

# Leanne J Robinson

## List of Publications by Year in descending order

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70  
papers

2,027  
citations

304743

22  
h-index

276875

41  
g-index

77  
all docs

77  
docs citations

77  
times ranked

2320  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Plasmodium vivax</i> – How hidden reservoirs hinder global malaria elimination. <i>Parasitology International</i> , 2022, 87, 102526.	1.3	23
2	Vector composition, abundance, biting patterns and malaria transmission intensity in Madang, Papua New Guinea: assessment after 7 years of an LLIN-based malaria control programme. <i>Malaria Journal</i> , 2022, 21, 7.	2.3	7
3	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. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010096.	3.0	13
4	Community perceptions and acceptability of mass drug administration for the control of neglected tropical diseases in Asia-Pacific countries: A systematic scoping review of qualitative research. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010215.	3.0	5
5	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. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 1200-1209.	9.1	8
6	Genomic Sequencing of Dengue Virus Strains Associated with Papua New Guinean Outbreaks in 2016 Reveals Endemic Circulation of DENV-1 and DENV-2. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 107, 1234-1238.	1.4	2
7	Individual Efficacy and Community Impact of Ivermectin, Diethylcarbamazine, and Albendazole Mass Drug Administration for Lymphatic Filariasis Control in Fiji: A Cluster Randomized Trial. <i>Clinical Infectious Diseases</i> , 2021, 73, 994-1002.	5.8	5
8	A multicenter, community-based, mixed methods assessment of the acceptability of a triple drug regimen for elimination of lymphatic filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009002.	3.0	14
9	Human Behavior, Livelihood, and Malaria Transmission in Two Sites of Papua New Guinea. <i>Journal of Infectious Diseases</i> , 2021, 223, S171-S186.	4.0	18
10	Investigating differences in village-level heterogeneity of malaria infection and household risk factors in Papua New Guinea. <i>Scientific Reports</i> , 2021, 11, 16540.	3.3	12
11	Identification of the asymptomatic <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> gametocyte reservoir under different transmission intensities. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009672.	3.0	12
12	Surveillance of molecular markers of <i>Plasmodium falciparum</i> artemisinin resistance (kelch13) Tj ETQqO O O rgBT /Overlock 10 Tf 50 307 and Drug Resistance, 2021, 16, 188-193.	3.4	15
13	Nonrandom Selection and Multiple Blood Feeding of Human Hosts by Anopheles Vectors: Implications for Malaria Transmission in Papua New Guinea. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 1747-1758.	1.4	8
14	Community control strategies for scabies: A cluster randomised noninferiority trial. <i>PLoS Medicine</i> , 2021, 18, e1003849.	8.4	7
15	Infectivity of Symptomatic Malaria Patients to Anopheles farauti Colony Mosquitoes in Papua New Guinea. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 771233.	3.9	10
16	qRT-PCR versus IFA-based Quantification of Male and Female Gametocytes in Low-Density <i>Plasmodium falciparum</i> Infections and Their Relevance for Transmission. <i>Journal of Infectious Diseases</i> , 2020, 221, 598-607.	4.0	14
17	Monitoring <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> using microsatellite markers indicates limited changes in population structure after substantial transmission decline in Papua New Guinea. <i>Molecular Ecology</i> , 2020, 29, 4525-4541.	3.9	15
18	Decreased bioefficacy of long-lasting insecticidal nets and the resurgence of malaria in Papua New Guinea. <i>Nature Communications</i> , 2020, 11, 3646.	12.8	30

