is Influenced by Both Age and Transmission Intensity in Naturally Exposed Populations. Journal of Infectious Diseases, 2015, 212, 416-425.	4.0	30
85	B cell sub-types following acute malaria and associations with clinical immunity. Malaria Journal, 2016, 15, 139.	2.3	30
86	Quantitative, model-based estimates of variability in the generation and serial intervals of Plasmodium falciparum malaria. Malaria Journal, 2016, 15, 490.	2.3	29
87	Quantifying Heterogeneous Malaria Exposure and Clinical Protection in a Cohort of Ugandan Children. Journal of Infectious Diseases, 2016, 214, 1072-1080.	4.0	28
88	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. Clinical Infectious Diseases, 2020, 70, 1316-1325.	5.8	27
89	Limited Ability of Plasmodium falciparum pfcrt , pfmdr1 , and pfnhe1 Polymorphisms To Predict Quinine In Vitro Sensitivity or Clinical Effectiveness in Uganda. Antimicrobial Agents and Chemotherapy, 2011, 55, 615-622.	3.2	25
90	Taking Sharper Pictures of Malaria with CAMERAs: Combined Antibodies to Measure Exposure Recency Assays. American Journal of Tropical Medicine and Hygiene, 2018, 99, 1120-1127.	1.4	24

#	Article	IF	Citations
91	Reductions in malaria in pregnancy and adverse birth outcomes following indoor residual spraying of insecticide in Uganda. Malaria Journal, 2016, 15, 437.	2.3	23
92	Characterising temporal trends in asymptomatic Plasmodium infections and transporter polymorphisms during transition from high to low transmission in Zanzibar, 2005â€“2013. Infection, Genetics and Evolution, 2015, 33, 110-117.	2.3	22
93	Laboratory challenges of Plasmodium species identification in Aceh Province, Indonesia, a malaria elimination setting with newly discovered P. knowlesi. PLoS Neglected Tropical Diseases, 2018, 12, e0006924.	3.0	22
94	Persistent Parasitemia Despite Dramatic Reduction in Malaria Incidence After 3 Rounds of Indoor Residual Spraying in Tororo, Uganda. Journal of Infectious Diseases, 2019, 219, 1104-1111.	4.0	22
95	High levels of imported asymptomatic malaria but limited local transmission in KwaZulu-Natal, a South African malaria-endemic province nearing malaria elimination. Malaria Journal, 2020, 19, 152.	2.3	22
96	Dihydroartemisinin-piperaquine for intermittent preventive treatment of malaria during pregnancy and risk of malaria in early childhood: A randomized controlled trial. PLoS Medicine, 2018, 15, e1002606.	8.4	21
97	Clinical consequences of submicroscopic malaria parasitaemia in Uganda. Malaria Journal, 2018, 17, 67.	2.3	21
98	Rapid shifts in the age-specific burden of malaria following successful control interventions in four regions of Uganda. Malaria Journal, 2020, 19, 128.	2.3	21
99	Avidity of anti-malarial antibodies inversely related to transmission intensity at three sites in Uganda. Malaria Journal, 2017, 16, 67.	2.3	20
100	Costs and cost-effectiveness of malaria reactive case detection using loop-mediated isothermal amplification compared to microscopy in the low transmission setting of Aceh Province, Indonesia. Malaria Journal, 2018, 17, 220.	2.3	20
101	Genetic Evidence of FocalPlasmodium falciparumTransmission in a Pre-elimination Setting in Southern Province, Zambia. Journal of Infectious Diseases, 2019, 219, 1254-1263.	4.0	20
102	Fitness Consequences of Plasmodium falciparum pfmdr1 Polymorphisms Inferred from Ex Vivo Culture of Ugandan Parasites. Antimicrobial Agents and Chemotherapy, 2013, 57, 4245-4251.	3.2	19
103	Citywide serosurveillance of the initial SARS-CoV-2 outbreak in San Francisco using electronic health records. Nature Communications, 2021, 12, 3566.	12.8	19
104	Malaria genotyping for epidemiologic surveillance. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6782-6783.	7.1	18
105	Effective Antimalarial Chemoprevention in Childhood Enhances the Quality of CD4⁺T Cells and Limits Their Production of Immunoregulatory Interleukin 10. Journal of Infectious Diseases, 2016, 214, 329-338.	4.0	18
106	Subpatent malaria in a low transmission African setting: a cross-sectional study using rapid diagnostic testing (RDT) and loop-mediated isothermal amplification (LAMP) from Zambezi region, Namibia. Malaria Journal, 2018, 17, 480.	2.3	18
107	Impact of Microscopic and Submicroscopic Parasitemia During Pregnancy on Placental Malaria in a High-Transmission Setting in Uganda. Journal of Infectious Diseases, 2019, 220, 457-466.	4.0	18
