Moses Laman

List of Publications by Year
in descending order

108	2,211	304602	289141
papers	citations	22 h-index	40 g-index

115	115	115	3118
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reappraisal of known malaria resistance loci in a large multicenter study. Nature Genetics, 2014, 46, 1197-1204.	9.4	206
2	Population genomics studies identify signatures of global dispersal and drug resistance in Plasmodium vivax. Nature Genetics, 2016, 48, 953-958.	9.4	194
3	Human candidate gene polymorphisms and risk of severe malaria in children in Kilifi, Kenya: a case-control association study. Lancet Haematology,the, 2018, 5, e333-e345.	2.2	90
4	Identifying and combating the impacts of COVID-19 on malaria. BMC Medicine, 2020, 18, 239.	2.3	84
5	Assessment of ultra-sensitive malaria diagnosis versus standard molecular diagnostics for malaria elimination: an in-depth molecular community cross-sectional study. Lancet Infectious Diseases, The, 2018, 18, 1108-1116.	4.6	81
6	Emergence of artemisinin-resistant Plasmodium falciparum with kelch13 C580Y mutations on the island of New Guinea. PLoS Pathogens, 2020, 16, e1009133.	2.1	81
7	Features and Prognosis of Severe Malaria Caused by Plasmodium falciparum, Plasmodium vivax and Mixed Plasmodium Species in Papua New Guinean Children. PLoS ONE, 2011, 6, e29203.	1.1	74
8	The safety of double- and triple-drug community mass drug administration for lymphatic filariasis: A multicenter, open-label, cluster-randomized study. PLoS Medicine, 2019, 16, e1002839.	3.9	66
9	Î³Î´ T cells and CD14+ Monocytes Are Predominant Cellular Sources of Cytokines and Chemokines Associated With Severe Malaria. Journal of Infectious Diseases, 2014, 210, 295-305.	1.9	65
10	Characterisation of the opposing effects of G6PD deficiency on cerebral malaria and severe malarial anaemia. ELife, 2017, 6, .	2.8	64
11	Mathematical modelling of the impact of expanding levels of malaria control interventions on Plasmodium vivax. Nature Communications, 2018, 9, 3300.	5.8	59
12	Insecticide resistance status of Aedes aegypti and Aedes albopictus mosquitoes in Papua New Guinea. Parasites and Vectors, 2019, 12, 333.	1.0	54
13	Reduced Risk of Plasmodium vivax Malaria in Papua New Guinean Children with Southeast Asian Ovalocytosis in Two Cohorts and a Case-Control Study. PLoS Medicine, 2012, 9, e1001305.	3.9	53
14	Can clinical signs predict hypoxaemia in Papua New Guinean children with moderate and severe pneumonia?. Annals of Tropical Paediatrics, 2005, 25, 23-27.	1.0	45
15	Severe Anemia in Papua New Guinean Children from a Malaria-Endemic Area: A Case-Control Etiologic Study. PLoS Neglected Tropical Diseases, 2012, 6, e1972.	1.3	40
16	The risk of Plasmodium vivax parasitaemia after P. falciparum malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network. PLoS Medicine, 2020, 17, e1003393.	3.9	32
17	Artemisinin-Naphthoquine versus Artemether-Lumefantrine for Uncomplicated Malaria in Papua New Guinean Children: An Open-Label Randomized Trial. PLoS Medicine, 2014, 11, e1001773.	3.9	31
18	Plasma Plasmodium falciparum Histidine-Rich Protein-2 Concentrations Do Not Reflect Severity of Malaria in Papua New Guinean Children. Clinical Infectious Diseases, 2011, 52, 440-446.	2.9	30

#	Article	IF	Citations
19	Decreased bioefficacy of long-lasting insecticidal nets and the resurgence of malaria in Papua New Guinea. Nature Communications, 2020, 11, 3646.	5.8	30
20	Subacute Sclerosing Panencephalitis in Papua New Guinean Children: The Cost of Continuing Inadequate Measles Vaccine Coverage. PLoS Neglected Tropical Diseases, 2011, 5, e932.	1.3	28
21	Antibody Targets on the Surface ofPlasmodium falciparumâ€“Infected Erythrocytes That Are Associated With Immunity to Severe Malaria in Young Children. Journal of Infectious Diseases, 2019, 219, 819-828.	1.9	28
