

Miriam K Laufer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1581453/publications.pdf>

Version: 2024-02-01

103
papers

2,864
citations

185998

28
h-index

197535

49
g-index

115
all docs

115
docs citations

115
times ranked

3383
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Return of Chloroquine Antimalarial Efficacy in Malawi. <i>New England Journal of Medicine</i> , 2006, 355, 1959-1966. | 13.9 | 369 |
| 2 | School-Age Children Are a Reservoir of Malaria Infection in Malawi. <i>PLoS ONE</i> , 2015, 10, e0134061. | 1.1 | 168 |
| 3 | Return of Chloroquine-Susceptible <i>Falciparum</i> Malaria in Malawi Was a Reexpansion of Diverse Susceptible Parasites. <i>Journal of Infectious Diseases</i> , 2010, 202, 801-808. | 1.9 | 126 |
| 4 | Impact of HIV-Associated Immunosuppression on Malaria Infection and Disease in Malawi. <i>Journal of Infectious Diseases</i> , 2006, 193, 872-878. | 1.9 | 95 |
| 5 | Patterns of chloroquine use and resistance in sub-Saharan Africa: a systematic review of household survey and molecular data. <i>Malaria Journal</i> , 2011, 10, 116. | 0.8 | 83 |
| 6 | Antimalarial drug resistance in Africa: key lessons for the future. <i>Annals of the New York Academy of Sciences</i> , 2015, 1342, 62-67. | 1.8 | 83 |
| 7 | Return of Widespread Chloroquine-Sensitive <i>Plasmodium falciparum</i> to Malawi. <i>Journal of Infectious Diseases</i> , 2014, 210, 1110-1114. | 1.9 | 79 |
| 8 | Dengue-Related Deaths in Puerto Rico, 1992-1996: Diagnosis and Clinical Alarm Signals. <i>Clinical Infectious Diseases</i> , 2006, 42, 1241-1246. | 2.9 | 76 |
| 9 | Hydroxychloroquine as Postexposure Prophylaxis to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Annals of Internal Medicine</i> , 2021, 174, 344-352. | 2.0 | 73 |
| 10 | Malaria control in Malawi: Current status and directions for the future. <i>Acta Tropica</i> , 2012, 121, 212-217. | 0.9 | 61 |
| 11 | Strains used in whole organism <i>Plasmodium falciparum</i> vaccine trials differ in genome structure, sequence, and immunogenic potential. <i>Genome Medicine</i> , 2020, 12, 6. | 3.6 | 61 |
| 12 | Preventive malaria treatment among school-aged children in sub-Saharan Africa: a systematic review and meta-analyses. <i>The Lancet Global Health</i> , 2020, 8, e1499-e1511. | 2.9 | 60 |
| 13 | Withdrawing antimalarial drugs: impact on parasite resistance and implications for malaria treatment policies. <i>Drug Resistance Updates</i> , 2004, 7, 279-288. | 6.5 | 58 |
| 14 | World Antimalarial Resistance Network I: Clinical efficacy of antimalarial drugs. <i>Malaria Journal</i> , 2007, 6, 119. | 0.8 | 57 |
| 15 | Monitoring and Deterring Drug-Resistant Malaria in the Era of Combination Therapy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 160-169. | 0.6 | 57 |
| 16 | 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> , 2022, 5, e2142796. | 2.8 | 57 |
| 17 | Submicroscopic malaria infection during pregnancy and the impact of intermittent preventive treatment. <i>Malaria Journal</i> , 2014, 13, 274. | 0.8 | 54 |
| 18 | Timing of Malaria Infection during Pregnancy Has Characteristic Maternal, Infant and Placental Outcomes. <i>PLoS ONE</i> , 2013, 8, e74643. | 1.1 | 52 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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> , 2016, 15, 527. | 0.8 | 51 |
| 20 | Resistance to Antimalarial Drugs: Molecular, Pharmacologic, and Clinical Considerations. <i>Pediatric Research</i> , 2009, 65, 64R-70R. | 1.1 | 47 |
| 21 | Simulation models predict that school-age children are responsible for most human-to-mosquito Plasmodium falciparum transmission in southern Malawi. <i>Malaria Journal</i> , 2018, 17, 147. | 0.8 | 46 |
| 22 | The return of chloroquine-susceptible Plasmodium falciparum malaria in Zambia. <i>Malaria Journal</i> , 2016, 15, 584. | 0.8 | 45 |
| 23 | Bed net use among school-aged children after a universal bed net campaign in Malawi. <i>Malaria Journal</i> , 2016, 15, 127. | 0.8 | 45 |
| 24 | Monitoring and deterring drug-resistant malaria in the era of combination therapy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 160-9. | 0.6 | 42 |
