Penelope Vounatsou

List of Publications by Year
in descending order

233 papers	11,553 citations	22132 59 h-index	43868 91 g-index
241 all docs	241 docs citations	241 times ranked	9248 citing authors

#	Article	IF	Citations
1	Effect of preventive chemotherapy with praziquantel on schistosomiasis among school-aged children in sub-Saharan Africa: a spatiotemporal modelling study. Lancet Infectious Diseases, The, 2022, 22, 136-149.	4.6	63
2	Infection intensity-dependent accuracy of reagent strip for the diagnosis of Schistosoma haematobium and estimation of treatment prevalence thresholds. PLoS Neglected Tropical Diseases, 2022, 16, e0010332.	1.3	3
3	Constructing a malaria-related health service readiness index and assessing its association with child malaria mortality: an analysis of the Burkina Faso 2014 SARA data. BMC Public Health, 2021, 21, 20.	1.2	11
4	A systematic literature review of schistosomiasis in urban and peri-urban settings. PLoS Neglected Tropical Diseases, 2021, 15, e0008995.	1.3	29
5	Estimating true prevalence of Schistosoma mansoni from population summary measures based on the Kato-Katz diagnostic technique. PLoS Neglected Tropical Diseases, 2021, 15, e0009310.	1.3	10
6	Control and Elimination of Schistosomiasis as a Public Health Problem: Thresholds Fail to Differentiate Schistosomiasis Morbidity Prevalence in Children. Open Forum Infectious Diseases, 2021, 8, ofab179.	0.4	7
7	Associations between infection intensity categories and morbidity prevalence in school-age children are much stronger for Schistosoma haematobium than for S. mansoni. PLoS Neglected Tropical Diseases, 2021, 15, e0009444.	1.3	14
8	The INSPIRE Population Survey: development, dissemination and respondent characteristics. BMC Medical Research Methodology, 2021, 21, 131.	1.4	5
9	Urogenital schistosomiasis infection prevalence targets to determine elimination as a public health problem based on microhematuria prevalence in school-age children. PLoS Neglected Tropical Diseases, 2021, 15, e0009451.	1.3	5
10	Spatio-temporal modelling of changes in air pollution exposure associated to the COVID-19 lockdown measures across Europe. Science of the Total Environment, 2021, 787, 147607.	3.9	15
11	Substantial Reduction in Particulate Matter Air Pollution across Europe during 2006–2019: A Spatiotemporal Modeling Analysis. Environmental Science & Technology, 2021, 55, 15505-15518.	4.6	14
12	The economic impact of schistosomiasis. Infectious Diseases of Poverty, 2021, 10, 134.	1.5	11
13	Regional differences and trends in breast cancer surgical procedures and their relation to socioeconomic disparities and screening patterns. Zeitschrift Fur Gesundheitswissenschaften, 2020, 28, 71-80.	0.8	1
14	Evaluating survey designs for targeting preventive chemotherapy against Schistosoma haematobium and Schistosoma mansoni across sub-Saharan Africa: a geostatistical analysis and modelling study. Parasites and Vectors, 2020, 13, 555.	1.0	9
15	Accuracy of different diagnostic techniques for Schistosoma haematobium to estimate treatment needs in Zimbabwe: Application of a hierarchical Bayesian egg count model. PLoS Neglected Tropical Diseases, 2020, 14, e0008451.	1.3	3
16	Effectiveness of the innovative 1,7-malaria reactive community-based testing and response (1, 7-mRCTR) approach on malaria burden reduction in Southeastern Tanzania. Malaria Journal, 2020, 19, 292.	0.8	24
17	Bayesian geostatistical modelling of high-resolution <math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si91.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="italic">NO</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml... exposure in Europe combining data from monitors, satellites and chemical transport models. Environment International, 2020, 138, 105578.	4.8	27
18	Malaria-anemia comorbidity prevalence as a measure of malaria-related deaths in sub-Saharan Africa. Scientific Reports, 2019, 9, 11323.	1.6	23

