

# Thomas A Smith

## List of Publications by Year in descending order

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328  
papers

20,003  
citations

10351

72  
h-index

18075

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.	2.3	3
2	Evaluation of different deployment strategies for larviciding to control malaria: a simulation study. <i>Malaria Journal</i> , 2021, 20, 324.	0.8	4
3	Analysis of contamination in cluster randomized trials of malaria interventions. <i>Trials</i> , 2021, 22, 613.	0.7	5
4	Estimating intervention effectiveness in trials of malaria interventions with contamination. <i>Malaria Journal</i> , 2021, 20, 413.	0.8	2
5	Insights from modelling malaria vaccines for policy decisions: the focus on RTS,S. <i>Malaria Journal</i> , 2021, 20, 439.	0.8	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.	5.8	19
7	Incidence and consequences of damage to insecticide-treated mosquito nets in Kenya. <i>Malaria Journal</i> , 2021, 20, 476.	0.8	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.	1.9	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.	1.9	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.	0.8	3
11	Costing malaria interventions from pilots to elimination programmes. <i>Malaria Journal</i> , 2020, 19, 332.	0.8	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.	0.8	34
13	Future use-cases of vaccines in malaria control and elimination. <i>Parasite Epidemiology and Control</i> , 2020, 10, e00145.	0.6	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.	1.1	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.	0.6	5
16	Models of effectiveness of interventions against malaria transmitted by <i>Anopheles albimanus</i> . <i>Malaria Journal</i> , 2019, 18, 263.	0.8	15
17	Theory of reactive interventions in the elimination and control of malaria. <i>Malaria Journal</i> , 2019, 18, 266.	0.8	18
18	Modelling reactive case detection strategies for interrupting transmission of <i>Plasmodium falciparum</i> malaria. <i>Malaria Journal</i> , 2019, 18, 259.	0.8	22

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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.	0.9	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.	0.8	15
21	Resurgence of malaria infection after mass treatment: a simulation study. <i>Malaria Journal</i> , 2019, 18, 409.	0.8	2
22	Performance of Antigen Concentration Thresholds for Attributing Fever to Malaria among Outpatients in Angola. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	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.	0.6	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.	0.8	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.	4.6	81
26	Mathematical analysis to prioritise strategies for malaria elimination. <i>Journal of Theoretical Biology</i> , 2018, 455, 118-130.	0.8	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.	0.8	21
28	Population Pharmacokinetics of the Antimalarial Amodiaquine: a Pooled Analysis To Optimize Dosing. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	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.	6.3	102
30	Incidence and admission rates for severe malaria and their impact on mortality in Africa. <i>Malaria Journal</i> , 2017, 16, 1.	0.8	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.	1.7	17
32	<i>Plasmodium falciparum</i> Mortality in Africa between 1990 and 2015. <i>New England Journal of Medicine</i> , 2017, 376, 2493-2494.	13.9	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.	2.9	102
34	Malaria Modeling in the Era of Eradication. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a025460.	2.9	18
35	Model citizen – Authors' reply. <i>The Lancet Global Health</i> , 2017, 5, e974.	2.9	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.	0.8	12

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37	State of inequality in malaria intervention coverage in sub-Saharan African countries. BMC Medicine, 2017, 15, 185.	2.3	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.	1.2	5
39	Simulations for designing and interpreting intervention trials in infectious diseases. BMC Medicine, 2017, 15, 223.	2.3	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.	0.8	19
41	A stochastic model for the probability of malaria extinction by mass drug administration. Malaria Journal, 2017, 16, 376.	0.8	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.	0.8	22
43	Design of trials for interrupting the transmission of endemic pathogens. Trials, 2016, 17, 278.	0.7	9
44	Mass mosquito trapping for malaria control in western Kenya: study protocol for a stepped wedge cluster-randomised trial. Trials, 2016, 17, 356.	0.7	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.	6.3	91
46	Spatially variable risk factors for malaria in a geographically heterogeneous landscape, western Kenya: an explorative study. Malaria Journal, 2016, 15, 1.	0.8	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.	6.3	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.	1.3	26
50	Age-shifting in malaria incidence as a result of induced immunological deficit: a simulation study. Malaria Journal, 2015, 14, 287.	0.8	33
51	Distribution of malaria exposure in endemic countries in Africa considering country levels of effective treatment. Malaria Journal, 2015, 14, 384.	0.8	21
52	The time-course of protection of the RTS,S vaccine against malaria infections and clinical disease. Malaria Journal, 2015, 14, 437.	0.8	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.	0.8	48
54	Asymptomatic Plasmodium falciparum infections may not be shortened by acquired immunity. Malaria Journal, 2015, 14, 294.	0.8	32

