

# Thomas A Smith

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4143879/publications.pdf>

Version: 2024-02-01

328  
papers

20,003  
citations

10389

72  
h-index

18130

120  
g-index

336  
all docs

336  
docs citations

336  
times ranked

12990  
citing authors

#	ARTICLE	IF	CITATIONS
1	The empirical support for the radical cure strategy for eliminating <i>Plasmodium vivax</i> in China. <i>BMC Medicine</i> , 2022, 20, 17.	5.5	3
2	Evaluation of different deployment strategies for larviciding to control malaria: a simulation study. <i>Malaria Journal</i> , 2021, 20, 324.	2.3	4
3	Analysis of contamination in cluster randomized trials of malaria interventions. <i>Trials</i> , 2021, 22, 613.	1.6	5
4	Estimating intervention effectiveness in trials of malaria interventions with contamination. <i>Malaria Journal</i> , 2021, 20, 413.	2.3	2
5	Insights from modelling malaria vaccines for policy decisions: the focus on RTS,S. <i>Malaria Journal</i> , 2021, 20, 439.	2.3	8
6	Emulator-based Bayesian optimization for efficient multi-objective calibration of an individual-based model of malaria. <i>Nature Communications</i> , 2021, 12, 7212.	12.8	19
7	Incidence and consequences of damage to insecticide-treated mosquito nets in Kenya. <i>Malaria Journal</i> , 2021, 20, 476.	2.3	1
8	Multiplicity of Asymptomatic <i>Plasmodium falciparum</i> Infections and Risk of Clinical Malaria: A Systematic Review and Pooled Analysis of Individual Participant Data. <i>Journal of Infectious Diseases</i> , 2020, 221, 775-785.	4.0	24
9	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
10	From <i>Plasmodium vivax</i> outbreak to elimination: lessons learnt from a retrospective analysis of data from Guantang. <i>Malaria Journal</i> , 2020, 19, 427.	2.3	3
11	Costing malaria interventions from pilots to elimination programmes. <i>Malaria Journal</i> , 2020, 19, 332.	2.3	5
12	Attrition, physical integrity and insecticidal activity of long-lasting insecticidal nets in sub-Saharan Africa and modelling of their impact on vectorial capacity. <i>Malaria Journal</i> , 2020, 19, 310.	2.3	34
13	Future use-cases of vaccines in malaria control and elimination. <i>Parasite Epidemiology and Control</i> , 2020, 10, e00145.	1.8	15
14	Simulating the council-specific impact of anti-malaria interventions: A tool to support malaria strategic planning in Tanzania. <i>PLoS ONE</i> , 2020, 15, e0228469.	2.5	25
15	Estimation of Malaria-Attributable Fever in Malaria Test-Positive Febrile Outpatients in Three Provinces of Mozambique, 2018. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 151-155.	1.4	5
16	Models of effectiveness of interventions against malaria transmitted by <i>Anopheles albimanus</i> . <i>Malaria Journal</i> , 2019, 18, 263.	2.3	15
17	Theory of reactive interventions in the elimination and control of malaria. <i>Malaria Journal</i> , 2019, 18, 266.	2.3	18
18	Modelling reactive case detection strategies for interrupting transmission of <i>Plasmodium falciparum</i> malaria. <i>Malaria Journal</i> , 2019, 18, 259.	2.3	22

#	ARTICLE	IF	CITATIONS
19	Modeling the impact of sterile males on an <i>Aedes aegypti</i> population with optimal control. <i>Mathematical Biosciences</i> , 2019, 311, 91-102.	1.9	18
20	The development and evaluation of a self-marking unit to estimate malaria vector survival and dispersal distance. <i>Malaria Journal</i> , 2019, 18, 441.	2.3	15
21	Resurgence of malaria infection after mass treatment: a simulation study. <i>Malaria Journal</i> , 2019, 18, 409.	2.3	2
22	Performance of Antigen Concentration Thresholds for Attributing Fever to Malaria among Outpatients in Angola. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	11
23	Spatial Effects of Permethrin-Impregnated Bed Nets on Child Mortality: 26 Years on, a Spatial Reanalysis of a Cluster Randomized Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 1434-1441.	1.4	8
24	<i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> infection dynamics: re-infections, recrudescences and relapses. <i>Malaria Journal</i> , 2018, 17, 170.	2.3	35
25	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
26	Mathematical analysis to prioritise strategies for malaria elimination. <i>Journal of Theoretical Biology</i> , 2018, 455, 118-130.	1.7	8
27	Infant and child mortality in relation to malaria transmission in KEMRI/CDC HDSS, Western Kenya: validation of verbal autopsy. <i>Malaria Journal</i> , 2018, 17, 37.	2.3	21
28	Population Pharmacokinetics of the Antimalarial Amodiaquine: a Pooled Analysis To Optimize Dosing. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	21
29	Efficacy of Olyset Duo, a bednet containing pyriproxyfen and permethrin, versus a permethrin-only net against clinical malaria in an area with highly pyrethroid-resistant vectors in rural Burkina Faso: a cluster-randomised controlled trial. <i>Lancet</i> , The, 2018, 392, 569-580.	13.7	102
30	Incidence and admission rates for severe malaria and their impact on mortality in Africa. <i>Malaria Journal</i> , 2017, 16, 1.	2.3	273
31	Country specific predictions of the cost-effectiveness of malaria vaccine RTS,S/AS01 in endemic Africa. <i>Vaccine</i> , 2017, 35, 53-60.	3.8	17
32	<i>Plasmodium falciparum</i> Mortality in Africa between 1990 and 2015. <i>New England Journal of Medicine</i> , 2017, 376, 2493-2494.	27.0	2
33	Role of mass drug administration in elimination of <i>Plasmodium falciparum</i> malaria: a consensus modelling study. <i>The Lancet Global Health</i> , 2017, 5, e680-e687.	6.3	102
34	Malaria Modeling in the Era of Eradication. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a025460.	6.2	18
35	Model citizen – Authors' reply. <i>The Lancet Global Health</i> , 2017, 5, e974.	6.3	1
36	Spectrum-Malaria: a user-friendly projection tool for health impact assessment and strategic planning by malaria control programmes in sub-Saharan Africa. <i>Malaria Journal</i> , 2017, 16, 68.	2.3	12