22	The efficacy of dihydroartemisinin-piperaquine and artemether-lumefantrine with and without primaquine on Plasmodium vivax recurrence: A systematic review and individual patient data meta-analysis. PLoS Medicine, 2019, 16, e1002928.	3.9	27
23	Comparison of an assumed versus measured leucocyte count in parasite density calculations in Papua New Guinean children with uncomplicated malaria. Malaria Journal, 2014, 13, 145.	0.8	26
24	SNP barcodes provide higher resolution than microsatellite markers to measure Plasmodium vivax population genetics. Malaria Journal, 2020, 19, 375.	0.8	25
25	Clinical Features and Outcome in Children with Severe Plasmodium falciparum Malaria: A Meta-Analysis. PLoS ONE, 2014, 9, e86737.	1.1	23
26	Lumbar Puncture in Children from an Area of Malaria Endemicity Who Present with a Febrile Seizure. Clinical Infectious Diseases, 2010, 51, 534-540.	2.9	22
27	Chloroquine and Its Derivatives Exacerbate B19V-Associated Anemia by Promoting Viral Replication. PLoS Neglected Tropical Diseases, 2010, 4, e669.	1.3	22
28	Acquisition of Antibodies Against Endothelial Protein C Receptorâ€“Binding Domains of Plasmodium falciparum Erythrocyte Membrane Protein 1 in Children with Severe Malaria. Journal of Infectious Diseases, 2019, 219, 808-818.	1.9	22
29	Rapid Antigen Detection Tests for Malaria Diagnosis in Severely Ill Papua New Guinean Children: A Comparative Study Using Bayesian Latent Class Models. PLoS ONE, 2012, 7, e48701.	1.1	20
30	A histopathologic study of fatal paediatric cerebral malaria caused by mixed Plasmodium falciparum/Plasmodium vivax infections. Malaria Journal, 2012, 11, 107.	0.8	19
31	Differential impact of malaria control interventions on P. falciparum and P. vivax infections in young Papua New Guinean children. BMC Medicine, 2019, 17, 220.	2.3	19
32	Reference Intervals for Common Laboratory Tests in Melanesian Children. American Journal of Tropical Medicine and Hygiene, 2011, 85, 50-54.	0.6	18
33	Human Behavior, Livelihood, and Malaria Transmission in Two Sites of Papua New Guinea. Journal of Infectious Diseases, 2021, 223, S171-S186.	1.9	18
34	Gametocyte Clearance Kinetics Determined by Quantitative Magnetic Fractionation in Melanesian Children with Uncomplicated Malaria Treated with Artemisinin Combination Therapy. Antimicrobial Agents and Chemotherapy, 2015, 59, 4489-4496.	1.4	17
35	Temporal changes in Plasmodium falciparum anti-malarial drug sensitivity in vitro and resistance-associated genetic mutations in isolates from Papua New Guinea. Malaria Journal, 2015, 14, 37.	0.8	17
36	Naphthoquine: An Emerging Candidate for Artemisinin Combination Therapy. Drugs, 2016, 76, 789-804.	4.9	16

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37	Comparison of three methods for detection of gametocytes in Melanesian children treated for uncomplicated malaria. Malaria Journal, 2014, 13, 319.	0.8	15
38	Maternal nearâ€misses at a provincial hospital in Papua New Guinea: A prospective observational study. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2017, 57, 624-629.	0.4	15
39	Safety and effectiveness of oral misoprostol for induction of labour in a resource-limited setting: a dose escalation study. BMC Pregnancy and Childbirth, 2017, 17, 298.	0.9	15
40	Efficacy of artemetherâ€“lumefantrine and dihydroartemisininâ€“piperaquine for the treatment of uncomplicated malaria in Papua New Guinea. Malaria Journal, 2018, 17, 350.	0.8	15
41	Surveillance of molecular markers of Plasmodium falciparum artemisinin resistance (kelch13) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf and Drug Resistance, 2021, 16, 188-193.	1.4	15
42	Point-of-care testing and treatment of sexually transmitted infections to improve birth outcomes in high-burden, low-income settings: Study protocol for a cluster randomized crossover trial (the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 53	0.9	15