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19	Risk profiling of soil-transmitted helminth infection and estimated number of infected people in South Asia: A systematic review and Bayesian geostatistical Analysis. PLoS Neglected Tropical Diseases, 2019, 13, e0007580.	1.3	17
20	Geographical variation in the association of child, maternal and household health interventions with under-five mortality in Burkina Faso. PLoS ONE, 2019, 14, e0218163.	1.1	5
21	Modelling the relationship between malaria prevalence as a measure of transmission and mortality across age groups. Malaria Journal, 2019, 18, 247.	0.8	12
22	Health in the 2030 Agenda for Sustainable Development: from framework to action, transforming challenges into opportunities. Journal of Global Health, 2019, 9, 020201.	1.2	20
23	Triage conducted by lay-staff and emergency training reduces paediatric mortality in the emergency department of a rural hospital in Northern Mozambique. African Journal of Emergency Medicine, 2019, 9, 172-176.	0.4	16
24	Strongyloides stercoralis: Spatial distribution of a highly prevalent and ubiquitous soil-transmitted helminth in Cambodia. PLoS Neglected Tropical Diseases, 2019, 13, e0006943.	1.3	20
25	Review of remotely sensed data products for disease mapping and epidemiology. Remote Sensing Applications: Society and Environment, 2019, 14, 108-118.	0.8	18
26	The effects and contribution of childhood diseases on the geographical distribution of all-cause under-five mortality in Uganda. Parasite Epidemiology and Control, 2019, 5, e00089.	0.6	13
27	Geographical variations of the associations between health interventions and all-cause under-five mortality in Uganda. BMC Public Health, 2019, 19, 1330.	1.2	5
28	The potential of pregnant women as a sentinel population for malaria surveillance. Malaria Journal, 2019, 18, 370.	0.8	14
29	Schistosomes, snails and climate change: Current trends and future expectations. Acta Tropica, 2019, 190, 257-268.	0.9	68
30	Challenges of DHS and MIS to capture the entire pattern of malaria parasite risk and intervention effects in countries with different ecological zones: the case of Cameroon. Malaria Journal, 2018, 17, 156.	0.8	23
31	The effect of case management and vector-control interventions on space–time patterns of malaria incidence in Uganda. Malaria Journal, 2018, 17, 162.	0.8	20
32	Impact of mammography screening programmes on breast cancer mortality in Switzerland, a country with different regional screening policies. BMJ Open, 2018, 8, e017806.	0.8	13
33	Translating preventive chemotherapy prevalence thresholds for Schistosoma mansoni from the Kato-Katz technique into the point-of-care circulating cathodic antigen diagnostic test. PLoS Neglected Tropical Diseases, 2018, 12, e0006941.	1.3	57
34	Measuring health facility readiness and its effects on severe malaria outcomes in Uganda. Scientific Reports, 2018, 8, 17928.	1.6	20
35	Bayesian geostatistical modelling of PM10 and PM2.5 surface level concentrations in Europe using high-resolution satellite-derived products. Environment International, 2018, 121, 57-70.	4.8	51
36	Interactions between climatic changes and intervention effects on malaria spatio-temporal dynamics in Uganda. Parasite Epidemiology and Control, 2018, 3, e00070.	0.6	30

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37	Diagnostic comparison between FECPAKG2 and the Kato-Katz method for analyzing soil-transmitted helminth eggs in stool. PLoS Neglected Tropical Diseases, 2018, 12, e0006562.	1.3	31
38	Infant and child mortality in relation to malaria transmission in KEMRI/CDC HDSS, Western Kenya: validation of verbal autopsy. Malaria Journal, 2018, 17, 37.	0.8	21
39	Strongyloides stercoralis and hookworm co-infection: spatial distribution and determinants in Preah Vihear Province, Cambodia. Parasites and Vectors, 2018, 11, 33.	1.0	29
40	Distribution of intermediate host snails of schistosomiasis and fascioliasis in relation to environmental factors during the dry season in the Tchologo region, CÃ´te dâ€™Ivoire. Advances in Water Resources, 2017, 108, 386-396.	1.7	11
41	Prevalence of diarrhoea and risk factors among children under five years old in Mbour, Senegal: a cross-sectional study. Infectious Diseases of Poverty, 2017, 6, 109.	1.5	69