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19	SNP barcodes provide higher resolution than microsatellite markers to measure <i>Plasmodium vivax</i> population genetics. <i>Malaria Journal</i> , 2020, 19, 375.	2.3	25
20	Utility of ultra-sensitive qPCR to detect <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> infections under different transmission intensities. <i>Malaria Journal</i> , 2020, 19, 319.	2.3	15
21	The epidemiology of <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> in East Sepik Province, Papua New Guinea, pre- and post-implementation of national malaria control efforts. <i>Malaria Journal</i> , 2020, 19, 198.	2.3	12
22	The safety of combined triple drug therapy with ivermectin, diethylcarbamazine and albendazole in the neglected tropical diseases co-endemic setting of Fiji: A cluster randomised trial. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008106.	3.0	17
23	Title is missing!. , 2020, 14, e0008106.		0
24	Title is missing!. , 2020, 14, e0008106.		0
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27	Title is missing!. , 2020, 15, e0238010.		0
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31	Title is missing!. , 2020, 15, e0238010.		0
32	Title is missing!. , 2020, 15, e0238010.		0
33	Dosing pole recommendations for lymphatic filariasis elimination: A height-weight quantile regression modeling approach. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007541.	3.0	12
34	Insecticide resistance status of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> mosquitoes in Papua New Guinea. <i>Parasites and Vectors</i> , 2019, 12, 333.	2.5	54
35	A Randomized Open-Label Evaluation of the Antimalarial Prophylactic Efficacy of Azithromycin-Piperaquine versus Sulfadoxine-Pyrimethamine in Pregnant Papua New Guinean Women. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	11
36	Microscopic and submicroscopic <i>Plasmodium falciparum</i> infection, maternal anaemia and adverse pregnancy outcomes in Papua New Guinea: a cohort study. <i>Malaria Journal</i> , 2019, 18, 302.	2.3	16

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37	The safety of double- and triple-drug community mass drug administration for lymphatic filariasis: A multicenter, open-label, cluster-randomized study. <i>PLoS Medicine</i> , 2019, 16, e1002839.	8.4	66
38	Differential impact of malaria control interventions on <i>P. falciparum</i> and <i>P. vivax</i> infections in young Papua New Guinean children. <i>BMC Medicine</i> , 2019, 17, 220.	5.5	19
39	Repeated mosquito net distributions, improved treatment, and trends in malaria cases in sentinel health facilities in Papua New Guinea. <i>Malaria Journal</i> , 2019, 18, 364.	2.3	13
40	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 61).	1.3	0
41	Combining different diagnostic studies of lymphatic filariasis for risk mapping in Papua New Guinea: a predictive model from microfilaraemia and antigenaemia prevalence surveys. <i>Tropical Medicine and Health</i> , 2018, 46, 41.	2.8	3
42	A Trial of a Triple-Drug Treatment for Lymphatic Filariasis. <i>New England Journal of Medicine</i> , 2018, 379, 1801-1810.	27.0	132
43	Assessment of ultra-sensitive malaria diagnosis versus standard molecular diagnostics for malaria elimination: an in-depth molecular community cross-sectional study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1108-1116.	9.1	81
44	Mathematical modelling of the impact of expanding levels of malaria control interventions on <i>Plasmodium vivax</i> . <i>Nature Communications</i> , 2018, 9, 3300.	12.8	59
45	Sustained Malaria Control Over an 8-Year Period in Papua New Guinea: The Challenge of Low-Density Asymptomatic <i>Plasmodium</i> Infections. <i>Journal of Infectious Diseases</i> , 2017, 216, 1434-1443.	4.0	41
46	Cost-effectiveness of artemisinin- $\alpha$ -naphthoquine versus artemether- $\alpha$ -lumefantrine for the treatment of uncomplicated malaria in Papua New Guinean children. <i>Malaria Journal</i> , 2017, 16, 438.	2.3	1
47	Naturally acquired antibody responses to more than 300 <i>Plasmodium vivax</i> proteins in three geographic regions. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005888.	3.0	52
48	Insecticide-treated nets and malaria prevalence, Papua New Guinea, 2008-2014. <i>Bulletin of the World Health Organization</i> , 2017, 95, 695-705B.	3.3	33
49	The complex relationship of exposure to new <i>Plasmodium</i> infections and incidence of clinical malaria in Papua New Guinea. <i>ELife</i> , 2017, 6, .	6.0	32
50	Sensitive and accurate quantification of human malaria parasites using droplet digital PCR (ddPCR). <i>Scientific Reports</i> , 2016, 6, 39183.	3.3	90
51	Risk factors for <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> gametocyte carriage in Papua New Guinean children with uncomplicated malaria. <i>Acta Tropica</i> , 2016, 160, 1-8.	2.0	10
52	Impact of Placental Malaria and Hypergammaglobulinemia on Transplacental Transfer of Respiratory Syncytial Virus Antibody in Papua New Guinea. <i>Journal of Infectious Diseases</i> , 2016, 213, 423-431.	4.0	40
53	A decline of <i>Haemophilus influenzae</i> type b meningitis in Papua New Guinean children despite low vaccination coverage. <i>Journal of Tropical Pediatrics</i> , 2015, 61, 313-314.	1.5	0
54	Ultrasonographic assessment of splenic volume at presentation and after anti-malarial therapy in children with malarial anaemia. <i>Malaria Journal</i> , 2015, 14, 219.	2.3	12