43	A multicenter, community-based, mixed methods assessment of the acceptability of a triple drug regimen for elimination of lymphatic filariasis. PLoS Neglected Tropical Diseases, 2021, 15, e0009002.	1.3	14
44	Global diversity and balancing selection of 23 leading Plasmodium falciparum candidate vaccine antigens. PLoS Computational Biology, 2022, 18, e1009801.	1.5	14
45	Meningeal Inflammation Increases Artemether Concentrations in Cerebrospinal Fluid in Papua New Guinean Children Treated with Intramuscular Artemether. Antimicrobial Agents and Chemotherapy, 2011, 55, 5027-5033.	1.4	13
46	Ethical challenges in integrating patient-care with clinical research in a resource-limited setting: perspectives from Papua New Guinea. BMC Medical Ethics, 2013, 14, 29.	1.0	13
47	Point-of-care testing and treatment of sexually transmitted infections to improve birth outcomes in high-burden, low-income settings: Study protocol for a cluster randomized crossover trial (the) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	13
48	Safety and efficacy of mass drug administration with a single-dose triple-drug regimen of albendazole + diethylcarbamazine + ivermectin for lymphatic filariasis in Papua New Guinea: An open-label, cluster-randomised trial. PLoS Neglected Tropical Diseases, 2022, 16, e0010096.	1.3	13
49	Ultrasonographic assessment of splenic volume at presentation and after anti-malarial therapy in children with malarial anaemia. Malaria Journal, 2015, 14, 219.	0.8	12
50	A Toll-like receptor-1 variant and its characteristic cellular phenotype is associated with severe malaria in Papua New Guinean children. Genes and Immunity, 2016, 17, 52-59.	2.2	12
51	Dosing pole recommendations for lymphatic filariasis elimination: A height-weight quantile regression modeling approach. PLoS Neglected Tropical Diseases, 2019, 13, e0007541.	1.3	12
52	Investigating differences in village-level heterogeneity of malaria infection and household risk factors in Papua New Guinea. Scientific Reports, 2021, 11, 16540.	1.6	12
53	Cryptococcal meningitis in immunocompetent Papua New Guinean children. Tropical Doctor, 2010, 40, 61-63.	0.2	11
54	Increasing Chloramphenicol Resistance in Streptococcus pneumoniae Isolates from Papua New Guinean Children with Acute Bacterial Meningitis. Antimicrobial Agents and Chemotherapy, 2011, 55, 4454-4456.	1.4	11

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55	A Randomized Open-Label Evaluation of the Antimalarial Prophylactic Efficacy of Azithromycin-Piperaquine versus Sulfadoxine-Pyrimethamine in Pregnant Papua New Guinean Women. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	11
56	Risk factors for Plasmodium falciparum and Plasmodium vivax gametocyte carriage in Papua New Guinean children with uncomplicated malaria. Acta Tropica, 2016, 160, 1-8.	0.9	10
57	Infectivity of Symptomatic Malaria Patients to Anopheles farauti Colony Mosquitoes in Papua New Guinea. Frontiers in Cellular and Infection Microbiology, 2021, 11, 771233.	1.8	10
58	Predictors of Acute Bacterial Meningitis in Children from a Malaria-Endemic Area of Papua New Guinea. American Journal of Tropical Medicine and Hygiene, 2012, 86, 240-245.	0.6	9
59	Haematological consequences of acute uncomplicated falciparum malaria: a WorldWide Antimalarial Resistance Network pooled analysis of individual patient data. BMC Medicine, 2022, 20, 85.	2.3	9
60	Comparison of cone bioassay estimates at two laboratories with different Anopheles mosquitoes for quality assurance of pyrethroid insecticide-treated nets. Malaria Journal, 2022, 21, .	0.8	9
61	Malnutrition: a neglected but leading cause of child deaths in Papua New Guinea. The Lancet Global Health, 2014, 2, e568.	2.9	8
62	Artemether-lumefantrine versus artemisinin-naphthoquine in Papua New Guinean children with uncomplicated malaria: a six months post-treatment follow-up study. Malaria Journal, 2015, 14, 121.	0.8	8