108	Comparison of infection control strategies to reduce COVID-19 outbreaks in homeless shelters in the United States: a simulation study. BMC Medicine, 2021, 19, 116.	5.5	18

#	Article	IF	Citations
109	Anatomy of a Hotspot: Chain and Seroepidemiology of Ebola Virus Transmission, Sukudu, Sierra Leone, 2015â€“16. Journal of Infectious Diseases, 2018, 217, 1214-1221.	4.0	17
110	Safety of Single-Dose Primaquine in G6PD-Deficient and G6PD-Normal Males in Mali Without Malaria: An Open-Label, Phase 1, Dose-Adjustment Trial. Journal of Infectious Diseases, 2018, 217, 1298-1308.	4.0	17
111	Evaluating the Performance of Malaria Genetics for Inferring Changes in Transmission Intensity Using Transmission Modeling. Molecular Biology and Evolution, 2021, 38, 274-289.	8.9	17
112	Optimization of whole-genome sequencing of Plasmodium falciparum from low-density dried blood spot samples. Malaria Journal, 2021, 20, 116.	2.3	17
113	Heterogeneous exposure and hotspots for malaria vectors at three study sites in Uganda. Gates Open Research, 2018, 2, 32.	1.1	17
114	Low-Quality Housing Is Associated With Increased Risk of Malaria Infection: A National Population-Based Study From the Low Transmission Setting of Swaziland. Open Forum Infectious Diseases, 2017, 4, ofx071.	0.9	16
115	Study protocol for a cluster randomised controlled factorial design trial to assess the effectiveness and feasibility of reactive focal mass drug administration and vector control to reduce malaria transmission in the low endemic setting of Namibia. BMJ Open, 2018, 8, e019294.	1.9	16
116	Performance of Loop-Mediated Isothermal Amplification for the Identification of Submicroscopic Plasmodium falciparum Infection in Uganda. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1777-1781.	1.4	16
117	Spatio-temporal analysis of malaria vector density from baseline through intervention in a high transmission setting. Parasites and Vectors, 2016, 9, 637.	2.5	15
118	Confirmation of the absence of local transmission and geographic assignment of imported falciparum malaria cases to China using microsatellite panel. Malaria Journal, 2020, 19, 244.	2.3	15
119	TNF-Î±+ CD4+ TÂcells dominate the SARS-CoV-2 specific T cell response in COVID-19 outpatients and are associated with durable antibodies. Cell Reports Medicine, 2022, 3, 100640.	6.5	15
120	Antibody Profiling by Proteome Microarray with Multiplex Isotype Detection Reveals Overlap between Human and Aotus nancymaae Controlled Malaria Infections. Proteomics, 2018, 18, 1700277.	2.2	14
121	The Impact of Multiple Rounds of Indoor Residual Spraying on Malaria Incidence and Hemoglobin Levels in a High-Transmission Setting. Journal of Infectious Diseases, 2020, 221, 304-312.	4.0	14
122	Community-wide Prevalence of Malaria Parasitemia in HIV-Infected and Uninfected Populations in a High-Transmission Setting in Uganda. Journal of Infectious Diseases, 2016, 213, 1971-1978.	4.0	13
123	Multiplex, DNase-free one-step reverse transcription PCR for Plasmodium 18S rRNA and spliced gametocyte-specific mRNAs. Malaria Journal, 2017, 16, 208.	2.3	13
124	Multiplex Human Malaria Array: Quantifying Antigens for Malaria Rapid Diagnostics. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1366-1369.	1.4	13
125	Parasite genetic diversity reflects continued residual malaria transmission in Vhembe District, a hotspot in the Limpopo Province of South Africa. Malaria Journal, 2021, 20, 96.	2.3	12
126	Estimating malaria incidence from routine health facility-based surveillance data in Uganda. Malaria Journal, 2020, 19, 445.	2.3	11

#	Article	IF	Citations
127	Multiparametric biophysical profiling of red blood cells in malaria infection. Communications Biology, 2021, 4, 697.	4.4	10
128	B Cell Receptor Repertoire Analysis in Malaria-Naive and Malaria-Experienced Individuals Reveals Unique Characteristics of Atypical Memory B Cells. MSphere, 2021, 6, e0072621.	2.9	10
129	Universal Polymerase Chain Reaction and Antibody Testing Demonstrate Little to No Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 in a Rural Community. Open Forum Infectious Diseases, 2021, 8, ofaa531.	0.9	9
130	Elevated plasma abscisic acid is associated with asymptomatic falciparum malaria and with IgG-/caspase-1-dependent immunity in Plasmodium yoelii-infected mice. Scientific Reports, 2018, 8, 8896.	3.3	8