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55	Significant geographical differences in prevalence of mutations associated with <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> drug resistance in two regions from Papua New Guinea. <i>Malaria Journal</i> , 2015, 14, 399.	2.3	18
56	Strategies for Understanding and Reducing the <i>Plasmodium vivax</i> and <i>Plasmodium ovale</i> Hypnozoite Reservoir in Papua New Guinean Children: A Randomised Placebo-Controlled Trial and Mathematical Model. <i>PLoS Medicine</i> , 2015, 12, e1001891.	8.4	217
57	Population Pharmacokinetics, Tolerability, and Safety of Dihydroartemisinin-Piperaquine and Sulfadoxine-Pyrimethamine-Piperaquine in Pregnant and Nonpregnant Papua New Guinean Women. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4260-4271.	3.2	30
58	High numbers of circulating pigmented polymorphonuclear neutrophils as a prognostic marker for decreased birth weight during malaria in pregnancy. <i>International Journal for Parasitology</i> , 2015, 45, 107-111.	3.1	12
59	Proinflammatory Responses and Higher IL-10 Production by T Cells Correlate with Protection against Malaria during Pregnancy and Delivery Outcomes. <i>Journal of Immunology</i> , 2015, 194, 3275-3285.	0.8	19
60	Temporal changes in <i>Plasmodium falciparum</i> anti-malarial drug sensitivity in vitro and resistance-associated genetic mutations in isolates from Papua New Guinea. <i>Malaria Journal</i> , 2015, 14, 37.	2.3	17
61	Ultra-Sensitive Detection of <i>Plasmodium falciparum</i> by Amplification of Multi-Copy Subtelomeric Targets. <i>PLoS Medicine</i> , 2015, 12, e1001788.	8.4	276
62	Sulphadoxine-pyrimethamine plus azithromycin for the prevention of low birthweight in Papua New Guinea: a randomised controlled trial. <i>BMC Medicine</i> , 2015, 13, 9.	5.5	73
63	Artemether-lumefantrine versus artemisinin-naphthoquine in Papua New Guinean children with uncomplicated malaria: a six months post-treatment follow-up study. <i>Malaria Journal</i> , 2015, 14, 121.	2.3	8
64	Blood-Stage Parasitaemia and Age Determine <i>Plasmodium falciparum</i> and <i>P. vivax</i> Gametocytaemia in Papua New Guinea. <i>PLoS ONE</i> , 2015, 10, e0126747.	2.5	94
65	Artemisinin-Naphthoquine versus Artemether-Lumefantrine for Uncomplicated Malaria in Papua New Guinean Children: An Open-Label Randomized Trial. <i>PLoS Medicine</i> , 2014, 11, e1001773.	8.4	31
66	Pregnancy and Malaria Exposure Are Associated with Changes in the B Cell Pool and in Plasma Eotaxin Levels. <i>Journal of Immunology</i> , 2014, 193, 2971-2983.	0.8	34
67	Comparison of an assumed versus measured leucocyte count in parasite density calculations in Papua New Guinean children with uncomplicated malaria. <i>Malaria Journal</i> , 2014, 13, 145.	2.3	26
68	Reduced Risk of <i>Plasmodium vivax</i> Malaria in Papua New Guinean Children with Southeast Asian Ovalocytosis in Two Cohorts and a Case-Control Study. <i>PLoS Medicine</i> , 2012, 9, e1001305.	8.4	53
69	Rapid Diagnostic Test-Based Management of Malaria: An Effectiveness Study in Papua New Guinean Infants With <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> Malaria. <i>Clinical Infectious Diseases</i> , 2012, 54, 644-651.	5.8	31
70	Piperaquine Pharmacokinetic and Pharmacodynamic Profiles in Healthy Volunteers of Papua New Guinea after Administration of Three-Monthly Doses of Dihydroartemisinin-Piperaquine. <i>Antimicrobial Agents and Chemotherapy</i> , 0, , .	3.2	0