| 25 | 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> , 2005, 39, 626-31. | 0.9 | 39 |
| 26 | Gestational age assessment in malaria pregnancy cohorts: a prospective ultrasound demonstration project in Malawi. <i>Malaria Journal</i> , 2013, 12, 183. | 0.8 | 36 |
| 27 | Malaria Epidemiology and Control Within the International Centers of Excellence for Malaria Research. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 5-15. | 0.6 | 34 |
| 28 | Naturally acquired immunity against immature <i>Plasmodium falciparum</i> gametocytes. <i>Science Translational Medicine</i> , 2019, 11, . | 5.8 | 31 |
| 29 | A Longitudinal Trial Comparing Chloroquine as Monotherapy or in Combination with Artesunate, Azithromycin or Atovaquone-Proguanil to Treat Malaria. <i>PLoS ONE</i> , 2012, 7, e42284. | 1.1 | 30 |
| 30 | Chloroquine as weekly chemoprophylaxis or intermittent treatment to prevent malaria in pregnancy in Malawi: a randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1097-1107. | 4.6 | 30 |
| 31 | The interaction between HIV and malaria in Africa. <i>Current Infectious Disease Reports</i> , 2007, 9, 47-54. | 1.3 | 29 |
| 32 | Subtle changes in Plasmodium falciparum infection complexity following enhanced intervention in Malawi. <i>Acta Tropica</i> , 2015, 142, 108-114. | 0.9 | 27 |
| 33 | Observational Cohort Study of HIV-Infected African Children. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, 623-627. | 1.1 | 26 |
| 34 | Placental but Not Peripheral Plasmodium falciparum Infection During Pregnancy Is Associated With Increased Risk of Malaria in Infancy. <i>Journal of Infectious Diseases</i> , 2017, 216, 732-735. | 1.9 | 26 |
| 35 | Persistence of Sulfadoxine-Pyrimethamine Resistance Despite Reduction of Drug Pressure in Malawi. <i>Journal of Infectious Diseases</i> , 2015, 212, 694-701. | 1.9 | 25 |
| 36 | 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> , The, 2020, 20, 943-952. | 4.6 | 25 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Pregnant women are a reservoir of malaria transmission in Blantyre, Malawi. <i>Malaria Journal</i> , 2014, 13, 506. | 0.8 | 24 |
| 38 | Malaria in Children. <i>Pediatric Clinics of North America</i> , 2017, 64, 851-866. | 0.9 | 24 |
| 39 | Prolonged PD1 Expression on Neonatal V α 2 Lymphocytes Dampens Proinflammatory Responses: Role of Epigenetic Regulation. <i>Journal of Immunology</i> , 2016, 197, 1884-1892. | 0.4 | 23 |
| 40 | Clinical manifestations of new versus recrudescant malaria infections following anti-malarial drug treatment. <i>Malaria Journal</i> , 2012, 11, 207. | 0.8 | 21 |
| 41 | Clinical Implications of Asymptomatic <i>Plasmodium falciparum</i> Infections in Malawi. <i>Clinical Infectious Diseases</i> , 2018, 68, 106-112. | 2.9 | 21 |
| 42 | 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> , 2011, 84, 192-199. | 0.6 | 20 |
| 43 | Association Between Age and <i>Plasmodium falciparum</i> Infection Dynamics. <i>American Journal of Epidemiology</i> , 2019, 188, 169-176. | 1.6 | 20 |
| 44 | Parasite dynamics in the peripheral blood and the placenta during pregnancy-associated malaria infection. <i>Malaria Journal</i> , 2016, 15, 483. | 0.8 | 19 |
| 45 | Monitoring antimalarial drug efficacy: Current challenges. <i>Current Infectious Disease Reports</i> , 2009, 11, 59-65. | 1.3 | 18 |
| 46 | 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> , 2018, 98, 1692-1698. | 0.6 | 18 |
| 47 | The prevalence of malaria at first antenatal visit in Blantyre, Malawi declined following a universal bed net campaign. <i>Malaria Journal</i> , 2015, 14, 422. | 0.8 | 17 |
| 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> , 2007, 77, 627-632. | 0.6 | 17 |
| 49 | Pregnancy outcomes and risk of placental malaria after artemisinin-based and quinine-based treatment for uncomplicated <i>falciparum</i> malaria in pregnancy: a WorldWide Antimalarial Resistance Network systematic review and individual patient data meta-analysis. <i>BMC Medicine</i> , 2020, 18, 138. | 2.3 | 16 |
| 50 | Repertoire of Naturally Acquired Maternal Antibodies Transferred to Infants for Protection Against Shigellosis. <i>Frontiers in Immunology</i> , 2021, 12, 725129. | 2.2 | 15 |