63	Nonrandom Selection and Multiple Blood Feeding of Human Hosts by Anopheles Vectors: Implications for Malaria Transmission in Papua New Guinea. American Journal of Tropical Medicine and Hygiene, 2021, 105, 1747-1758.	0.6	8
64	Mass drug administration of ivermectin, diethylcarbamazine, plus albendazole compared with diethylcarbamazine plus albendazole for reduction of lymphatic filariasis endemicity in Papua New Guinea: a cluster-randomised trial. Lancet Infectious Diseases, The, 2022, 22, 1200-1209.	4.6	8
65	Accuracy of cerebrospinal leucocyte count, protein and culture for the diagnosis of acute bacterial meningitis: a comparative study using <scp>B</scp>ayesian latent class analysis. Tropical Medicine and International Health, 2014, 19, 1520-1524.	1.0	7
66	The burden of presumed tuberculosis in hospitalized children in a resource-limited setting in Papua New Guinea: a prospective observational study. International Health, 2017, 9, 374-378.	0.8	7
67	Validation of a Dried Blood Spot Ceftriaxone Assay in Papua New Guinean Children with Severe Bacterial Infections. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	7
68	Incidence of selfâ€induced abortion with misoprostol, admitted to a provincial hospital in Papua New Guinea: A prospective observational study. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2021, 61, 955-960.	0.4	7
69	Vector composition, abundance, biting patterns and malaria transmission intensity in Madang, Papua New Guinea: assessment after 7Âyears of an LLIN-based malaria control programme. Malaria Journal, 2022, 21, 7.	0.8	7
70	Accuracy of initial clinical diagnosis of acute bacterial meningitis in children from a malaria-endemic area of Papua New Guinea. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2014, 108, 444-448.	0.7	6
71	Viral pathogens in children hospitalized with features of central nervous system infection in a malaria-endemic region of Papua New Guinea. BMC Infectious Diseases, 2014, 14, 630.	1.3	6
72	Maternal and perinatal mortality in resource-limited settings. The Lancet Global Health, 2015, 3, e672.	2.9	6

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73	Electrocardiographic Safety of Repeated Monthly Dihydroartemisinin-Piperaquine as a Candidate for Mass Drug Administration. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	6
74	Rationale, experience and ethical considerations underpinning integrated actions to further global goals for health and land biodiversity in Papua New Guinea. Sustainability Science, 2020, 15, 1653-1664.	2.5	6
75	Mortality and morbidity after emergency peripartum hysterectomy in a provincial referral hospital in Papua New Guinea: A sevenâ€year audit. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2021, 61, 360-365.	0.4	6
76	Effect of Short-Term Heating on Bioefficacy of Deltamethrin-Coated Long-Lasting Insecticidal Nets. American Journal of Tropical Medicine and Hygiene, 2021, , .	0.6	6
77	Prevalence and Implications of Cerebrospinal Fluid Leukocytosis in Papua New Guinean Children Hospitalized with Severe Malaria. American Journal of Tropical Medicine and Hygiene, 2013, 89, 866-868.	0.6	5
78	Coverage, determinants of use and repurposing of long-lasting insecticidal nets two years after a mass distribution in Lihir Islands, Papua New Guinea: a cross-sectional study. Malaria Journal, 2021, 20, 336.	0.8	5
79	Methicillin-resistant Staphylococcus aureus in Papua New Guinea: a community nasal colonization prevalence study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2017, 111, 360-362.	0.7	4
80	Early neonatal death review from two provinces in Papua New Guinea: A retrospective analysis. Journal of Paediatrics and Child Health, 2021, 57, 841-846.	0.4	4
81	A case of ultrasound-guided prenatal diagnosis of prune belly syndrome in Papua New Guinea â€“ implications for management. BMC Pediatrics, 2013, 13, 70.	0.7	3