42	Association between Childhood Diarrhoeal Incidence and Climatic Factors in Urban and Rural Settings in the Health District of Mbour, Senegal. International Journal of Environmental Research and Public Health, 2017, 14, 1049.	1.2	27
43	Geostatistical modelling of malaria indicator survey data to assess the effects of interventions on the geographical distribution of malaria prevalence in children less than 5 years in Uganda. PLoS ONE, 2017, 12, e0174948.	1.1	43
44	Bayesian spatio-temporal modeling of mortality in relation to malaria incidence in Western Kenya. PLoS ONE, 2017, 12, e0180516.	1.1	9
45	Risk mapping of clonorchiasis in the Peopleâ€™s Republic of China: A systematic review and Bayesian geostatistical analysis. PLoS Neglected Tropical Diseases, 2017, 11, e0005239.	1.3	28
46	Estimating sensitivity of the Kato-Katz technique for the diagnosis of Schistosoma mansoni and hookworm in relation to infection intensity. PLoS Neglected Tropical Diseases, 2017, 11, e0005953.	1.3	79
47	The contribution of malaria control interventions on spatio-temporal changes of parasitaemia risk in Uganda during 2009â€"2014. Parasites and Vectors, 2017, 10, 450.	1.0	25
48	Comparison of the spatial patterns of schistosomiasis in Zimbabwe at two points in time, spaced twenty-nine years apart: is climate variability of importance?. Geospatial Health, 2017, 12, 505.	0.3	7
49	Spatio-temporal statistics: applications in epidemiology, veterinary medicine and ecology. Geospatial Health, 2016, 11, 469.	0.3	1
50	Spatial mapping and prediction of Plasmodium falciparum infection risk among school-aged children in CÃ´te dâ€™Ivoire. Parasites and Vectors, 2016, 9, 494.	1.0	9
51	The relative contribution of climate variability and vector control coverage to changes in malaria parasite prevalence in Zambia 2006â€"2012. Parasites and Vectors, 2016, 9, 431.	1.0	19
52	Assessment of global guidelines for preventive chemotherapy against schistosomiasis and soil-transmitted helminthiasis: a cost-effectiveness modelling study. Lancet Infectious Diseases, The, 2016, 16, 1065-1075.	4.6	53
53	Assessing the effects of malaria interventions on the geographical distribution of parasitaemia risk in Burkina Faso. Malaria Journal, 2016, 15, 228.	0.8	22
54	Low prevalence of Plasmodium and absence of malaria transmission in Conakry, Guinea: prospects for elimination. Malaria Journal, 2016, 15, 175.	0.8	8

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55	Bayesian risk profiling of soil-transmitted helminth infections and estimates of preventive chemotherapy for school-aged children in CÃ´te d'Ivoire. Parasites and Vectors, 2016, 9, 162.	1.0	17
56	Occurrence of and risk factors for Strongyloides stercoralis infection in South-East Asia. Acta Tropica, 2016, 159, 227-238.	0.9	45
57	Ecological Drivers of Mansonella perstans Infection in Uganda and Patterns of Co-endemicity with Lymphatic Filariasis and Malaria. PLoS Neglected Tropical Diseases, 2016, 10, e0004319.	1.3	22
58	Mortality atlas of the main causes of death in Switzerland, 2008â€"2012. Swiss Medical Weekly, 2016, 146, w14280.	0.8	11
59	40Âyears of progress in female cancer death risk: a Bayesian spatio-temporal mapping analysis in Switzerland. BMC Cancer, 2015, 15, 666.	1.1	10
60	Assessing the relationship between environmental factors and malaria vector breeding sites in Swaziland using multi-scale remotely sensed data. Geospatial Health, 2015, 10, 302.	0.3	24
61	Geostatistical modelling of the malaria risk in Mozambique: effect of the spatial resolution when using remotely-sensed imagery. Geospatial Health, 2015, 10, 333.	0.3	17
62	The spatial distribution of Schistosoma mansoni infection in four regions of western CÃ´te dâ€™Ivoire. Geospatial Health, 2015, 10, 345.	0.3	20
63	Modeling and Validation of Environmental Suitability for Schistosomiasis Transmission Using Remote Sensing. PLoS Neglected Tropical Diseases, 2015, 9, e0004217.	1.3	42