#	ARTICLE	IF	CITATIONS
37	State of inequality in malaria intervention coverage in sub-Saharan African countries. BMC Medicine, 2017, 15, 185.	5.5	11
38	Impact of malaria interventions on child mortality in endemic African settings: comparison and alignment between LiST and Spectrum-Malaria model. BMC Public Health, 2017, 17, 781.	2.9	5
39	Simulations for designing and interpreting intervention trials in infectious diseases. BMC Medicine, 2017, 15, 223.	5.5	64
40	Estimation of malaria parasite reservoir coverage using reactive case detection and active community fever screening from census data with rapid diagnostic tests in southern Zambia: a re-sampling approach. Malaria Journal, 2017, 16, 317.	2.3	19
41	A stochastic model for the probability of malaria extinction by mass drug administration. Malaria Journal, 2017, 16, 376.	2.3	8
42	Malaria intervention scale-up in Africa: effectiveness predictions for health programme planning tools, based on dynamic transmission modelling. Malaria Journal, 2016, 15, 417.	2.3	22
43	Design of trials for interrupting the transmission of endemic pathogens. Trials, 2016, 17, 278.	1.6	9
44	Mass mosquito trapping for malaria control in western Kenya: study protocol for a stepped wedge cluster-randomised trial. Trials, 2016, 17, 356.	1.6	10
45	The effect of mass mosquito trapping on malaria transmission and disease burden (SolarMal): a stepped-wedge cluster-randomised trial. Lancet, The, 2016, 388, 1193-1201.	13.7	91
46	Spatially variable risk factors for malaria in a geographically heterogeneous landscape, western Kenya: an explorative study. Malaria Journal, 2016, 15, 1.	2.3	255
47	A generic schema and data collection forms applicable to diverse entomological studies of mosquitoes. Source Code for Biology and Medicine, 2016, 11, 4.	1.7	15
48	Public health impact and cost-effectiveness of the RTS,S/AS01 malaria vaccine: a systematic comparison of predictions from four mathematical models. Lancet, The, 2016, 387, 367-375.	13.7	154
49	The Incidence and Differential Seasonal Patterns of Plasmodium vivax Primary Infections and Relapses in a Cohort of Children in Papua New Guinea. PLoS Neglected Tropical Diseases, 2016, 10, e0004582.	3.0	26
50	Age-shifting in malaria incidence as a result of induced immunological deficit: a simulation study. Malaria Journal, 2015, 14, 287.	2.3	33
51	Distribution of malaria exposure in endemic countries in Africa considering country levels of effective treatment. Malaria Journal, 2015, 14, 384.	2.3	21
52	The time-course of protection of the RTS,S vaccine against malaria infections and clinical disease. Malaria Journal, 2015, 14, 437.	2.3	22
53	Applications and limitations of Centers for Disease Control and Prevention miniature light traps for measuring biting densities of African malaria vector populations: a pooled-analysis of 13 comparisons with human landing catches. Malaria Journal, 2015, 14, 247.	2.3	48
54	Asymptomatic Plasmodium falciparum infections may not be shortened by acquired immunity. Malaria Journal, 2015, 14, 294.	2.3	32

#	ARTICLE	IF	CITATIONS
55	Assessing the impact of next-generation rapid diagnostic tests on Plasmodium falciparum malaria elimination strategies. <i>Nature</i> , 2015, 528, S94-S101.	27.8	115
56	Design of a Phase III cluster randomized trial to assess the efficacy and safety of a malaria transmission blocking vaccine. <i>Vaccine</i> , 2015, 33, 1518-1526.	3.8	40
57	The AvecNet Trial to assess whether addition of pyriproxyfen, an insect juvenile hormone mimic, to long-lasting insecticidal mosquito nets provides additional protection against clinical malaria over current best practice in an area with pyrethroid-resistant vectors in rural Burkina Faso: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 113.	1.6	21
58	Defining the relationship between infection prevalence and clinical incidence of Plasmodium falciparum malaria. <i>Nature Communications</i> , 2015, 6, 8170.	12.8	67
59	The public health impact of malaria vaccine RTS,S in malaria endemic Africa: country-specific predictions using 18 month follow-up Phase III data and simulation models. <i>BMC Medicine</i> , 2015, 13, 170.	5.5	35
60	The effect of malaria control on Plasmodium falciparum in Africa between 2000 and 2015. <i>Nature</i> , 2015, 526, 207-211.	27.8	2,140
61	Effective Coverage and Systems Effectiveness for Malaria Case Management in Sub-Saharan African Countries. <i>PLoS ONE</i> , 2015, 10, e0127818.	2.5	114
62	Clustering of Vector Control Interventions Has Important Consequences for Their Effectiveness: A Modelling Study. <i>PLoS ONE</i> , 2014, 9, e97065.	2.5	12
63	Modeling the Cost Effectiveness of Malaria Control Interventions in the Highlands of Western Kenya. <i>PLoS ONE</i> , 2014, 9, e107700.	2.5	38
64	Modelling heterogeneity in malaria transmission using large sparse spatio-temporal entomological data. <i>Global Health Action</i> , 2014, 7, 22682.	1.9	25
65	A methodological framework for the improved use of routine health system data to evaluate national malaria control programs: evidence from Zambia. <i>Population Health Metrics</i> , 2014, 12, 30.	2.7	37
66	Seasonally Dependent Relationships between Indicators of Malaria Transmission and Disease Provided by Mathematical Model Simulations. <i>PLoS Computational Biology</i> , 2014, 10, e1003812.	3.2	17
67	How Effective is Integrated Vector Management Against Malaria and Lymphatic Filariasis Where the Diseases Are Transmitted by the Same Vector?. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3393.	3.0	21
68	Response to "Applying the ICMJE authorship criteria to operational research in low-income countries: the need to engage programme managers and policy makers" by Zachariah et al. (2013) <i>TMIH</i> 18, pp. 1025-1028. <i>Tropical Medicine and International Health</i> , 2014, 19, 128-128.	2.3	0
69	Comparative assessment of diverse strategies for malaria vector population control based on measured rates at which mosquitoes utilize targeted resource subsets. <i>Malaria Journal</i> , 2014, 13, 338.	2.3	12
70	Plasmodium falciparum merozoite surface protein 2: epitope mapping and fine specificity of human antibody response against non-polymorphic domains. <i>Malaria Journal</i> , 2014, 13, 510.	2.3	19
71	Inputs for universal health coverage: a methodological contribution to finding proxy indicators for financial hardship due to health expenditure. <i>BMC Health Services Research</i> , 2014, 14, 577.	2.2	11
72	Made-to-measure malaria vector control strategies: rational design based on insecticide properties and coverage of blood resources for mosquitoes. <i>Malaria Journal</i> , 2014, 13, 146.	2.3	51

#	ARTICLE	IF	CITATIONS
73	Micro-encapsulated pirimiphos-methyl shows high insecticidal efficacy and long residual activity against pyrethroid-resistant malaria vectors in central CÔte d'Ivoire. <i>Malaria Journal</i> , 2014, 13, 332.	2.3	24
74	Relationship between child survival and malaria transmission: an analysis of the malaria transmission intensity and mortality burden across Africa (MTIMBA) project data in Rufiji demographic surveillance system, Tanzania. <i>Malaria Journal</i> , 2014, 13, 124.	2.3	13
75	The challenge to avoid anti-malarial medicine stock-outs in an era of funding partners: the case of Tanzania. <i>Malaria Journal</i> , 2014, 13, 181.	2.3	32
76	Spatio-temporal malaria transmission patterns in Navrongo demographic surveillance site, northern Ghana. <i>Malaria Journal</i> , 2013, 12, 63.	2.3	59
77	Modelling the cost-effectiveness of mass screening and treatment for reducing <i>Plasmodium falciparum</i> malaria burden. <i>Malaria Journal</i> , 2013, 12, 4.	2.3	37
78	Estimating malaria transmission through mathematical models. <i>Trends in Parasitology</i> , 2013, 29, 477-482.	3.3	23
79	DALY thought. <i>New Scientist</i> , 2013, 218, 35.	0.0	0
80	Assessing seasonal variations and age patterns in mortality during the first year of life in Tanzania. <i>Acta Tropica</i> , 2013, 126, 28-36.	2.0	9
81	Mathematical modelling of mosquito dispersal in a heterogeneous environment. <i>Mathematical Biosciences</i> , 2013, 241, 198-216.	1.9	67
82	Consistently high estimates for the proportion of human exposure to malaria vector populations occurring indoors in rural Africa. <i>International Journal of Epidemiology</i> , 2013, 42, 235-247.	1.9	143
83	Modeling the public health impact of malaria vaccines for developers and policymakers. <i>BMC Infectious Diseases</i> , 2013, 13, 295.	2.9	10
84	A Novel Approach for Measuring the Burden of Uncomplicated <i>Plasmodium falciparum</i> Malaria: Application to Data from Zambia. <i>PLoS ONE</i> , 2013, 8, e57297.	2.5	10
85	Stochastic Simulation of Endemic <i>Salmonella enterica</i> Serovar Typhi: The Importance of Long Lasting Immunity and the Carrier State. <i>PLoS ONE</i> , 2013, 8, e74097.	2.5	17
86	Ensemble Modeling of the Likely Public Health Impact of a Pre-Erythrocytic Malaria Vaccine. <i>PLoS Medicine</i> , 2012, 9, e1001157.	8.4	99
87	Force of infection is key to understanding the epidemiology of <i>Plasmodium falciparum</i> malaria in Papua New Guinean children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10030-10035.	7.1	106
88	Simulating the impact of malaria vaccination: what has been learnt?. <i>Expert Review of Vaccines</i> , 2012, 11, 751-753.	4.4	0
89	Mathematical illiteracy impedes progress in biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3055; author reply E3058-9.	7.1	8
90	Jet-lagged. <i>New Scientist</i> , 2012, 213, 33.	0.0	0