| 51 | The Malaria TaqMan Array Card Includes 87 Assays for <i>Plasmodium falciparum</i> Drug Resistance, Identification of Species, and Genotyping in a Single Reaction. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 13 |
| 52 | School-based screening and treatment may reduce <i>P. falciparum</i> transmission. <i>Scientific Reports</i> , 2021, 11, 6905. | 1.6 | 13 |
| 53 | Challenges in Treatment for Fever among School-Age Children and Adults in Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 287-295. | 0.6 | 13 |
| 54 | Chloroquine-Azithromycin Combination Antimalarial Treatment Decreases Risk of Respiratory- and Gastrointestinal-Tract Infections in Malawian Children. <i>Journal of Infectious Diseases</i> , 2014, 210, 585-592. | 1.9 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | A new method for sequencing the hypervariable Plasmodium falciparum gene var2csa from clinical samples. <i>Malaria Journal</i> , 2017, 16, 343. | 0.8 | 12 |
| 56 | A targeted approach for routine viral load monitoring in Malawian adults on antiretroviral therapy. <i>Tropical Medicine and International Health</i> , 2018, 23, 526-532. | 1.0 | 12 |
| 57 | Systematic review of statistical methods for safety data in malaria chemoprevention in pregnancy trials. <i>Malaria Journal</i> , 2020, 19, 119. | 0.8 | 12 |
| 58 | Moving targets: The challenges of studying infectious diseases among pregnant women in resource limited settings. <i>Vaccine</i> , 2015, 33, 6401-6405. | 1.7 | 11 |
| 59 | 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> , 2015, 92, 1190-1194. | 0.6 | 11 |
| 60 | Insecticide-treated net effectiveness at preventing Plasmodium falciparum infection varies by age and season. <i>Malaria Journal</i> , 2017, 16, 32. | 0.8 | 10 |
| 61 | Maximizing Impact: Can Interventions to Prevent Clinical Malaria Reduce Parasite Transmission?. <i>Trends in Parasitology</i> , 2020, 36, 906-913. | 1.5 | 10 |
| 62 | Malaria treatment efficacy among people living with HIV: the role of host and parasite factors. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 627-32. | 0.6 | 10 |
| 63 | Incidence and Seasonality of Influenza-Like Illnesses Among Pregnant Women in Blantyre, Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 915-917. | 0.6 | 9 |
| 64 | Net age, but not integrity, may be associated with decreased protection against Plasmodium falciparum infection in southern Malawi. <i>Malaria Journal</i> , 2019, 18, 329. | 0.8 | 9 |
| 65 | 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> , 2016, 17, 322. | 0.7 | 8 |
| 66 | Revisiting Co-trimoxazole Prophylaxis for African Adults in the Era of Antiretroviral Therapy: A Randomized Controlled Clinical Trial. <i>Clinical Infectious Diseases</i> , 2021, 73, 1058-1065. | 2.9 | 8 |
| 67 | 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> , 2018, 98, 95-99. | 0.6 | 8 |
| 68 | Tackling malaria transmission in sub-Saharan Africa. <i>The Lancet Global Health</i> , 2018, 6, e598-e599. | 2.9 | 7 |
| 69 | Optimization of parasite DNA enrichment approaches to generate whole genome sequencing data for Plasmodium falciparum from low parasitaemia samples. <i>Malaria Journal</i> , 2020, 19, 135. | 0.8 | 7 |
| 70 | Impact of Multiplicity of Plasmodium falciparum Infection on Clinical Disease in Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 412-415. | 0.6 | 7 |
| 71 | 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> , 2020, 103, 887-893. | 0.6 | 7 |
| 72 | Prevalence and spectrum of illness among hospitalized adults with malaria in Blantyre, Malawi. <i>Malaria Journal</i> , 2014, 13, 391. | 0.8 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Submicroscopic malaria infection is not associated with fever in cross-sectional studies in Malawi. <i>Malaria Journal</i> , 2020, 19, 233. | 0.8 | 6 |
| 74 | Population Attributable Fraction of Anemia Associated with <i>Plasmodium falciparum</i> Infection in Children in Southern Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1013-1017. | 0.6 | 6 |
| 75 | Blood-feeding patterns of <i>Anopheles</i> vectors of human malaria in Malawi: implications for malaria transmission and effectiveness of LLIN interventions. <i>Malaria Journal</i> , 2022, 21, 67. | 0.8 | 6 |