64	Use of an ecologically relevant modelling approach to improve remote sensing-based schistosomiasis risk profiling. Geospatial Health, 2015, 10, 398.	0.3	9
65	Malaria risk in Nigeria: Bayesian geostatistical modelling of 2010 malaria indicator survey data. Malaria Journal, 2015, 14, 156.	0.8	58
66	Spatial distribution of schistosomiasis and treatment needs in sub-Saharan Africa: a systematic review and geostatistical analysis. Lancet Infectious Diseases, The, 2015, 15, 927-940.	4.6	181
67	Using health and demographic surveillance system (HDSS) data to analyze geographical distribution of socio-economic status; an experience from KEMRI/CDC HDSS. Acta Tropica, 2015, 144, 24-30.	0.9	27
68	Bayesian Geostatistical Model-Based Estimates of Soil-Transmitted Helminth Infection in Nigeria, Including Annual Deworming Requirements. PLoS Neglected Tropical Diseases, 2015, 9, e0003740.	1.3	37
69	Risk Profiling of Hookworm Infection and Intensity in Southern Lao Peopleâ€™s Democratic Republic Using Bayesian Models. PLoS Neglected Tropical Diseases, 2015, 9, e0003486.	1.3	22
70	Disparities of Plasmodium falciparum infection, malaria-related morbidity and access to malaria prevention and treatment among school-aged children: a national cross-sectional survey in CÃ´te dâ€™Ivoire. Malaria Journal, 2015, 14, 7.	0.8	37
71	Bayesian variable selection in modelling geographical heterogeneity in malaria transmission from sparse data: an application to Nouna Health and Demographic Surveillance System (HDSS) data, Burkina Faso. Parasites and Vectors, 2015, 8, 118.	1.0	17
72	Using lung cancer mortality to indirectly approximate smoking patterns in space. Spatial and Spatio-temporal Epidemiology, 2015, 14-15, 23-31.	0.9	5

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73	Spatial and temporal distribution of soil-transmitted helminth infection in sub-Saharan Africa: a systematic review and geostatistical meta-analysis. Lancet Infectious Diseases, The, 2015, 15, 74-84.	4.6	166
74	Geostatistical modelling of soil-transmitted helminth infection in Cambodia: Do socioeconomic factors improve predictions?. Acta Tropica, 2015, 141, 204-212.	0.9	24
75	Modelling heterogeneity in malaria transmission using large sparse spatio-temporal entomological data. Global Health Action, 2014, 7, 22682.	0.7	25
76	A methodological framework for the improved use of routine health system data to evaluate national malaria control programs: evidence from Zambia. Population Health Metrics, 2014, 12, 30.	1.3	37
77	High Prevalence and Spatial Distribution of Strongyloides stercoralis in Rural Cambodia. PLoS Neglected Tropical Diseases, 2014, 8, e2854.	1.3	63
78	Bayesian Risk Mapping and Model-Based Estimation of Schistosoma haematobiumâ€"Schistosoma mansoni Co-distribution in CÃ´te dâ€²Ivoire. PLoS Neglected Tropical Diseases, 2014, 8, e3407.	1.3	22
79	Infection and Co-infection with Helminths and Plasmodium among School Children in CÃ´te dâ€™Ivoire: Results from a National Cross-Sectional Survey. PLoS Neglected Tropical Diseases, 2014, 8, e2913.	1.3	43
80	Effects of vector-control interventions on changes in risk of malaria parasitaemia in sub-Saharan Africa: a spatial and temporal analysis. The Lancet Global Health, 2014, 2, e601-e615.	2.9	51
81	Spatio-temporal distribution of soil-transmitted helminth infections in Brazil. Parasites and Vectors, 2014, 7, 440.	1.0	42
82	Self-rated health: Small area large area comparisons amongst older adults at the state, district and sub-district level in India. Health and Place, 2014, 26, 31-38.	1.5	4
83	A Bayesian generalized ageâ€"periodâ€"cohort power model for cancer projections. Statistics in Medicine, 2014, 33, 4627-4636.	0.8	24
84	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. Malaria Journal, 2014, 13, 124.	0.8	13
85	Predictive risk mapping of schistosomiasis in Brazil using Bayesian geostatistical models. Acta Tropica, 2014, 132, 57-63.	0.9	49
86	Modelling the geographical distribution of soil-transmitted helminth infections in Bolivia. Parasites and Vectors, 2013, 6, 152.	1.0	51