#	ARTICLE	IF	CITATIONS
91	Implementing new health interventions in developing countries: why do we lose a decade or more?. BMC Public Health, 2012, 12, 683.	2.9	16
92	Measurement of overall insecticidal effects in experimental hut trials. Parasites and Vectors, 2012, 5, 256.	2.5	13
93	Spatial and temporal dynamics of malaria transmission in rural Western Kenya. Parasites and Vectors, 2012, 5, 86.	2.5	50
94	Can we depend on case management to prevent re-establishment of <i>P. falciparum</i> malaria, after local interruption of transmission?. Epidemics, 2012, 4, 1-8.	3.0	19
95	Simulation of malaria epidemiology and control in the highlands of western Kenya. Malaria Journal, 2012, 11, 357.	2.3	37
96	Artemisinin-based combination therapy does not measurably reduce human infectiousness to vectors in a setting of intense malaria transmission. Malaria Journal, 2012, 11, 118.	2.3	14
97	Selection of mosquito life-histories: a hidden weapon against malaria?. Malaria Journal, 2012, 11, 106.	2.3	22
98	The SolarMal Project: innovative mosquito trapping technology for malaria control. Malaria Journal, 2012, 11, .	2.3	26
99	Measuring force of infection and vaccine effects on transmission stages in clinical trials of experimental malaria vaccines. Malaria Journal, 2012, 11, .	2.3	2
100	Simulated Impact of RTS,S/AS01 Vaccination Programs in the Context of Changing Malaria Transmission. PLoS ONE, 2012, 7, e32587.	2.5	13
101	Estimating the Numbers of Malaria Infections in Blood Samples Using High-Resolution Genotyping Data. PLoS ONE, 2012, 7, e42496.	2.5	19
102	Reporting Diarrhoea through a Vernacular Term in Quechua-speaking Settings of Rural Bolivia. Journal of Health, Population and Nutrition, 2012, 29, 552-9.	2.0	5
103	Importance of factors determining the effective lifetime of a mass, long-lasting, insecticidal net distribution: a sensitivity analysis. Malaria Journal, 2012, 11, 20.	2.3	34
104	A Periodically-Forced Mathematical Model for the Seasonal Dynamics of Malaria in Mosquitoes. Bulletin of Mathematical Biology, 2012, 74, 1098-1124.	1.9	67
105	Reproduction numbers in malaria and their implications. Trends in Parasitology, 2012, 28, 3-8.	3.3	24
106	Simplified Models of Vector Control Impact upon Malaria Transmission by Zoophagic Mosquitoes. PLoS ONE, 2012, 7, e37661.	2.5	41
107	Estimating Plasmodium falciparum Transmission Rates in Low-Endemic Settings Using a Combination of Community Prevalence and Health Facility Data. PLoS ONE, 2012, 7, e42861.	2.5	18
108	The Dynamics of Natural Plasmodium falciparum Infections. PLoS ONE, 2012, 7, e45542.	2.5	102

#	ARTICLE	IF	CITATIONS
109	The distribution of Plasmodium falciparum infection durations. <i>Epidemics</i> , 2011, 3, 109-118.	3.0	59
110	Cost-Effectiveness of the Introduction of a Pre-Erythrocytic Malaria Vaccine into the Expanded Program on Immunization in Sub-Saharan Africa: Analysis of Uncertainties Using a Stochastic Individual-Based Simulation Model of Plasmodium falciparum Malaria. <i>Value in Health</i> , 2011, 14, 1028-1038.	0.3	26
111	A Research Agenda for Malaria Eradication: Modeling. <i>PLoS Medicine</i> , 2011, 8, e1000403.	8.4	89
112	Spatio-temporal modeling of sparse geostatistical malaria sporozoite rate data using a zero inflated binomial model. <i>Spatial and Spatio-temporal Epidemiology</i> , 2011, 2, 283-290.	1.7	24
113	Uses of mosquito-stage transmission-blocking vaccines against Plasmodium falciparum. <i>Trends in Parasitology</i> , 2011, 27, 190-196.	3.3	31
114	Multiplicity and Diversity of Plasmodium vivax Infections in a Highly Endemic Region in Papua New Guinea. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1424.	3.0	73
115	Determinants of the Cost-Effectiveness of Intermittent Preventive Treatment for Malaria in Infants and Children. <i>PLoS ONE</i> , 2011, 6, e18391.	2.5	28
116	How Much Remains Undetected? Probability of Molecular Detection of Human Plasmodia in the Field. <i>PLoS ONE</i> , 2011, 6, e19010.	2.5	53
117	Interpreting malaria age-prevalence and incidence curves: a simulation study of the effects of different types of heterogeneity. <i>Malaria Journal</i> , 2010, 9, 132.	2.3	13
118	Impact of promoting longer-lasting insecticide treatment of bed nets upon malaria transmission in a rural Tanzanian setting with pre-existing high coverage of untreated nets. <i>Malaria Journal</i> , 2010, 9, 187.	2.3	146
119	Detectability of Plasmodium falciparum clones. <i>Malaria Journal</i> , 2010, 9, 234.	2.3	26
120	Plasmodium falciparum resistance to anti-malarial drugs in Papua New Guinea: evaluation of a community-based approach for the molecular monitoring of resistance. <i>Malaria Journal</i> , 2010, 9, 8.	2.3	21
121	Quantifying the Evolution and Impact of Antimalarial Drug Resistance: Drug Use, Spread of Resistance, and Drug Failure over a 12-Year Period in Papua New Guinea. <i>Journal of Infectious Diseases</i> , 2010, 201, 435-443.	4.0	28
122	A Comparison of Methods to Detect and Quantify the Markers of Antimalarial Drug Resistance. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 489-495.	1.4	39
123	<i>In Vivo</i> and <i>In Vitro</i> Sensitivity of <i>Fasciola hepatica</i> to Triclabendazole Combined with Artesunate, Artemether, or OZ78. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4596-4604.	3.2	36
124	Comparing the Effectiveness of Malaria Vector-Control Interventions Through a Mathematical Model. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 230-240.	1.4	109
125	Intermittent preventive treatment for malaria in infants: a decision-support tool for sub-Saharan Africa. <i>Bulletin of the World Health Organization</i> , 2010, 88, 807-814.	3.3	14
126	Modeling the effects of vector control interventions in reducing malaria transmission, morbidity and mortality. <i>Malaria Journal</i> , 2010, 9, .	2.3	2



