

# Miriam K Laufer

## List of Publications by Citations

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

97  
papers

2,070  
citations

25  
h-index

43  
g-index

115  
ext. papers

2,540  
ext. citations

7  
avg, IF

4.69  
L-index

#	Paper	IF	Citations
97	Return of chloroquine antimalarial efficacy in Malawi. <i>New England Journal of Medicine</i> , <b>2006</b> , 355, 1959-66	56.2	314
96	Return of chloroquine-susceptible falciparum malaria in Malawi was a reexpansion of diverse susceptible parasites. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202, 801-8	7	106
95	School-Age Children Are a Reservoir of Malaria Infection in Malawi. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134061	3.7	106
94	Impact of HIV-associated immunosuppression on malaria infection and disease in Malawi. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 193, 872-8	7	74
93	Patterns of chloroquine use and resistance in sub-Saharan Africa: a systematic review of household survey and molecular data. <i>Malaria Journal</i> , <b>2011</b> , 10, 116	3.6	73
92	Antimalarial drug resistance in Africa: key lessons for the future. <i>Annals of the New York Academy of Sciences</i> , <b>2015</b> , 1342, 62-7	6.5	62
91	Return of widespread chloroquine-sensitive Plasmodium falciparum to Malawi. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 1110-4	7	61
90	Dengue-related deaths in Puerto Rico, 1992-1996: diagnosis and clinical alarm signals. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 42, 1241-6	11.6	61
89	World Antimalarial Resistance Network I: clinical efficacy of antimalarial drugs. <i>Malaria Journal</i> , <b>2007</b> , 6, 119	3.6	53
88	Withdrawing antimalarial drugs: impact on parasite resistance and implications for malaria treatment policies. <i>Drug Resistance Updates</i> , <b>2004</b> , 7, 279-88	23.2	49
87	Malaria control in Malawi: current status and directions for the future. <i>Acta Tropica</i> , <b>2012</b> , 121, 212-7	3.2	48
86	Monitoring and Detering Drug-Resistant Malaria in the Era of Combination Therapy. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 160-169	3.2	48
85	Timing of malaria infection during pregnancy has characteristic maternal, infant and placental outcomes. <i>PLoS ONE</i> , <b>2013</b> , 8, e74643	3.7	46
84	Submicroscopic malaria infection during pregnancy and the impact of intermittent preventive treatment. <i>Malaria Journal</i> , <b>2014</b> , 13, 274	3.6	45
83	Monitoring and deterring drug-resistant malaria in the era of combination therapy. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 160-9	3.2	42
82	The return of chloroquine-susceptible Plasmodium falciparum malaria in Zambia. <i>Malaria Journal</i> , <b>2016</b> , 15, 584	3.6	41
81	Resistance to antimalarial drugs: molecular, pharmacologic, and clinical considerations. <i>Pediatric Research</i> , <b>2009</b> , 65, 64R-70R	3.2	40