87	Cancer survivors in Switzerland: a rapidly growing population to care for. BMC Cancer, 2013, 13, 287.	1.1	26
88	Spatio-temporal malaria transmission patterns in Navrongo demographic surveillance site, northern Ghana. Malaria Journal, 2013, 12, 63.	0.8	59
89	Spatially explicit Schistosoma infection risk in eastern Africa using Bayesian geostatistical modelling. Acta Tropica, 2013, 128, 365-377.	0.9	65
90	Bayesian analysis of zero inflated spatiotemporal HIV/TB child mortality data through the INLA and SPDE approaches: Applied to data observed between 1992 and 2010 in rural North East South Africa. International Journal of Applied Earth Observation and Geoinformation, 2013, 22, 86-98.	1.4	35

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91	Bayesian geostatistical modelling of soil-transmitted helminth survey data in the People's Republic of China. Parasites and Vectors, 2013, 6, 359.	1.0	50
92	Dynamics of people's socio-economic status in the face of schistosomiasis control interventions in Ukerewe district, Tanzania. Acta Tropica, 2013, 128, 399-406.	0.9	11
93	Statistical methodological issues in mapping historical schistosomiasis survey data. Acta Tropica, 2013, 128, 345-352.	0.9	28
94	Micro-scale investigation of intestinal schistosomiasis transmission on Ngamba and Kimi islands, Lake Victoria, Uganda. Acta Tropica, 2013, 128, 353-364.	0.9	13
95	Assessing seasonal variations and age patterns in mortality during the first year of life in Tanzania. Acta Tropica, 2013, 126, 28-36.	0.9	9
96	Large-scale determinants of intestinal schistosomiasis and intermediate host snail distribution across Africa: does climate matter?. Acta Tropica, 2013, 128, 378-390.	0.9	131
97	Soil-transmitted helminth infection in South America: a systematic review and geostatistical meta-analysis. Lancet Infectious Diseases, The, 2013, 13, 507-518.	4.6	139
98	Bayesian Geostatistical Modeling of Leishmaniasis Incidence in Brazil. PLoS Neglected Tropical Diseases, 2013, 7, e2213.	1.3	72
99	Strongyloides stercoralis: Global Distribution and Risk Factors. PLoS Neglected Tropical Diseases, 2013, 7, e2288.	1.3	561
100	The contribution of spatial analysis to understanding HIV/TB mortality in children: a structural equation modelling approach. Global Health Action, 2013, 6, 19266.	0.7	27
101	Bayesian spatio-temporal modelling of tobacco-related cancer mortality in Switzerland. Geospatial Health, 2013, 7, 219.	0.3	7
102	Spatial analysis and risk mapping of soil-transmitted helminth infections in Brazil, using Bayesian geostatistical models. Geospatial Health, 2013, 8, 97.	0.3	35
103	Mapping and prediction of schistosomiasis in Nigeria using compiled survey data and Bayesian geospatial modelling. Geospatial Health, 2013, 7, 355.	0.3	41
104	Generalized Seasonal Autoregressive Integrated Moving Average Models for Count Data with Application to Malaria Time Series with Low Case Numbers. PLoS ONE, 2013, 8, e65761.	1.1	35
105	Tobacco-related cancer mortality: projections for different geographical regions in Switzerland. Swiss Medical Weekly, 2013, 143, w13771.	0.8	3
106	Determining Treatment Needs at Different Spatial Scales Using Geostatistical Model-Based Risk Estimates of Schistosomiasis. PLoS Neglected Tropical Diseases, 2012, 6, e1773.	1.3	26
107	Spatial Distribution of, and Risk Factors for, Opisthorchis viverrini Infection in Southern Lao PDR. PLoS Neglected Tropical Diseases, 2012, 6, e1481.	1.3	92
108	Efficacy of Praziquantel against Schistosoma mekongi and Opisthorchis viverrini: A Randomized, Single-Blinded Dose-Comparison Trial. PLoS Neglected Tropical Diseases, 2012, 6, e1726.	1.3	51

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109	Low Efficacy of Single-Dose Albendazole and Mebendazole against Hookworm and Effect on Concomitant Helminth Infection in Lao PDR. PLoS Neglected Tropical Diseases, 2012, 6, e1417.	1.3	111
110	Severe Morbidity Due to Opisthorchis viverrini and Schistosoma mekongi Infection in Lao People's Democratic Republic. Clinical Infectious Diseases, 2012, 55, e54-e57.	2.9	26