#	ARTICLE	IF	CITATIONS
127	Combination Chemotherapy against <i>Clonorchis sinensis</i> : Experiments with Artemether, Artesunate, OZ78, Praziquantel, and Tribendimidine in a Rat Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3770-3776.	3.2	21
128	Solar Drinking Water Disinfection (SODIS) to Reduce Childhood Diarrhoea in Rural Bolivia: A Cluster-Randomized, Controlled Trial. <i>PLoS Medicine</i> , 2009, 6, e1000125.	8.4	104
129	Performance of analytical methods for overdispersed counts in cluster randomized trials: Sample size, degree of clustering and imbalance. <i>Statistics in Medicine</i> , 2009, 28, 2989-3011.	1.6	19
130	Mapping malaria risk in West Africa using a Bayesian nonparametric non-stationary model. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 3358-3371.	1.2	50
131	The N-terminal domain of <i>Plasmodium falciparum</i> circumsporozoite protein represents a target of protective immunity. <i>Vaccine</i> , 2009, 27, 328-335.	3.8	69
132	Evaluation of two long synthetic merozoite surface protein 2 peptides as malaria vaccine candidates. <i>Vaccine</i> , 2009, 27, 2653-2661.	3.8	22
133	Three different <i>Plasmodium</i> species show similar patterns of clinical tolerance of malaria infection. <i>Malaria Journal</i> , 2009, 8, 158.	2.3	29
134	Simulation of the cost-effectiveness of malaria vaccines. <i>Malaria Journal</i> , 2009, 8, 127.	2.3	31
135	Malaria "a major health problem within an oil palm plantation around Popondetta, Papua New Guinea. <i>Malaria Journal</i> , 2009, 8, 56.	2.3	15
136	High sensitivity detection of <i>Plasmodium</i> species reveals positive correlations between infections of different species, shifts in age distribution and reduced local variation in Papua New Guinea. <i>Malaria Journal</i> , 2009, 8, 41.	2.3	82
137	Benefit of a Single Preoperative Dose of Antibiotics in a Sub-Saharan District Hospital: Minimal Input, Massive Impact. <i>Annals of Surgery</i> , 2009, 249, 322-326.	4.2	15
138	Immunological markers of childhood fevers in an area of intense and perennial malaria transmission. <i>Clinical and Experimental Immunology</i> , 2008, 100, 59-66.	2.6	7
139	Spatial distribution of the chromosomal forms of <i>Anopheles gambiae</i> in Mali. <i>Malaria Journal</i> , 2008, 7, 205.	2.3	26
140	MalHaploFreq: A computer programme for estimating malaria haplotype frequencies from blood samples. <i>Malaria Journal</i> , 2008, 7, 130.	2.3	34
141	The usefulness of twenty-four molecular markers in predicting treatment outcome with combination therapy of amodiaquine plus sulphadoxine-pyrimethamine against <i>falciparum</i> malaria in Papua New Guinea. <i>Malaria Journal</i> , 2008, 7, 61.	2.3	24
142	Estimation of heterogeneity in malaria transmission by stochastic modelling of apparent deviations from mass action kinetics. <i>Malaria Journal</i> , 2008, 7, 12.	2.3	21
143	Child survival gains in Tanzania: analysis of data from demographic and health surveys. <i>Lancet</i> , The, 2008, 371, 1276-1283.	13.7	113
144	A mathematical model for the dynamics of malaria in mosquitoes feeding on a heterogeneous host population. <i>Journal of Biological Dynamics</i> , 2008, 2, 259-285.	1.7	75

#	ARTICLE	IF	CITATIONS
145	Towards a comprehensive simulation model of malaria epidemiology and control. <i>Parasitology</i> , 2008, 135, 1507-1516.	1.5	105
146	What Should Vaccine Developers Ask? Simulation of the Effectiveness of Malaria Vaccines. <i>PLoS ONE</i> , 2008, 3, e3193.	2.5	59
147	Tackling malaria today. <i>BMJ: British Medical Journal</i> , 2008, 337, a869-a869.	2.3	12
148	Modelling the Epidemiological Impact of Intermittent Preventive Treatment against Malaria in Infants. <i>PLoS ONE</i> , 2008, 3, e2661.	2.5	29
149	Clonal Waves of <i>Neisseria</i> Colonisation and Disease in the African Meningitis Belt: Eight-Year Longitudinal Study in Northern Ghana. <i>PLoS Medicine</i> , 2007, 4, e101.	8.4	81
150	Malaria transmission dynamics in Niono, Mali: The effect of the irrigation systems. <i>Acta Tropica</i> , 2007, 101, 232-240.	2.0	29
151	Measures of clinical malaria in field trials of interventions against <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , 2007, 6, 53.	2.3	7
152	Preventing Childhood Malaria in Africa by Protecting Adults from Mosquitoes with Insecticide-Treated Nets. <i>PLoS Medicine</i> , 2007, 4, e229.	8.4	289
153	The spatial distribution of <i>Anopheles gambiae sensu stricto</i> and <i>An. arabiensis</i> (Diptera: Culicidae) in Mali. <i>Geospatial Health</i> , 2007, 1, 213.	0.8	32
154	El Niño Southern Oscillation (ENSO) and annual malaria incidence in Southern Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007, 101, 326-330.	1.8	40
155	Exploring the contributions of bed nets, cattle, insecticides and excitorepellency to malaria control: a deterministic model of mosquito host-seeking behaviour and mortality. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007, 101, 867-880.	1.8	147
156	Effect of the malaria vaccine Combination B on merozoite surface antigen 2 diversity. <i>Infection, Genetics and Evolution</i> , 2007, 7, 44-51.	2.3	29
157	Cost-sharing strategies combining targeted public subsidies with private-sector delivery achieve high bednet coverage and reduced malaria transmission in Kilombero Valley, southern Tanzania. <i>BMC Infectious Diseases</i> , 2007, 7, 121.	2.9	89
158	SPATIAL ANALYSIS OF MALARIA TRANSMISSION PARAMETERS IN THE RICE CULTIVATION AREA OF OFFICE DU NIGER, MALI. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 1009-1015.	1.4	11
159	ENVIRONMENTAL PREDICTORS OF THE SEASONALITY OF MALARIA TRANSMISSION IN AFRICA: THE CHALLENGE. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 33-38.	1.4	59
160	Monitoring of Larval Habitats and Mosquito Densities in the Sudan Savanna of Mali: Implications for Malaria Vector Control. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 82-88.	1.4	38
161	Patterns of Age-Specific Mortality in Children in Endemic Areas of Sub-Saharan Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 99-105.	1.4	49
162	Environmental predictors of the seasonality of malaria transmission in Africa: the challenge. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 33-8.	1.4	30