| 76 | 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> , 2015, 14, 387. | 0.8 | 5 |
| 77 | Epitope-based sieve analysis of <i>Plasmodium falciparum</i> sequences from a FMP2.1/AS02A vaccine trial is consistent with differential vaccine efficacy against immunologically relevant AMA1 variants. <i>Vaccine</i> , 2020, 38, 5700-5706. | 1.7 | 5 |
| 78 | Age-related changes in PD-1 expression coincide with increased cytotoxic potential in V α 2 T cells during infancy. <i>Cellular Immunology</i> , 2021, 359, 104244. | 1.4 | 5 |
| 79 | The remarkable tenacity of sulfadoxine-pyrimethamine. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 460-461. | 4.6 | 4 |
| 80 | Whole-genome analysis of Malawian <i>Plasmodium falciparum</i> isolates identifies possible targets of allele-specific immunity to clinical malaria. <i>PLoS Genetics</i> , 2021, 17, e1009576. | 1.5 | 4 |
| 81 | Overdiagnosis of Malaria Illness in an Endemic Setting: A Facility-Based Surveillance Study in Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 2123-2130. | 0.6 | 4 |
| 82 | Risk of Severe Acute Respiratory Syndrome Coronavirus 2 Acquisition Is Associated With Individual Exposure but Not Community-Level Transmission. <i>Journal of Infectious Diseases</i> , 2022, 226, 225-235. | 1.9 | 4 |
| 83 | Mother-Newborn Pairs in Malawi Have Similar Antibody Repertoires to Diverse Malaria Antigens. <i>Vaccine Journal</i> , 2017, 24, . | 3.2 | 3 |
| 84 | Systematic review of analytical methods applied to longitudinal studies of malaria. <i>Malaria Journal</i> , 2019, 18, 254. | 0.8 | 3 |
| 85 | Building momentum for malaria vaccine research and development: key considerations. <i>Malaria Journal</i> , 2020, 19, 421. | 0.8 | 3 |
| 86 | The Effect of Intermittent Preventive Treatment of Malaria During Pregnancy and Placental Malaria on Infant Risk of Malaria. <i>Journal of Infectious Diseases</i> , 2022, 225, 248-256. | 1.9 | 3 |
| 87 | School-Based Malaria Screening and Treatment Reduces <i>Plasmodium falciparum</i> Infection and Anemia Prevalence in Two Transmission Settings in Malawi. <i>Journal of Infectious Diseases</i> , 2022, 226, 138-146. | 1.9 | 3 |
| 88 | Frequent malaria illness episodes in two Malawian patients on antiretroviral therapy soon after stopping cotrimoxazole preventive therapy. <i>Malawi Medical Journal</i> , 2017, 29, 57. | 0.2 | 2 |
| 89 | 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> , 2019, 7, 1. | 0.8 | 2 |
| 90 | RTS,S today and tomorrow's science. <i>Cell Host and Microbe</i> , 2022, 30, 604-606. | 5.1 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Beyond birthweight: benefits and risks of preventing malaria in pregnancy. <i>Lancet</i> , The, 2019, 393, 1388-1390. | 6.3 | 1 |
| 92 | 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> , 2021, 17, 101-103. | 1.3 | 1 |
| 93 | Reply to Muula. <i>Journal of Infectious Diseases</i> , 2006, 194, 1188-1189. | 1.9 | 0 |
| 94 | <i>Gastrointestinal Diseases.</i> , 2007, , 394-406. | | 0 |
| 95 | Altered Fetal Cytokine Profiles Are Associated With Placental Malaria. <i>Open Forum Infectious Diseases</i> , 2016, 3, . | 0.4 | 0 |
| 96 | The unanticipated benefits of protecting young children from malaria. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 918-919. | 4.6 | 0 |
| 97 | Reply to Ramirez and Diaz-Quijano. <i>Clinical Infectious Diseases</i> , 2021, 73, 1551-1552. | 2.9 | 0 |
| 98 | 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> , 2021, 21, 208. | 1.4 | 0 |
| 99 | 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> , 2020, 7, S851-S852. | 0.4 | 0 |
| 100 | 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> , 2022, 17, e0262797. | 1.1 | 0 |
| 101 | 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> , 2022, 22, 24. | 1.4 | 0 |
| 102 | Self-Assessed Severity as a Determinant of COVID-19 Symptom Specificity: A Longitudinal Cohort Study. <i>Clinical Infectious Diseases</i> , 2022, , . | 2.9 | 0 |
| 103 | Analysis of Recurrent Times-to-Clinical Malaria Episodes and Plasmodium falciparum Parasitemia: A Joint Modeling Approach Applied to a Cohort Data. , 0, 2, . | | 0 |