111	Domestic dog demographic structure and dynamics relevant to rabies control planning in urban areas in Africa: the case of Iringa, Tanzania. BMC Veterinary Research, 2012, 8, 236.	0.7	91
112	Spatial and temporal dynamics of malaria transmission in rural Western Kenya. Parasites and Vectors, 2012, 5, 86.	1.0	50
113	Mapping malaria risk among children in CÃ´te dâ€™Ivoire using Bayesian geo-statistical models. Malaria Journal, 2012, 11, 160.	0.8	53
114	Concomitant Plasmodium falciparum and intestinal helminth infections in a rural community of southern CÃ´te dâ€™Ivoire. Malaria Journal, 2012, 11, .	0.8	0
115	Modelling the ecological niche of hookworm in Brazil based on climate. Geospatial Health, 2012, 6, 111.	0.3	13
116	Spatial distribution of Biomphalaria spp., the intermediate host snails of Schistosoma mansoni, in Brazil. Geospatial Health, 2012, 6, 95.	0.3	53
117	The distribution of Biomphalaria (Gastropoda: Planorbidae) in Lake Victoria with ecological and spatial predictions using Bayesian modelling. Hydrobiologia, 2012, 683, 249-264.	1.0	19
118	Spatially Explicit Burden Estimates of Malaria in Tanzania: Bayesian Geostatistical Modeling of the Malaria Indicator Survey Data. PLoS ONE, 2012, 7, e23966.	1.1	44
119	Estimating the Burden of Malaria in Senegal: Bayesian Zero-Inflated Binomial Geostatistical Modeling of the MIS 2008 Data. PLoS ONE, 2012, 7, e32625.	1.1	53
120	Non-stationary partition modeling of geostatistical data for malaria risk mapping. Journal of Applied Statistics, 2011, 38, 3-13.	0.6	5
121	Efficacy and safety of mefloquine, artesunate, mefloquineâ€"artesunate, tribendimidine, and praziquantel in patients with Opisthorchis viverrini: a randomised, exploratory, open-label, phase 2 trial. Lancet Infectious Diseases, The, 2011, 11, 110-118.	4.6	77
122	The use of remotely sensed environmental data in the study of malaria. Geospatial Health, 2011, 5, 151.	0.3	74
123	Survived infancy but still vulnerable: spatial-temporal trends and risk factors for child mortality in the Agincourt rural sub-district, South Africa, 1992-2007. Geospatial Health, 2011, 5, 285.	0.3	30
124	Geostatistical Model-Based Estimates of Schistosomiasis Prevalence among Individuals Aged â‰¥20 Years in West Africa. PLoS Neglected Tropical Diseases, 2011, 5, e1194.	1.3	92
125	SP5-9 Geographical distribution of schistosomiasis and its control in Nigeria. Journal of Epidemiology and Community Health, 2011, 65, A447-A447.	2.0	0
126	Space-time confounding adjusted determinants of child HIV/TB mortality for large zero-inflated data in rural South Africa. Spatial and Spatio-temporal Epidemiology, 2011, 2, 205-217.	0.9	15

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127	Spatio-temporal modeling of sparse geostatistical malaria sporozoite rate data using a zero inflated binomial model. Spatial and Spatio-temporal Epidemiology, 2011, 2, 283-290.	0.9	24
128	Modelling age-heterogeneous Schistosoma haematobium and S. mansoni survey data via alignment factors. Parasites and Vectors, 2011, 4, 142.	1.0	13
129	Bayesian geostatistical modelling of malaria and lymphatic filariasis infections in Uganda: predictors of risk and geographical patterns of co-endemicity. Malaria Journal, 2011, 10, 298.	0.8	36
130	Modelling the geographical distribution of co-infection risk from single-disease surveys. Statistics in Medicine, 2011, 30, 1761-1776.	0.8	15
131	Toward an Open-Access Global Database for Mapping, Control, and Surveillance of Neglected Tropical Diseases. PLoS Neglected Tropical Diseases, 2011, 5, e1404.	1.3	98
132	Accuracy of Urine Circulating Cathodic Antigen (CCA) Test for Schistosoma mansoni Diagnosis in Different Settings of Côte d'Ivoire. PLoS Neglected Tropical Diseases, 2011, 5, e1384.	1.3	116
133	Helminth and Intestinal Protozoa Infections, Multiparasitism and Risk Factors in Champasack Province, Lao People's Democratic Republic. PLoS Neglected Tropical Diseases, 2011, 5, e1037.	1.3	101
134	Young and vulnerable: Spatial-temporal trends and risk factors for infant mortality in rural South Africa (Agincourt), 1992-2007. BMC Public Health, 2010, 10, 645.	1.2	35