#	ARTICLE	IF	CITATIONS
163	Spatial analysis of malaria transmission parameters in the rice cultivation area of Office du Niger, Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 1009-15.	1.4	8
164	Patterns of age-specific mortality in children in endemic areas of sub-Saharan Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 99-105.	1.4	48
165	Rapid Urban Malaria Appraisal (RUMA) IV: epidemiology of urban malaria in Cotonou (Benin). <i>Malaria Journal</i> , 2006, 5, 45.	2.3	37
166	Rapid Urban Malaria Appraisal (RUMA) II: epidemiology of urban malaria in Dar es Salaam (Tanzania). <i>Malaria Journal</i> , 2006, 5, 29.	2.3	65
167	Rapid Urban Malaria Appraisal (RUMA) III: epidemiology of urban malaria in the municipality of Yopougon (Abidjan). <i>Malaria Journal</i> , 2006, 5, 28.	2.3	67
168	The reliability of diagnostic techniques in the diagnosis and management of malaria in the absence of a gold standard. <i>Lancet Infectious Diseases</i> , The, 2006, 6, 582-588.	9.1	183
169	Risk Factors for Surgical Site Infection in a Tanzanian District Hospital: A Challenge for the Traditional National Nosocomial Infections Surveillance System Index. <i>Infection Control and Hospital Epidemiology</i> , 2006, 27, 1401-1404.	1.8	57
170	Malaria Mapping Using Transmission Models: Application to Survey Data from Mali. <i>American Journal of Epidemiology</i> , 2006, 163, 289-297.	3.4	84
171	Bayesian modelling of geostatistical malaria risk data. <i>Geospatial Health</i> , 2006, 1, 127.	0.8	89
172	Age and seasonal variation in the transition rates and detectability of <i>Plasmodium falciparum</i> malaria. <i>Parasitology</i> , 2006, 132, 13-21.	1.5	35
173	Quantifying behavioural interactions between humans and mosquitoes: Evaluating the protective efficacy of insecticidal nets against malaria transmission in rural Tanzania. <i>BMC Infectious Diseases</i> , 2006, 6, 161.	2.9	126
174	Spatio-temporal analysis of the role of climate in inter-annual variation of malaria incidence in Zimbabwe. <i>International Journal of Health Geographics</i> , 2006, 5, 20.	2.5	87
175	Antimicrobial prophylaxis to prevent surgical site infections in a rural sub-Saharan hospital. <i>Clinical Microbiology and Infection</i> , 2006, 12, 1224-1227.	6.0	23
176	Mapping malaria transmission in West and Central Africa. <i>Tropical Medicine and International Health</i> , 2006, 11, 1032-1046.	2.3	102
177	Distribution of survival times of deliberate <i>Plasmodium falciparum</i> infections in tertiary syphilis patients. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 811-816.	1.8	44
178	Commentary: Malaria death rates remain highly pertinent. <i>International Journal of Epidemiology</i> , 2006, 35, 704-705.	1.9	4
179	Measuring mortality in developing countries. <i>Bulletin of the World Health Organization</i> , 2006, 84, 181-188.	3.3	130
180	COMPARISON OF PCR-RFLP AND GENESCAN-BASED GENOTYPING FOR ANALYZING INFECTION DYNAMICS OF <i>PLASMODIUM FALCIPARUM</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 944-950.	1.4	95

#	ARTICLE	IF	CITATIONS
181	MODELING A FIELD TRIAL OF THE RTS,S/AS02A MALARIA VACCINE. American Journal of Tropical Medicine and Hygiene, 2006, 75, 104-110.	1.4	36
182	PREDICTIONS OF THE EPIDEMIOLOGIC IMPACT OF INTRODUCING A PRE-ERYTHROCYTIC VACCINE INTO THE EXPANDED PROGRAM ON IMMUNIZATION IN SUB-SAHARAN AFRICA. American Journal of Tropical Medicine and Hygiene, 2006, 75, 111-118.	1.4	49
183	PREDICTING THE COST-EFFECTIVENESS OF INTRODUCING A PRE-ERYTHROCYTIC MALARIA VACCINE INTO THE EXPANDED PROGRAM ON IMMUNIZATION IN TANZANIA. American Journal of Tropical Medicine and Hygiene, 2006, 75, 131-143.	1.4	31
184	A MODEL FOR NATURAL IMMUNITY TO ASEXUAL BLOOD STAGES OF PLASMODIUM FALCIPARUM MALARIA IN ENDEMIC AREAS. American Journal of Tropical Medicine and Hygiene, 2006, 75, 19-31.	1.4	88
185	MATHEMATICAL MODELING OF THE IMPACT OF MALARIA VACCINES ON THE CLINICAL EPIDEMIOLOGY AND NATURAL HISTORY OF PLASMODIUM FALCIPARUM MALARIA: OVERVIEW. American Journal of Tropical Medicine and Hygiene, 2006, 75, 1-10.	1.4	148
186	RELATIONSHIP BETWEEN THE ENTOMOLOGIC INOCULATION RATE AND THE FORCE OF INFECTION FOR PLASMODIUM FALCIPARUM MALARIA. American Journal of Tropical Medicine and Hygiene, 2006, 75, 11-18.	1.4	104
187	INFECTIOUSNESS OF MALARIA-ENDEMIC HUMAN POPULATIONS TO VECTORS. American Journal of Tropical Medicine and Hygiene, 2006, 75, 38-45.	1.4	62
188	RELATIONSHIPS BETWEEN HOST INFECTIVITY TO MOSQUITOES AND ASEXUAL PARASITE DENSITY IN PLASMODIUM FALCIPARUM. American Journal of Tropical Medicine and Hygiene, 2006, 75, 32-37.	1.4	85
189	AN EPIDEMIOLOGIC MODEL OF THE INCIDENCE OF ACUTE ILLNESS IN PLASMODIUM FALCIPARUM MALARIA. American Journal of Tropical Medicine and Hygiene, 2006, 75, 56-62.	1.4	61
190	AN EPIDEMIOLOGIC MODEL OF SEVERE MORBIDITY AND MORTALITY CAUSED BY PLASMODIUM FALCIPARUM. American Journal of Tropical Medicine and Hygiene, 2006, 75, 63-73.	1.4	76
191	THE EFFECT OF MALARIA TRANSMISSION INTENSITY ON NEONATAL MORTALITY IN ENDEMIC AREAS. American Journal of Tropical Medicine and Hygiene, 2006, 75, 74-81.	1.4	22
192	MODELING THE RELATIONSHIP BETWEEN THE POPULATION PREVALENCE OF PLASMODIUM FALCIPARUM MALARIA AND ANEMIA. American Journal of Tropical Medicine and Hygiene, 2006, 75, 82-89.	1.4	20
193	AN APPROACH TO MODEL THE COSTS AND EFFECTS OF CASE MANAGEMENT OF PLASMODIUM FALCIPARUM MALARIA IN SUB-SAHARAN AFRICA. American Journal of Tropical Medicine and Hygiene, 2006, 75, 90-103.	1.4	55
194	Comparison of PCR-RFLP and Genescan-based genotyping for analyzing infection dynamics of Plasmodium falciparum. American Journal of Tropical Medicine and Hygiene, 2006, 74, 944-50.	1.4	71
195	Estimation of the sequestered parasite load in severe malaria patients using both host and parasite markers. Parasitology, 2005, 131, 449.	1.5	37
196	Spatial effects of the social marketing of insecticide-treated nets on malaria morbidity. Tropical Medicine and International Health, 2005, 10, 11-18.	2.3	31
197	Towards empirical description of malaria seasonality in southern Africa: the example of Zimbabwe. Tropical Medicine and International Health, 2005, 10, 909-918.	2.3	59
198	Emergence of W135 meningococcal meningitis in Ghana. Tropical Medicine and International Health, 2005, 10, 1229-1234.	2.3	35