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55	Assessing the impact of next-generation rapid diagnostic tests on Plasmodium falciparum malaria elimination strategies. <i>Nature</i> , 2015, 528, S94-S101.	13.7	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.	1.7	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.	0.7	21
58	Defining the relationship between infection prevalence and clinical incidence of Plasmodium falciparum malaria. <i>Nature Communications</i> , 2015, 6, 8170.	5.8	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.	2.3	35
60	The effect of malaria control on Plasmodium falciparum in Africa between 2000 and 2015. <i>Nature</i> , 2015, 526, 207-211.	13.7	2,140
61	Effective Coverage and Systems Effectiveness for Malaria Case Management in Sub-Saharan African Countries. <i>PLoS ONE</i> , 2015, 10, e0127818.	1.1	114
62	Clustering of Vector Control Interventions Has Important Consequences for Their Effectiveness: A Modelling Study. <i>PLoS ONE</i> , 2014, 9, e97065.	1.1	12
63	Modeling the Cost Effectiveness of Malaria Control Interventions in the Highlands of Western Kenya. <i>PLoS ONE</i> , 2014, 9, e107700.	1.1	38
64	Modelling heterogeneity in malaria transmission using large sparse spatio-temporal entomological data. <i>Global Health Action</i> , 2014, 7, 22682.	0.7	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.	1.3	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.	1.5	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.	1.3	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.	1.0	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.	0.8	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.	0.8	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.	0.9	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.	0.8	51

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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.	0.8	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.	0.8	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.	0.8	32
76	Spatio-temporal malaria transmission patterns in Navrongo demographic surveillance site, northern Ghana. <i>Malaria Journal</i> , 2013, 12, 63.	0.8	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.	0.8	37
78	Estimating malaria transmission through mathematical models. <i>Trends in Parasitology</i> , 2013, 29, 477-482.	1.5	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.	0.9	9
81	Mathematical modelling of mosquito dispersal in a heterogeneous environment. <i>Mathematical Biosciences</i> , 2013, 241, 198-216.	0.9	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.	0.9	143
83	Modeling the public health impact of malaria vaccines for developers and policymakers. <i>BMC Infectious Diseases</i> , 2013, 13, 295.	1.3	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.	1.1	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.	1.1	17
86	Ensemble Modeling of the Likely Public Health Impact of a Pre-Erythrocytic Malaria Vaccine. <i>PLoS Medicine</i> , 2012, 9, e1001157.	3.9	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.	3.3	106
88	Simulating the impact of malaria vaccination: what has been learnt?. <i>Expert Review of Vaccines</i> , 2012, 11, 751-753.	2.0	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.	3.3	8
90	Jet-lagged. <i>New Scientist</i> , 2012, 213, 33.	0.0	0

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91	Implementing new health interventions in developing countries: why do we lose a decade or more?. BMC Public Health, 2012, 12, 683.	1.2	16
92	Measurement of overall insecticidal effects in experimental hut trials. Parasites and Vectors, 2012, 5, 256.	1.0	13
93	Spatial and temporal dynamics of malaria transmission in rural Western Kenya. Parasites and Vectors, 2012, 5, 86.	1.0	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.	1.5	19
95	Simulation of malaria epidemiology and control in the highlands of western Kenya. Malaria Journal, 2012, 11, 357.	0.8	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.	0.8	14
97	Selection of mosquito life-histories: a hidden weapon against malaria?. Malaria Journal, 2012, 11, 106.	0.8	22
98	The SolarMal Project: innovative mosquito trapping technology for malaria control. Malaria Journal, 2012, 11, .	0.8	26
99	Measuring force of infection and vaccine effects on transmission stages in clinical trials of experimental malaria vaccines. Malaria Journal, 2012, 11, .	0.8	2
100	Simulated Impact of RTS,S/AS01 Vaccination Programs in the Context of Changing Malaria Transmission. PLoS ONE, 2012, 7, e32587.	1.1	13
101	Estimating the Numbers of Malaria Infections in Blood Samples Using High-Resolution Genotyping Data. PLoS ONE, 2012, 7, e42496.	1.1	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.	0.7	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.	0.8	34
104	A Periodically-Forced Mathematical Model for the Seasonal Dynamics of Malaria in Mosquitoes. Bulletin of Mathematical Biology, 2012, 74, 1098-1124.	0.9	67
105	Reproduction numbers in malaria and their implications. Trends in Parasitology, 2012, 28, 3-8.	1.5	24
106	Simplified Models of Vector Control Impact upon Malaria Transmission by Zoophagic Mosquitoes. PLoS ONE, 2012, 7, e37661.	1.1	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.	1.1	18
108	The Dynamics of Natural Plasmodium falciparum Infections. PLoS ONE, 2012, 7, e45542.	1.1	102