135	Microscopic diagnosis of sodium acetate-acetic acid-formalin-fixed stool samples for helminths and intestinal protozoa: a comparison among European reference laboratories. Clinical Microbiology and Infection, 2010, 16, 267-273.	2.8	125
136	Mapping and predicting malaria transmission in the People's Republic of China, using integrated biology-driven and statistical models. Geospatial Health, 2010, 5, 11.	0.3	47
137	In a Randomized Controlled Trial of Iron Fortification, Anthelmintic Treatment, and Intermittent Preventive Treatment of Malaria for Anemia Control in Ivorian Children, only Anthelmintic Treatment Shows Modest Benefit1–4. Journal of Nutrition, 2010, 140, 635-641.	1.3	73
138	Efficacy and Safety of Mefloquine, Artesunate, Mefloquine–Artesunate, and Praziquantel against *Schistosoma haematobium*: Randomized, Exploratory Open-Label Trial. Clinical Infectious Diseases, 2010, 50, 1205-1213.	2.9	133
139	Spatial dispersion and characterisation of mosquito breeding habitats in urban vegetable-production areas of Abidjan, Côte d'Ivoire. Annals of Tropical Medicine and Parasitology, 2010, 104, 649-666.	1.6	16
140	The Regional Network for Asian Schistosomiasis and Other Helminth Zoonoses (RNAS+). Advances in Parasitology, 2010, 73, 101-135.	1.4	28
141	Geographical patterns and predictors of malaria risk in Zambia: Bayesian geostatistical modelling of the 2006 Zambia national malaria indicator survey (ZMIS). Malaria Journal, 2010, 9, 37.	0.8	78
142	Bayesian Geostatistical Modeling of Malaria Indicator Survey Data in Angola. PLoS ONE, 2010, 5, e9322.	1.1	54
143	Virtual globes and geospatial health: the potential of new tools in the management and control of vector-borne diseases. Geospatial Health, 2009, 3, 127.	0.3	60
144	Bayesian Receiver Operating Characteristic Estimation of Multiple Tests for Diagnosis of Bovine Tuberculosis in Chadian Cattle. PLoS ONE, 2009, 4, e8215.	1.1	32

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145	Features of domestic dog demography relevant to rabies control planning in tanzania. Journal of Veterinary Behavior: Clinical Applications and Research, 2009, 4, 63.	0.5	3
146	Mapping malaria risk in West Africa using a Bayesian nonparametric non-stationary model. Computational Statistics and Data Analysis, 2009, 53, 3358-3371.	0.7	50
147	Effect of agricultural activities on prevalence rates, and clinical and presumptive malaria episodes in central CÃ'te dâ€™Ivoire. Acta Tropica, 2009, 111, 268-274.	0.9	18
148	Spatial risk profiling of Plasmodium falciparum parasitaemia in a high endemicity area in CÃ'te d'Ivoire. Malaria Journal, 2009, 8, 252.	0.8	18
149	Bayesian geostatistical modelling for mapping schistosomiasis transmission. Parasitology, 2009, 136, 1695-1705.	0.7	56
150	Remote sensing, geographical information system and spatial analysis for schistosomiasis epidemiology and ecology in Africa. Parasitology, 2009, 136, 1683-1693.	0.7	118
151	Effectiveness of dog rabies vaccination programmes: comparison of owner-charged and free vaccination campaigns. Epidemiology and Infection, 2009, 137, 1558-1567.	1.0	71
152	Spatial effects of mosquito bednets on child mortality. BMC Public Health, 2008, 8, 356.	1.2	24
153	Spatial distribution of the chromosomal forms of anopheles gambiae in Mali. Malaria Journal, 2008, 7, 205.	0.8	26
154	Spatially-explicit risk profiling of Plasmodium falciparum infections at a small scale: a geostatistical modelling approach. Malaria Journal, 2008, 7, 111.	0.8	43
155	Temporal correlation between malaria and rainfall in Sri Lanka. Malaria Journal, 2008, 7, 77.	0.8	59
156	Models for short term malaria prediction in Sri Lanka. Malaria Journal, 2008, 7, 76.	0.8	54
157	Malaria seasonality and rainfall seasonality in Sri Lanka are correlated in space. Geospatial Health, 2008, 2, 183.	0.3	18
158	Bayesian Spatio-Temporal Modeling of Schistosoma japonicum Prevalence Data in the Absence of a Diagnostic â€˜Goldâ€™ Standard. PLoS Neglected Tropical Diseases, 2008, 2, e250.	1.3	52
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