#	ARTICLE	IF	CITATIONS
199	An immigration-death model to estimate the duration of malaria infection when detectability of the parasite is imperfect. <i>Statistics in Medicine</i> , 2005, 24, 3269-3288.	1.6	30
200	An Outbreak of Serotype 1 <i>Streptococcus pneumoniae</i> Meningitis in Northern Ghana with Features That Are Characteristic of <i>Neisseria meningitidis</i> Meningitis Epidemics. <i>Journal of Infectious Diseases</i> , 2005, 192, 192-199.	4.0	184
201	Rapid urban malaria appraisal (RUMA) I: epidemiology of urban malaria in Ouagadougou. <i>Malaria Journal</i> , 2005, 4, 43.	2.3	67
202	Rapid urban malaria appraisal (RUMA) in sub-Saharan Africa. <i>Malaria Journal</i> , 2005, 4, 40.	2.3	55
203	Comparative performance of the Mbita trap, CDC light trap and the human landing catch in the sampling of <i>Anopheles arabiensis</i> , <i>An. funestus</i> and culicine species in a rice irrigation in western Kenya. <i>Malaria Journal</i> , 2005, 4, 7.	2.3	73
204	REMOTE SENSING OF MALARIA IN URBAN AREAS: TWO SCALES, TWO PROBLEMS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 655-656.	1.4	4
205	REMOTE SENSING OF MALARIA IN URBAN AREAS: TWO SCALES, TWO PROBLEMS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 656-657.	1.4	1
206	SPATIAL STATISTICAL ANALYSIS OF MALARIA PREVALENCE DATA IN BOTSWANA. <i>Epidemiology</i> , 2005, 16, S115-S116.	2.7	2
207	Spatial Patterns of Infant Mortality in Mali: The Effect of Malaria Endemicity. <i>American Journal of Epidemiology</i> , 2004, 159, 64-72.	3.4	98
208	Strain-Specific Humoral Response to a Polymorphic Malaria Vaccine. <i>Infection and Immunity</i> , 2004, 72, 6300-6305.	2.2	65
209	A prospective study of <i>Plasmodium falciparum</i> multiplicity of infection and morbidity in Tanzanian children. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2004, 98, 687-694.	1.8	57
210	Bayesian age-stage modelling of <i>Plasmodium falciparum</i> sequestered parasite loads in severe malaria patients. <i>Parasitology</i> , 2004, 129, 289-299.	1.5	17
211	COMPARATIVE FIELD EVALUATION OF THE MBITA TRAP, THE CENTERS FOR DISEASE CONTROL LIGHT TRAP, AND THE HUMAN LANDING CATCH FOR SAMPLING OF MALARIA VECTORS IN WESTERN KENYA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 33-37.	1.4	64
212	ESTIMATING THE DURATION OF <i>PLASMODIUM FALCIPARUM</i> INFECTION FROM TRIALS OF INDOOR RESIDUAL SPRAYING. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 625-634.	1.4	55
213	URBANIZATION IN SUB-SAHARAN AFRICA AND IMPLICATION FOR MALARIA CONTROL. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 118-127.	1.4	240
214	RELATIONSHIPS BETWEEN THE OUTCOME OF <i>PLASMODIUM FALCIPARUM</i> INFECTION AND THE INTENSITY OF TRANSMISSION IN AFRICA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 80-86.	1.4	65
215	Estimating the duration of <i>Plasmodium falciparum</i> infection from trials of indoor residual spraying. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 625-34.	1.4	30
216	Relationships between the outcome of <i>Plasmodium falciparum</i> infection and the intensity of transmission in Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 80-6.	1.4	47

#	ARTICLE	IF	CITATIONS
217	Urbanization in sub-saharan Africa and implication for malaria control. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 118-27.	1.4	160
218	Molecular monitoring in malaria vaccine trials. <i>Trends in Parasitology</i> , 2003, 19, 60-63.	3.3	25
219	The epidemiology of malaria in Papua New Guinea. <i>Trends in Parasitology</i> , 2003, 19, 253-259.	3.3	148
220	Estimation of infection and recovery rates for highly polymorphic parasites when detectability is imperfect, using hidden Markov models. <i>Statistics in Medicine</i> , 2003, 22, 1709-1724.	1.6	40
221	Antigenic cross-reactivity between different alleles of the <i>Plasmodium falciparum</i> merozoite surface protein 2. <i>Parasite Immunology</i> , 2003, 25, 531-543.	1.5	22
222	Safety and immunogenicity of a three-component blood-stage malaria vaccine (MSP1, MSP2, RESA) against <i>Plasmodium falciparum</i> in Papua New Guinean children. <i>Vaccine</i> , 2003, 22, 30-41.	3.8	107
223	Malaria and its possible control on the island of PrÃncipe. <i>Malaria Journal</i> , 2003, 2, 15.	2.3	31
224	Sex-specific and blood meal-induced proteins of <i>Anopheles gambiae</i> midguts: analysis by two-dimensional gel electrophoresis. <i>Malaria Journal</i> , 2003, 2, 1.	2.3	96
225	Spatial modelling of gene frequencies in the presence of undetectable alleles. <i>Journal of Applied Statistics</i> , 2003, 30, 49-62.	1.3	1
226	A Recombinant Blood-Stage Malaria Vaccine Reduces <i>Plasmodium falciparum</i> Density and Exerts Selective Pressure on Parasite Populations in a Phase 1b Trial in Papua New Guinea. <i>Journal of Infectious Diseases</i> , 2002, 185, 820-827.	4.0	461
227	Prospective Study of a Serogroup X <i>Neisseria meningitidis</i> Outbreak in Northern Ghana. <i>Journal of Infectious Diseases</i> , 2002, 185, 618-626.	4.0	106
228	Imperfect vaccines and imperfect models. <i>Trends in Ecology and Evolution</i> , 2002, 17, 154-156.	8.7	13
229	Clonal Groupings in Serogroup X <i>Neisseria meningitidis</i> . <i>Emerging Infectious Diseases</i> , 2002, 8, 462-466.	4.3	31
230	Assessment of positivity in immuno-assays with variability in background measurements: a new approach applied to the antibody response to <i>Plasmodium falciparum</i> MSP2. <i>Journal of Immunological Methods</i> , 2002, 259, 111-118.	1.4	17
231	Sexual differentiation and sex determination in the Apicomplexa. <i>Trends in Parasitology</i> , 2002, 18, 315-323.	3.3	61
232	A point mutation in codon 76 of pfcr1 of <i>P. falciparum</i> is positively selected for by Chloroquine treatment in Tanzania. <i>Infection, Genetics and Evolution</i> , 2002, 1, 183-189.	2.3	36
233	Molecular epidemiology of <i>Plasmodium falciparum</i> infections among asymptomatic inhabitants of a holoendemic malarious area in northern Ghana. <i>Tropical Medicine and International Health</i> , 2002, 7, 421-428.	2.3	73
234	Does radical cure of asymptomatic <i>Plasmodium falciparum</i> place adults in endemic areas at increased risk of recurrent symptomatic malaria?. <i>Tropical Medicine and International Health</i> , 2002, 7, 599-603.	2.3	23



#	ARTICLE	IF	CITATIONS
235	Mosquito nets for the elderly?. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 37-38.	1.8	5
236	Mortality in a seven-and-a-half-year follow-up of a trial of insecticide-treated mosquito nets in Ghana. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 597-599.	1.8	46
237	Bayesian analysis of two-component mixture distributions applied to estimating malaria attributable fractions. Journal of the Royal Statistical Society Series C: Applied Statistics, 2002, 47, 575-587.	1.0	15
238	Subsistence agriculture and child growth in Papua New Guinea. Ecology of Food and Nutrition, 2001, 40, 367-395.	1.6	8
239	Prospective risk of morbidity in relation to multiplicity of infection with Plasmodium falciparum in São Tomé. Acta Tropica, 2001, 78, 155-162.	2.0	36
240	The impact of indoor residual spraying with malathion on malaria in refugee camps in eastern Sudan. Acta Tropica, 2001, 80, 1-8.	2.0	35
241	Impact on malaria morbidity of a programme supplying insecticide treated nets in children aged under 2 years in Tanzania: community cross sectional study. BMJ: British Medical Journal, 2001, 322, 270-273.	2.3	133
242	Risk factors for meningococcal meningitis in northern Ghana. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 477-480.	1.8	46
243	Area effects of bednet use in a malaria-endemic area in Papua New Guinea. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 7-13.	1.8	78
244	Associations of peak shifts in age-prevalence for human malarias with bednet coverage. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 1-6.	1.8	80
245	Child mortality and malaria transmission intensity in Africa. Trends in Parasitology, 2001, 17, 145-149.	3.3	118
246	Survival and sequelae of meningococcal meningitis in Ghana. International Journal of Epidemiology, 2001, 30, 1440-1446.	1.9	35
247	Spatial patterns of child growth in Papua New Guinea and their relation to environment, diet, socio-economic status and subsistence activities. Annals of Human Biology, 2001, 28, 263-280.	1.0	26
248	Prospective risk of morbidity in relation to malaria infection in an area of high endemicity of multiple species of Plasmodium.. American Journal of Tropical Medicine and Hygiene, 2001, 64, 262-267.	1.4	55
249	Genetic analysis of IgG subclass responses against RESA and MSP2 of Plasmodium falciparum in adults in Papua New Guinea. Epidemiology and Infection, 2000, 124, 153-162.	2.1	17
250	Apparent tolerance of Plasmodium falciparum in infants in a highly endemic area. Parasitology, 2000, 120, 1-9.	1.5	26
251	Microheterogeneity of serogroup A (subgroup III) Neisseria meningitidis during an outbreak in northern Ghana. Tropical Medicine and International Health, 2000, 5, 280-287.	2.3	30
252	Heritability of gastrointestinal nematode faecal egg counts in West African village N'Dama cattle and its relation to age. Veterinary Parasitology, 2000, 89, 71-78.	1.8	11