80	Hydroxychloroquine as Postexposure Prophylaxis to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 Infection : A Randomized Trial. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 344-352	8	36
79	Bed net use among school-aged children after a universal bed net campaign in Malawi. <i>Malaria Journal</i> , <b>2016</b> , 15, 127	3.6	34
78	A community-based study of the incidence of trimethoprim-sulfamethoxazole-preventable infections in Malawian adults living with HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2005</b> , 39, 626-31	3.1	33
77	High prevalence of Plasmodium falciparum gametocyte infections in school-age children using molecular detection: patterns and predictors of risk from a cross-sectional study in southern Malawi. <i>Malaria Journal</i> , <b>2016</b> , 15, 527	3.6	32
76	Gestational age assessment in malaria pregnancy cohorts: a prospective ultrasound demonstration project in Malawi. <i>Malaria Journal</i> , <b>2013</b> , 12, 183	3.6	30
75	Strains used in whole organism Plasmodium falciparum vaccine trials differ in genome structure, sequence, and immunogenic potential. <i>Genome Medicine</i> , <b>2020</b> , 12, 6	14.4	27
74	A longitudinal trial comparing chloroquine as monotherapy or in combination with artesunate, azithromycin or atovaquone-proguanil to treat malaria. <i>PLoS ONE</i> , <b>2012</b> , 7, e42284	3.7	26
73	Malaria Epidemiology and Control Within the International Centers of Excellence for Malaria Research. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2015</b> , 93, 5-15	3.2	25
72	Naturally acquired immunity against immature gametocytes. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	24
71	The Interaction between HIV and malaria in Africa. <i>Current Infectious Disease Reports</i> , <b>2007</b> , 9, 47-54	3.9	24
70	Subtle changes in Plasmodium falciparum infection complexity following enhanced intervention in Malawi. <i>Acta Tropica</i> , <b>2015</b> , 142, 108-14	3.2	23
69	Observational cohort study of HIV-infected African children. <i>Pediatric Infectious Disease Journal</i> , <b>2006</b> , 25, 623-7	3.4	23
68	Preventive malaria treatment among school-aged children in sub-Saharan Africa: a systematic review and meta-analyses. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e1499-e1511	13.6	23
67	Persistence of Sulfadoxine-Pyrimethamine Resistance Despite Reduction of Drug Pressure in Malawi. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 694-701	7	22
66	Placental but Not Peripheral Plasmodium falciparum Infection During Pregnancy Is Associated With Increased Risk of Malaria in Infancy. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 732-735	7	21
65	Pregnant women are a reservoir of malaria transmission in Blantyre, Malawi. <i>Malaria Journal</i> , <b>2014</b> , 13, 506	3.6	21
64	Simulation models predict that school-age children are responsible for most human-to-mosquito Plasmodium falciparum transmission in southern Malawi. <i>Malaria Journal</i> , <b>2018</b> , 17, 147	3.6	20
63	Chloroquine as weekly chemoprophylaxis or intermittent treatment to prevent malaria in pregnancy in Malawi: a randomised controlled trial. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 1097-1107	25.5	20

62	Drug resistance surveillance in resource-poor settings: current methods and considerations for TB, HIV, and malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2011</b> , 84, 192-9	3.2	17
61	Clinical manifestations of new versus recrudescence malaria infections following anti-malarial drug treatment. <i>Malaria Journal</i> , <b>2012</b> , 11, 207	3.6	16
60	Monitoring antimalarial drug efficacy: current challenges. <i>Current Infectious Disease Reports</i> , <b>2009</b> , 11, 59-65	3.9	15
59	Malaria Treatment Efficacy among People Living with HIV: The Role of Host and Parasite Factors. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 627-632	3.2	15
58	Parasite dynamics in the peripheral blood and the placenta during pregnancy-associated malaria infection. <i>Malaria Journal</i> , <b>2016</b> , 15, 483	3.6	15
57	Clinical Implications of Asymptomatic Plasmodium falciparum Infections in Malawi. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 106-112	11.6	15
56	Efficacy and tolerability of artemisinin-based and quinine-based treatments for uncomplicated falciparum malaria in pregnancy: a systematic review and individual patient data meta-analysis. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 943-952	25.5	14
55	Prolonged PD1 Expression on Neonatal V $\alpha$ Lymphocytes Dampens Proinflammatory Responses: Role of Epigenetic Regulation. <i>Journal of Immunology</i> , <b>2016</b> , 197, 1884-92	5.3	14
54	The prevalence of malaria at first antenatal visit in Blantyre, Malawi declined following a universal bed net campaign. <i>Malaria Journal</i> , <b>2015</b> , 14, 422	3.6	13
53	Malaria in Children. <i>Pediatric Clinics of North America</i> , <b>2017</b> , 64, 851-866	3.6	12
52	Differential recognition of terminal extracellular Plasmodium falciparum VAR2CSA domains by sera from multigravid, malaria-exposed Malian women. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2015</b> , 92, 1190-1194	3.2	10
51	Pregnancy outcomes and risk of placental malaria after artemisinin-based and quinine-based treatment for uncomplicated falciparum malaria in pregnancy: a WorldWide Antimalarial Resistance Network systematic review and individual patient data meta-analysis. <i>BMC Medicine</i> , <b>2020</b> , 18, 188	11.4	10
50	Moving targets: The challenges of studying infectious diseases among pregnant women in resource limited settings. <i>Vaccine</i> , <b>2015</b> , 33, 6401-5	4.1	10
49	Chloroquine-azithromycin combination antimalarial treatment decreases risk of respiratory- and gastrointestinal-tract infections in Malawian children. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 585-92	7	10
48	Malaria treatment efficacy among people living with HIV: the role of host and parasite factors. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 627-32	3.2	10
47	Systematic review of statistical methods for safety data in malaria chemoprevention in pregnancy trials. <i>Malaria Journal</i> , <b>2020</b> , 19, 119	3.6	8
46	A new method for sequencing the hypervariable Plasmodium falciparum gene var2csa from clinical samples. <i>Malaria Journal</i> , <b>2017</b> , 16, 343	3.6	8
45	A targeted approach for routine viral load monitoring in Malawian adults on antiretroviral therapy. <i>Tropical Medicine and International Health</i> , <b>2018</b> , 23, 526-532	2.3	8