131	Associations between red blood cell variants and malaria among children and adults from three areas of Uganda: a prospective cohort study. Malaria Journal, 2020, 19, 21.	2.3	8
132	Impact of a Rapid Decline in Malaria Transmission on Antimalarial IgG Subclasses and Avidity. Frontiers in Immunology, 2020, 11, 576663.	4.8	8
133	Associations between Antibodies to a Panel of Plasmodium falciparum Specific Antigens and Response to Sub-Optimal Antimalarial Therapy in Kampala, Uganda. PLoS ONE, 2012, 7, e52571.	2.5	8
134	Longitudinal analysis of FcRL5 expression and clonal relationships among classical and atypical memory B cells following malaria. Malaria Journal, 2021, 20, 435.	2.3	8
135	Spatiotemporal Analysis of Malaria in Urban Ahmedabad (Gujarat), India: Identification of Hot Spots and Risk Factors for Targeted Intervention. American Journal of Tropical Medicine and Hygiene, 2016, 95, 595-603.	1.4	7
136	Spatial and genetic clustering of Plasmodium falciparum and Plasmodium vivax infections in a low-transmission area of Ethiopia. Scientific Reports, 2020, 10, 19975.	3.3	7
137	Effectiveness and safety of reactive focal mass drug administration (rfMDA) using dihydroartemisininâ€“piperaquine to reduce malaria transmission in the very low-endemic setting of Eswatini: a pragmatic cluster randomised controlled trial. BMJ Global Health, 2021, 6, e005021.	4.7	7
138	Study protocol for a cluster-randomized split-plot design trial to assess the effectiveness of targeted active malaria case detection among high-risk populations in Southern Lao PDR (the AcME-Lao study). Gates Open Research, 2019, 3, 1730.	1.1	7
139	Prospective surveillance study to detect antimalarial drug resistance, gene deletions of diagnostic relevance and genetic diversity of Plasmodium falciparum in Mozambique: protocol. BMJ Open, 2022, 12, e063456.	1.9	7
140	Using sero-epidemiology to monitor disparities in vaccination and infection with SARS-CoV-2. Nature Communications, 2022, 13, 2451.	12.8	6
141	Age-dependent changes in circulating Tfh cells influence development of functional malaria antibodies in children. Nature Communications, 2022, 13, .	12.8	6
142	Drug resistance mediating Plasmodium falciparum polymorphisms and clinical presentations of parasitaemic children in Uganda. Malaria Journal, 2017, 16, 125.	2.3	5
143	A Molecular Analysis of Memory B Cell and Antibody Responses Against Plasmodium falciparum Merozoite Surface Protein 1 in Children and Adults From Uganda. Frontiers in Immunology, 2022, 13, .	4.8	5
144	Withinâ€household clustering of genetically related Plasmodium falciparum infections in a moderate transmission area of Uganda. Malaria Journal, 2021, 20, 68.	2.3	4

#	Article	IF	Citations
145	Assessment of Plasmodium antigens and CRP in dried blood spots with multiplex malaria array. Journal of Parasitic Diseases, 2021, 45, 479-489.	1.0	4
146	Serological evaluation of the effectiveness of reactive focal mass drug administration and reactive vector control to reduce malaria transmission in Zambezi Region, Namibia: Results from a secondary analysis of a cluster randomised trial. EClinicalMedicine, 2022, 44, 101272.	7.1	4
147	Recombinant Glycoprotein Vaccines for Human Immunodeficiency Virus-Infected Children and Their Effects on Viral Quasispecies. Vaccine Journal, 2002, 9, 79-82.	3.1	3
148	SARS-CoV-2 PCR and antibody testing for an entire rural community: methods and feasibility of high-throughput testing procedures. Archives of Public Health, 2021, 79, 125.	2.4	3
149	Reply to Goyal et al. Journal of Infectious Diseases, 2015, 211, 1687-1687.	4.0	1
150	Reply to Rossi et al. Clinical Infectious Diseases, 2017, 65, 1770-1771.	5.8	1
151	Supervised Self-Collected SARS-Cov-2 Testing in Classroom-Based Summer Camps to Inform Safe In-Person Learning. Journal of Pediatrics Perinatology and Child Health, 2021, 05, .	0.1	1
152	Heterogeneous exposure and hotspots for malaria vectors at three study sites in Uganda. Gates Open Research, 0, 2, 32.	1.1	1
153	Inferring person-to-person networks of Plasmodium falciparum transmission: are analyses of routine surveillance data up to the task?. Malaria Journal, 2022, 21, 58.	2.3	1
154	91074 Identification of monoclonal antibodies with broad reactivity against the malaria parasite variant surface antigen responsible for severe malaria. Journal of Clinical and Translational Science, 2021, 5, 18-19.	0.6	0