82	Confirming Cerebral Malaria Deaths in Resource-Limited Settings. American Journal of Tropical Medicine and Hygiene, 2014, 90, 192-192.	0.6	3
83	The Burden of Child Maltreatment Leading to Hospitalization in a Provincial Setting in Papua New Guinea. Journal of Tropical Pediatrics, 2016, 62, 282-287.	0.7	3
84	Country Reports on Practical Aspects of Conducting Large-Scale Community Studies of the Tolerability of Mass Drug Administration with Ivermectin/Diethylcarbamazine/Albendazole for Lymphatic Filariasis. American Journal of Tropical Medicine and Hygiene, 2022, , .	0.6	3
85	STRIVE PNG: using a partnership-based approach in implementation research to strengthen surveillance and health systems in Papua New Guinea. Health Research Policy and Systems, 2022, 20, 35.	1.1	3
86	Head Nodding Predicts Mortality in Young Hypoxaemic Papua New Guinean Children With Acute Lower Respiratory Tract Infection. Journal of Tropical Pediatrics, 2013, 59, 75-76.	0.7	2
87	Indications for Caesarean sections in a rural hospital in the Highlands of Papua New Guinea. Tropical Doctor, 2014, 44, 171-172.	0.2	2
88	Prevalence of Patients with Acute Febrile Illnesses and Positive Dengue NS1 Tests in a Tertiary Hospital in Papua New Guinea. American Journal of Tropical Medicine and Hygiene, 2015, 92, 72-74.	0.6	2
89	Point-of-care testing and treatment of sexually transmitted and genital infections during pregnancy in Papua New Guinea (WANTAIM trial): protocol for an economic evaluation alongside a cluster-randomised trial. BMJ Open, 2021, 11, e046308.	0.8	2
90	Genomic Sequencing of Dengue Virus Strains Associated with Papua New Guinean Outbreaks in 2016 Reveals Endemic Circulation of DENV-1 and DENV-2. American Journal of Tropical Medicine and Hygiene, 2022, 107, 1234-1238.	0.6	2

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91	Cost-effectiveness of artemisininâ€“naphthoquine versus artemetherâ€“lumefantrine for the treatment of uncomplicated malaria in Papua New Guinean children. Malaria Journal, 2017, 16, 438.	0.8	1
92	Health service needs and perspectives of remote forest communities in Papua New Guinea: study protocol for combined clinical and rapid anthropological assessments with parallel treatment of urgent cases. BMJ Open, 2020, 10, e041784.	0.8	1
93	Safety and efficacy of an oral misoprostol standardâ€dose regimen vs a lowâ€dose regimen for induction of labour in Papua New Guinean women: An openâ€label randomised controlled trial. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2021, 61, 554-562.	0.4	1
94	Contribution of Malaria to Inhospital Mortality in Papua New Guinean Children from a Malaria-Endemic Area: A Prospective Observational Study. American Journal of Tropical Medicine and Hygiene, 2019, 100, 835-841.	0.6	1
95	Reference values for pulse oximetry in healthy children in coastal Papua New Guinea. Papua and New Guinea Medical Journal, 2009, 52, 8-12.	1.0	1
96	A decline ofHaemophilus influenzaetype b meningitis in Papua New Guinean children despite low vaccination coverage. Journal of Tropical Pediatrics, 2015, 61, 313-314.	0.7	0
97	Plasmodium vivax in Oceania. Neglected Tropical Diseases, 2016, , 153-176.	0.4	0
98	Cerebral Malaria: Pathophysiology of Clinical Features. , 2014, , 1-10.		0
99	Title is missing!. , 2020, 17, e1003393.		0
100	Title is missing!. , 2020, 17, e1003393.		0
101	Title is missing!. , 2020, 17, e1003393.		0
102	Title is missing!. , 2020, 17, e1003393.		0
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104	Title is missing!. , 2020, 16, e1009133.		0
105	Title is missing!. , 2020, 16, e1009133.		0
106	Title is missing!. , 2020, 16, e1009133.		0
107	Title is missing!. , 2020, 16, e1009133.		0
108	Piperaquine Pharmacokinetic and Pharmacodynamic Profiles in Healthy Volunteers of Papua New Guinea after Administration of Three-Monthly Doses of Dihydroartemisininâ€“Piperaquine. Antimicrobial Agents and Chemotherapy, 0, , .	1.4	0