#	ARTICLE	IF	CITATIONS
253	Assessment of different sources of variation in the antibody responses to specific malaria antigens in children in Papua New Guinea. <i>International Journal of Epidemiology</i> , 2000, 29, 579-586.	1.9	19
254	Assessment of different sources of variation in the antibody responses to specific malaria antigens in children in Papua New Guinea. <i>International Journal of Epidemiology</i> , 2000, 29, 579-586.	1.9	17
255	Comparison between anopheline mosquitoes (Diptera: Culicidae) caught using different methods in a malaria endemic area of Papua New Guinea. <i>Bulletin of Entomological Research</i> , 2000, 90, 211-219.	1.0	62
256	Efficacy of new, concise schedule for melarsoprol in treatment of sleeping sickness caused by <i>Trypanosoma brucei gambiense</i> : a randomised trial. <i>Lancet</i> , The, 2000, 355, 1419-1425.	13.7	158
257	Effect of strategic gastrointestinal nematode control on faecal egg count in traditional west African cattle. <i>Veterinary Research</i> , 2000, 31, 259-266.	3.0	8
258	1. General introduction. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 1-2.	1.8	24
259	4. Age dependence of the multiplicity of <i>Plasmodium falciparum</i> infections and of other malariological indices in an area of high endemicity. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 15-20.	1.8	110
260	7. Dynamics of multiple <i>Plasmodium falciparum</i> infections in infants in a highly endemic area of Tanzania. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 35-39.	1.8	36
261	9. Effect of insecticide-treated bed nets on haemoglobin values, prevalence and multiplicity of infection with <i>Plasmodium falciparum</i> in a randomized controlled trial in Tanzania. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 47-51.	1.8	40
262	10. Effect of insecticide-treated bed nets on the dynamics of multiple <i>Plasmodium falciparum</i> infections. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 53-57.	1.8	24
263	11. Premunition in <i>Plasmodium falciparum</i> infection: insights from the epidemiology of multiple infections. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 59-64.	1.8	166
264	Antibodies against <i>Plasmodium falciparum</i> vaccine candidates in infants in an area of intense and perennial transmission: relationships with clinical malaria and with entomological inoculation rates. <i>Parasite Immunology</i> , 1999, 21, 307-317.	1.5	38
265	Malaria infection and morbidity in infants in relation to genetic polymorphisms in Tanzania. <i>Tropical Medicine and International Health</i> , 1999, 4, 187-193.	2.3	47
266	6. Multiple <i>Plasmodium falciparum</i> infections in Tanzanian infants. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 29-34.	1.8	48
267	Heritability and segregation analysis of immune responses to specific malaria antigens in Papua New Guinea. , 1999, 17, 16-34.		34
268	Consequences of multiple infection with <i>Plasmodium falciparum</i> in an area of high endemicity. <i>Parassitologia</i> , 1999, 41, 247-50.	0.5	17
269	Chronic Malaria Infection and Vaccines. <i>Parasitology Today</i> , 1998, 14, 207-208.	3.0	1
270	Immune responses to <i>Plasmodium falciparum</i> antigens during a malaria vaccine trial in Tanzanian children. <i>Parasite Immunology</i> , 1998, 20, 63-71.	1.5	15



#	ARTICLE	IF	CITATIONS
271	Distinction of recrudescences from new infections by pcr analysis in a comparative trial of cgp 56 697 and chloroquine in Tanzanian children.. Tropical Medicine and International Health, 1998, 3, 490-497.	2.3	52
272	The effect of distance from home on attendance at a small rural health centre in Papua New Guinea. International Journal of Epidemiology, 1998, 27, 878-884.	1.9	132
273	Incidence of Plasmodium falciparum infection in infants in relation to exposure to sporozoite-infected anophelines.. American Journal of Tropical Medicine and Hygiene, 1998, 59, 243-251.	1.4	77
274	Relationships of malaria morbidity with exposure to Plasmodium falciparum in young children in a highly endemic area.. American Journal of Tropical Medicine and Hygiene, 1998, 59, 252-257.	1.4	41
275	Impact of spatial distribution of permethrin-impregnated bed nets on child mortality in rural northern Ghana.. American Journal of Tropical Medicine and Hygiene, 1998, 59, 80-85.	1.4	138
276	Spatial and Temporal Variation in Abundance of Anopheles (Diptera: Culicidae) in a Malaria Endemic Area in Papua New Guinea. Journal of Medical Entomology, 1997, 34, 193-205.	1.8	57
277	Survival and infection probabilities of anthropophagic anophelines from an area of high prevalence of Plasmodium falciparum in humans. Bulletin of Entomological Research, 1997, 87, 445-453.	1.0	102
278	Heterogeneities in the transmission of infectious agents: Implications for the design of control programs. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 338-342.	7.1	978
279	Logistic regression and latent class models for estimating positivities in diagnostic assays with poor resolution. Communications in Statistics - Theory and Methods, 1997, 26, 1677-1700.	1.0	8
280	Analysis of Multiple Plasmodium falciparum Infections in Tanzanian Children during the Phase III Trial of the Malaria Vaccine SPf66. Journal of Infectious Diseases, 1997, 175, 921-926.	4.0	155
281	Randomised placebo-controlled trial of iron supplementation and malaria chemoprophylaxis for prevention of severe anaemia and malaria in Tanzanian infants. Lancet, The, 1997, 350, 844-850.	13.7	318
282	Reduced risk of clinical malaria in children infected with multiple clones of Plasmodium falciparum in a highly endemic area: a prospective community study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1997, 91, 602-605.	1.8	104
283	Focus on the effect of bednets on malaria morbidity and mortality. Parasitology Today, 1997, 13, 123-124.	3.0	42
284	Spatial microhabitat selection by Biomphalaria pfeifferi in a small perennial river in Tanzania. Hydrobiologia, 1997, 356, 53-60.	2.0	24
285	The role of low level Plasmodium falciparum parasitaemia in anaemia among infants living in an area of intense and perennial transmission. Tropical Medicine and International Health, 1997, 2, 325-333.	2.3	71
286	Quantification of malaria transmissibility. Parasitology Today, 1996, 12, 495-496.	3.0	1
287	Absence of relationships between selected human factors and natural infectivity of Plasmodium falciparum to mosquitoes in an area of high transmission. Parasitology, 1996, 113, 425-431.	1.5	36
288	Plasmodium falciparum malaria in the first year of life in an area of intense and perennial transmission. Tropical Medicine and International Health, 1996, 1, 475-484.	2.3	100