44	Type I Interferon Receptor Variants in Gene Regulatory Regions are Associated with Susceptibility to Cerebral Malaria in Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 1692-1698	3.2	8
43	Association Between Age and Plasmodium falciparum Infection Dynamics. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 169-176	3.8	8
42	The Malaria TaqMan Array Card Includes 87 Assays for Plasmodium falciparum Drug Resistance, Identification of Species, and Genotyping in a Single Reaction. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	7
41	Incidence and Seasonality of Influenza-Like Illnesses Among Pregnant Women in Blantyre, Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 915-917	3.2	7
40	Insecticide-treated net effectiveness at preventing Plasmodium falciparum infection varies by age and season. <i>Malaria Journal</i> , <b>2017</b> , 16, 32	3.6	7
39	Pilot Study of the Addition of Mass Treatment for Malaria to Existing School-Based Programs to Treat Neglected Tropical Diseases. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 95-99	3.2	7
38	Challenges in Treatment for Fever among School-Age Children and Adults in Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 100, 287-295	3.2	7
37	Net age, but not integrity, may be associated with decreased protection against Plasmodium falciparum infection in southern Malawi. <i>Malaria Journal</i> , <b>2019</b> , 18, 329	3.6	5
36	The effect of local variation in malaria transmission on the prevalence of sulfadoxine-pyrimethamine resistant haplotypes and selective sweep characteristics in Malawi. <i>Malaria Journal</i> , <b>2015</b> , 14, 387	3.6	5
35	Prevalence and spectrum of illness among hospitalized adults with malaria in Blantyre, Malawi. <i>Malaria Journal</i> , <b>2014</b> , 13, 391	3.6	5
34	TSCQ study: a randomized, controlled, open-label trial of daily trimethoprim-sulfamethoxazole or weekly chloroquine among adults on antiretroviral therapy in Malawi: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2016</b> , 17, 322	2.8	5
33	Tackling malaria transmission in sub-Saharan Africa. <i>The Lancet Global Health</i> , <b>2018</b> , 6, e598-e599	13.6	4
32	Optimization of parasite DNA enrichment approaches to generate whole genome sequencing data for Plasmodium falciparum from low parasitaemia samples. <i>Malaria Journal</i> , <b>2020</b> , 19, 135	3.6	4
31	School-based screening and treatment may reduce P. falciparum transmission. <i>Scientific Reports</i> , <b>2021</b> , 11, 6905	4.9	4
30	Mother-Newborn Pairs in Malawi Have Similar Antibody Repertoires to Diverse Malaria Antigens. <i>Vaccine Journal</i> , <b>2017</b> , 24,		3
29	Submicroscopic malaria infection is not associated with fever in cross-sectional studies in Malawi. <i>Malaria Journal</i> , <b>2020</b> , 19, 233	3.6	3
28	Maximizing Impact: Can Interventions to Prevent Clinical Malaria Reduce Parasite Transmission?. <i>Trends in Parasitology</i> , <b>2020</b> , 36, 906-913	6.4	3
27	Frequent malaria illness episodes in two Malawian patients on antiretroviral therapy soon after stopping cotrimoxazole preventive therapy. <i>Malawi Medical Journal</i> , <b>2017</b> , 29, 57-60	1.2	2