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109	The distribution of Plasmodium falciparum infection durations. <i>Epidemics</i> , 2011, 3, 109-118.	1.5	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.	0.1	26
111	A Research Agenda for Malaria Eradication: Modeling. <i>PLoS Medicine</i> , 2011, 8, e1000403.	3.9	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.	0.9	24
113	Uses of mosquito-stage transmission-blocking vaccines against Plasmodium falciparum. <i>Trends in Parasitology</i> , 2011, 27, 190-196.	1.5	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.	1.3	73
115	Determinants of the Cost-Effectiveness of Intermittent Preventive Treatment for Malaria in Infants and Children. <i>PLoS ONE</i> , 2011, 6, e18391.	1.1	28
116	How Much Remains Undetected? Probability of Molecular Detection of Human Plasmodia in the Field. <i>PLoS ONE</i> , 2011, 6, e19010.	1.1	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.	0.8	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.	0.8	146
119	Detectability of Plasmodium falciparum clones. <i>Malaria Journal</i> , 2010, 9, 234.	0.8	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.	0.8	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.	1.9	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.	0.6	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.	1.4	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.	0.6	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.	1.5	14
126	Modeling the effects of vector control interventions in reducing malaria transmission, morbidity and mortality. <i>Malaria Journal</i> , 2010, 9, .	0.8	2



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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.	1.4	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.	3.9	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.	0.8	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.	0.7	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.	1.7	69
132	Evaluation of two long synthetic merozoite surface protein 2 peptides as malaria vaccine candidates. <i>Vaccine</i> , 2009, 27, 2653-2661.	1.7	22
133	Three different <i>Plasmodium</i> species show similar patterns of clinical tolerance of malaria infection. <i>Malaria Journal</i> , 2009, 8, 158.	0.8	29
134	Simulation of the cost-effectiveness of malaria vaccines. <i>Malaria Journal</i> , 2009, 8, 127.	0.8	31
135	Malaria "a major health problem within an oil palm plantation around Popondetta, Papua New Guinea. <i>Malaria Journal</i> , 2009, 8, 56.	0.8	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.	0.8	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.	2.1	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.	1.1	7
139	Spatial distribution of the chromosomal forms of <i>Anopheles gambiae</i> in Mali. <i>Malaria Journal</i> , 2008, 7, 205.	0.8	26
140	MalHaploFreq: A computer programme for estimating malaria haplotype frequencies from blood samples. <i>Malaria Journal</i> , 2008, 7, 130.	0.8	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.	0.8	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.	0.8	21
143	Child survival gains in Tanzania: analysis of data from demographic and health surveys. <i>Lancet</i> , The, 2008, 371, 1276-1283.	6.3	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.	0.8	75

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145	Towards a comprehensive simulation model of malaria epidemiology and control. <i>Parasitology</i> , 2008, 135, 1507-1516.	0.7	105
146	What Should Vaccine Developers Ask? Simulation of the Effectiveness of Malaria Vaccines. <i>PLoS ONE</i> , 2008, 3, e3193.	1.1	59
147	Tackling malaria today. <i>BMJ: British Medical Journal</i> , 2008, 337, a869-a869.	2.4	12
148	Modelling the Epidemiological Impact of Intermittent Preventive Treatment against Malaria in Infants. <i>PLoS ONE</i> , 2008, 3, e2661.	1.1	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.	3.9	81
150	Malaria transmission dynamics in Niono, Mali: The effect of the irrigation systems. <i>Acta Tropica</i> , 2007, 101, 232-240.	0.9	29
151	Measures of clinical malaria in field trials of interventions against <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , 2007, 6, 53.	0.8	7
152	Preventing Childhood Malaria in Africa by Protecting Adults from Mosquitoes with Insecticide-Treated Nets. <i>PLoS Medicine</i> , 2007, 4, e229.	3.9	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.	0.3	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.	0.7	40
155	Exploring the contributions of bed nets, cattle, insecticides and excito-repellency 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.	0.7	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.	1.0	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.	1.3	89
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311	What is clinical malaria? Finding case definitions for field research in highly endemic areas. <i>Parasitology Today</i> , 1994, 10, 439-442.	3.1	138
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