#	ARTICLE	IF	CITATIONS
289	Estimation of the infectious reservoir of <i>Plasmodium falciparum</i> in natural vector populations based on oocyst size. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1996, 90, 494-497.	1.8	19
290	Duration of Protection and Age-Dependence of the Effects of the SPf66 Malaria Vaccine in African Children Exposed to Intense Transmission of <i>Plasmodium falciparum</i> . <i>Journal of Infectious Diseases</i> , 1996, 174, 367-372.	4.0	36
291	Distinction between Parasitologic and Clinical Efficacy of Antimalarial Agents. <i>Journal of Infectious Diseases</i> , 1996, 173, 275-276.	4.0	1
292	Density independent feeding success of malaria vectors (Diptera: Culicidae) in Tanzania. <i>Bulletin of Entomological Research</i> , 1995, 85, 29-35.	1.0	78
293	The rise and fall of <i>Anopheles arabiensis</i> (Diptera: Culicidae) in a Tanzanian village. <i>Bulletin of Entomological Research</i> , 1995, 85, 37-44.	1.0	76
294	The epidemiology of malaria in the Wosera area, East Sepik Province, Papua New Guinea, in preparation for vaccine trials. I. Malariometric indices and immunity. <i>Annals of Tropical Medicine and Parasitology</i> , 1995, 89, 359-376.	1.6	117
295	The epidemiology of malaria in the Wosera area, East Sepik Province, Papua New Guinea, in preparation for vaccine trials. II. Mortality and morbidity. <i>Annals of Tropical Medicine and Parasitology</i> , 1995, 89, 377-390.	1.6	80
296	Class I HLA antigens in two long-separated populations: Melanesians and South Amerinds. <i>American Journal of Physical Anthropology</i> , 1995, 97, 291-305.	2.1	20
297	The response to iron supplementation of pregnant women with the haemoglobin genotype AA or AS. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1995, 89, 289-292.	1.8	32
298	What proportion of children have a growth deficit?. <i>Annals of Human Biology</i> , 1995, 22, 3-11.	1.0	0
299	Design and methodology of field-based intervention trials of malaria vaccines. <i>Parasitology Today</i> , 1995, 11, 197-200.	3.0	12
300	Mapping the densities of malaria vectors within a single village. <i>Acta Tropica</i> , 1995, 59, 1-18.	2.0	113
301	Efficacy of SPf66 vaccine against <i>Plasmodium falciparum</i> malaria in children. <i>Lancet</i> , The, 1995, 345, 134-135.	13.7	8
302	Is Fever a Good Sign for Clinical Malaria in Surveys of Endemic Communities?. <i>American Journal of Tropical Medicine and Hygiene</i> , 1995, 52, 306-310.	1.4	52
303	Assessing the Public Health Importance of <i>Schistosoma Mansoni</i> in Different Endemic Areas: Attributable Fraction Estimates as an Approach. <i>American Journal of Tropical Medicine and Hygiene</i> , 1995, 53, 660-667.	1.4	26
304	Aggregation in schistosomiasis: comparison of the relationships between prevalence and intensity in different endemic areas. <i>Parasitology</i> , 1994, 109, 45-55.	1.5	31
305	Malaria: how useful are clinical criteria for improving the diagnosis in a highly endemic area?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1994, 88, 537-541.	1.8	65
306	Attributable fraction estimates and case definitions for malaria in endemic. <i>Statistics in Medicine</i> , 1994, 13, 2345-2358.	1.6	266

#	ARTICLE	IF	CITATIONS
307	Altitude, language, and class I HLA allele frequencies in Papua New Guinea. <i>American Journal of Physical Anthropology</i> , 1994, 95, 155-168.	2.1	13
308	Evaluation of C-reactive protein and haptoglobin as malaria episode markers in an area of high transmission in Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1994, 88, 182-186.	1.8	53
309	A trial of the synthetic malaria vaccine SPf66 in Tanzania: rationale and design. <i>Vaccine</i> , 1994, 12, 181-186.	3.8	31
310	SPf66, a chemically synthesized subunit malaria vaccine, is safe and immunogenic in Tanzanians exposed to intense malaria transmission. <i>Vaccine</i> , 1994, 12, 328-336.	3.8	38
311	What is clinical malaria? Finding case definitions for field research in highly endemic areas. <i>Parasitology Today</i> , 1994, 10, 439-442.	3.0	138
312	Randomised trial of efficacy of SPf66 vaccine against <i>Plasmodium falciparum</i> malaria in children in southern Tanzania. <i>Lancet</i> , The, 1994, 344, 1175-1181.	13.7	330
313	Relationships between <i>Plasmodium falciparum</i> infection and morbidity in a highly endemic area. <i>Parasitology</i> , 1994, 109, 539-549.	1.5	66
314	Do high levels of C-reactive protein in Tanzanian children indicate malaria morbidity. <i>Vaccine Journal</i> , 1994, 1, 437-444.	2.6	35
315	Absence of seasonal variation in malaria parasitaemia in an area of intense seasonal transmission. <i>Acta Tropica</i> , 1993, 54, 55-72.	2.0	246
316	Acquisition and invasiveness of different serotypes of <i>Streptococcus pneumoniae</i> in young children. <i>Epidemiology and Infection</i> , 1993, 111, 27-39.	2.1	121
317	Linear growth of children in Papua New Guinea in relation to dietary, environmental and genetic factors. <i>Ecology of Food and Nutrition</i> , 1993, 31, 1-25.	1.6	20
318	Levels of anti-pneumococcal antibodies in young children in Papua New Guinea. <i>Epidemiology and Infection</i> , 1993, 111, 109-119.	2.1	4
319	Relationships between growth and acute lower-respiratory infections in children aged <math>5</math> y in a highland population of Papua New Guinea. <i>American Journal of Clinical Nutrition</i> , 1991, 53, 963-970.	4.7	34
320	Host genetic factors do not account for variation in parasite loads in <i>Strongyloides fuelleborni</i> kellyi. <i>Annals of Tropical Medicine and Parasitology</i> , 1991, 85, 533-537.	1.6	15
321	Hydrocortisone in chloramphenicol-treated severe typhoid fever in Papua New Guinea. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1991, 85, 113-116.	1.8	41
322	Reduction in the Incidence of Acute Bronchitis by an Oral <i>Haemophilus influenzae</i> Vaccine in Patients with Chronic Bronchitis in the Highlands of Papua New Guinea. <i>The American Review of Respiratory Disease</i> , 1991, 144, 324-330.	2.9	59
323	Bacterial Colonization of the Upper Respiratory Tract and Its Association with Acute Lower Respiratory Tract Infections in Highland Children of Papua New Guinea. <i>Clinical Infectious Diseases</i> , 1990, 12, S1006-S1016.	5.8	94
324	Field applications of agglutination and cytoadherence assays with <i>Plasmodium falciparum</i> from Papua New Guinea. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1989, 83, 464-469.	1.8	31

#	ARTICLE	IF	CITATIONS
325	A close relationship between microvilli and metabolic cooperation deficiency in embryonal carcinoma cells. <i>Experimental Cell Research</i> , 1989, 182, 84-89.	2.6	2
326	Clones defective in metabolic cooperation selected from a pluripotent feeder-dependent mouse embryonal carcinoma cell line. <i>Experimental Cell Research</i> , 1986, 167, 106-118.	2.6	6
327	Selection of a mouse embryonal carcinoma clone resistant to the inhibition of metabolic cooperation by retinoic acid. <i>Experimental Cell Research</i> , 1986, 165, 417-428.	2.6	8
328	Medium conditioned by feeder cells inhibits the differentiation of embryonal carcinoma cultures. <i>Experimental Cell Research</i> , 1983, 145, 458-462.	2.6	45