26	Systematic review of analytical methods applied to longitudinal studies of malaria. <i>Malaria Journal</i> , <b>2019</b> , 18, 254	3.6	2
25	Trajectory of Viral RNA Load Among Persons With Incident SARS-CoV-2 G614 Infection (Wuhan Strain) in Association With COVID-19 Symptom Onset and Severity.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2142796	10.4	2
24	Epitope-based sieve analysis of Plasmodium falciparum sequences from a FMP2.1/AS02 vaccine trial is consistent with differential vaccine efficacy against immunologically relevant AMA1 variants. <i>Vaccine</i> , <b>2020</b> , 38, 5700-5706	4.1	2
23	Building momentum for malaria vaccine research and development: key considerations. <i>Malaria Journal</i> , <b>2020</b> , 19, 421	3.6	2
22	Whole-genome analysis of Malawian Plasmodium falciparum isolates identifies possible targets of allele-specific immunity to clinical malaria. <i>PLoS Genetics</i> , <b>2021</b> , 17, e1009576	6	2
21	Age-related changes in PD-1 expression coincide with increased cytotoxic potential in V $\alpha$ T cells during infancy. <i>Cellular Immunology</i> , <b>2021</b> , 359, 104244	4.4	2
20	Blood-feeding patterns of Anopheles vectors of human malaria in Malawi: implications for malaria transmission and effectiveness of LLIN interventions.. <i>Malaria Journal</i> , <b>2022</b> , 21, 67	3.6	2
19	Beyond birthweight: benefits and risks of preventing malaria in pregnancy. <i>Lancet, The</i> , <b>2019</b> , 393, 1388-1390	4.390	1
18	The remarkable tenacity of sulfadoxine-pyrimethamine. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 460-461	5.5	1
17	Risk of SARS-CoV-2 acquisition is associated with individual exposure but not community-level transmission.. <i>Journal of Infectious Diseases</i> , <b>2022</b> ,	7	1
16	Joint modelling of time-to-clinical malaria and parasite count in a cohort in an endemic area. <i>Journal of Medical Statistics and Informatics</i> , <b>2019</b> , 7,	0.5	1
15	Impact of Multiplicity of Infection on Clinical Disease in Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 101, 412-415	3.2	1
14	Prevalence and Clinical Management of Non-malarial Febrile Illnesses among Outpatients in the Era of Universal Malaria Testing in Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 103, 887-893	3.2	1
13	Population Attributable Fraction of Anemia Associated with Infection in Children in Southern Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> ,	3.2	1
12	Taking a stand against the politicization of medical research: how swinging the pendulum poses a hazard to clinical trials, study participants, and the progress of science. <i>Expert Review of Clinical Immunology</i> , <b>2021</b> , 17, 101-103	5.1	1
11	Repertoire of Naturally Acquired Maternal Antibodies Transferred to Infants for Protection Against Shigellosis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 725129	8.4	0
10	Revisiting Co-trimoxazole Prophylaxis for African Adults in the Era of Antiretroviral Therapy: A Randomized Controlled Clinical Trial. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 1058-1065	11.6	0
9	RTS,S today and tomorrow's science.. <i>Cell Host and Microbe</i> , <b>2022</b> , 30, 604-606	23.4	0

8	The unanticipated benefits of protecting young children from malaria. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 918-919	25.5
7	Gastrointestinal Diseases <b>2007</b> , 394-406	
6	Reply to Muula. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 194, 1188-1189	7
5	Effect of adverse events on non-adherence and study non-completion in malaria chemoprevention during pregnancy trial: A nested case control study.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0262797	3.7
4	Comparison of statistical methods for the analysis of recurrent adverse events in the presence of non-proportional hazards and unobserved heterogeneity: a simulation study.. <i>BMC Medical Research Methodology</i> , <b>2022</b> , 22, 24	4.7
3	LB-17. Efficacy of Hydroxychloroquine (HCQ) for Post-exposure Prophylaxis to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection: A Blinded, Randomized, Controlled Trial. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, S851-S852	1
2	Joint modelling of multivariate longitudinal clinical laboratory safety outcomes, concomitant medication and clinical adverse events: application to artemisinin-based treatment during pregnancy clinical trial. <i>BMC Medical Research Methodology</i> , <b>2021</b> , 21, 208	4.7
1	Reply to Ramirez and Diaz-Quijano. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 1551-1552	11.6