Paul N Newton

List of Publications by Citations

258 papers	11,392 citations	53 h-index	100 g-index
287 ext. papers	13,655 ext. citations	6.9 avg, IF	5.82 L-index

#	Paper	IF	Citations
258	Spread of artemisinin resistance in Plasmodium falciparum malaria. *New England Journal of Medicine*, **2014**, 371, 411-23	59.2	1366
257	Genomic analysis of diversity, population structure, virulence, and antimicrobial resistance in Klebsiella pneumoniae, an urgent threat to public health. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E3574-81	11.5	588
256	Genetic architecture of artemisinin-resistant Plasmodium falciparum. *Nature Genetics*, **2015**, 47, 226-34	36.3	382
255	Independent emergence of artemisinin resistance mutations among Plasmodium falciparum in Southeast Asia. *Journal of Infectious Diseases*, **2015**, 211, 670-9	7	307
254	Phylogeographical analysis of the dominant multidrug-resistant H58 clade of Salmonella Typhi identifies inter- and intracontinental transmission events. *Nature Genetics*, **2015**, 47, 632-9	36.3	305
253	A major genome region underlying artemisinin resistance in malaria. *Science*, **2012**, 336, 79-82	33.3	304
252	Drug resistance. Population transcriptomics of human malaria parasites reveals the mechanism of artemisinin resistance. *Science*, **2015**, 347, 431-5	33.3	258
251	Poor-quality antimalarial drugs in southeast Asia and sub-Saharan Africa. *Lancet Infectious Diseases, The*, **2012**, 12, 488-96	25.5	247
250	Counterfeit anti-infective drugs. *Lancet Infectious Diseases, The*, **2006**, 6, 602-13	25.5	245
249	Mixed-species malaria infections in humans. *Trends in Parasitology*, **2004**, 20, 233-40	6.4	213
248	Characterization of solid counterfeit drug samples by desorption electrospray ionization and direct-analysis-in-real-time coupled to time-of-flight mass spectrometry. *ChemMedChem*, **2006**, 1, 702-5	3.7	185
247	The global threat of counterfeit drugs: why industry and governments must communicate the dangers. *PLoS Medicine*, **2005**, 2, e100	11.6	182
246	Rickettsial infections and fever, Vientiane, Laos. *Emerging Infectious Diseases*, **2006**, 12, 256-62	10.2	179
245	Causes of non-malarial fever in Laos: a prospective study. *The Lancet Global Health*, **2013**, 1, e46-54	13.6	168
244	Fake artesunate in southeast Asia. *Lancet, The*, **2001**, 357, 1948-50	40	167
243	A Systematic Review of Mortality from Untreated Scrub Typhus (Orientia tsutsugamushi). *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003971	4.8	153
242	Diagnosis of scrub typhus. *American Journal of Tropical Medicine and Hygiene*, **2010**, 82, 368-70	3.2	152

241	A collaborative epidemiological investigation into the criminal fake artesunate trade in South East Asia. *PLoS Medicine*, **2008**, 5, e32	11.6	150
240	Reactive desorption electrospray ionization linear ion trap mass spectrometry of latest-generation counterfeit antimalarials via noncovalent complex formation. *Analytical Chemistry*, **2007**, 79, 2150-7	7.8	139
239	Impact of poor-quality medicines in the QdevelopingQworld. *Trends in Pharmacological Sciences*, **2010**, 31, 99-101	13.2	132
238	In vivo parasitological measures of artemisinin susceptibility. *Journal of Infectious Diseases*, **2010**, 201, 570-9	7	123
237	Estimating the burden of scrub typhus: A systematic review. *PLoS Neglected Tropical Diseases*, **2017**, 11, e0005838	4.8	119
236	Guidelines for field surveys of the quality of medicines: a proposal. *PLoS Medicine*, **2009**, 6, e52	11.6	113
235	Manslaughter by fake artesunate in Asia--will Africa be next?. *PLoS Medicine*, **2006**, 3, e197	11.6	111
234	Artemisinin resistance in Plasmodium falciparum is associated with an altered temporal pattern of transcription. *BMC Genomics*, **2011**, 12, 391	4.5	107
233	How to achieve international action on falsified and substandard medicines. *BMJ, The*, **2012**, 345, e7381	5.9	95
232	Characterization of genuine and fake artesunate anti-malarial tablets using Fourier transform infrared imaging and spatially offset Raman spectroscopy through blister packs. *Analytical and Bioanalytical Chemistry*, **2007**, 389, 1525-32	4.4	94
231	Triple artemisinin-based combination therapies versus artemisinin-based combination therapies for uncomplicated Plasmodium falciparum malaria: a multicentre, open-label, randomised clinical trial. *Lancet, The*, **2020**, 395, 1345-1360	40	93
230	Poor quality vital anti-malarials in Africa - an urgent neglected public health priority. *Malaria Journal*, **2011**, 10, 352	3.6	93
229	Mapping the aetiology of non-malarial febrile illness in Southeast Asia through a systematic review--terra incognita impairing treatment policies. *PLoS ONE*, **2012**, 7, e44269	3.7	91
228	Combined Fourier-transform infrared imaging and desorption electrospray-ionization linear ion-trap mass spectrometry for analysis of counterfeit antimalarial tablets. *Analytical and Bioanalytical Chemistry*, **2007**, 387, 551-9	4.4	87
227	A randomized, double-blind, placebo-controlled trial of acetazolamide for the treatment of elevated intracranial pressure in cryptococcal meningitis. *Clinical Infectious Diseases*, **2002**, 35, 769-72	11.6	87
226	A current perspective on antimicrobial resistance in Southeast Asia. *Journal of Antimicrobial Chemotherapy*, **2017**, 72, 2963-2972	5.1	83
225	COVID-19 and risks to the supply and quality of tests, drugs, and vaccines. *The Lancet Global Health*, **2020**, 8, e754-e755	13.6	81
224	CAUSES OF COMMUNITY-ACQUIRED BACTEREMIA AND PATTERNS OF ANTIMICROBIAL RESISTANCE IN VIENTIANE, LAOS. *American Journal of Tropical Medicine and Hygiene*, **2006**, 75, 978-985	3.2	78

223	Clinical bacteriology in low-resource settings: today's solutions. *Lancet Infectious Diseases, The*, **2018**, 18, e248-e258	25.5	76
222	Orientia, rickettsia, and leptospira pathogens as causes of CNS infections in Laos: a prospective study. *The Lancet Global Health*, **2015**, 3, e104-12	13.6	76
221	Assessment of hand-held Raman instrumentation for in situ screening for potentially counterfeit artesunate antimalarial tablets by FT-Raman spectroscopy and direct ionization mass spectrometry. *Analytica Chimica Acta*, **2008**, 623, 178-86	6.6	76
220	The impact of targeted malaria elimination with mass drug administrations on falciparum malaria in Southeast Asia: A cluster randomised trial. *PLoS Medicine*, **2019**, 16, e1002745	11.6	74
219	Genomic surveillance for hypervirulence and multi-drug resistance in invasive Klebsiella pneumoniae from South and Southeast Asia. *Genome Medicine*, **2020**, 12, 11	14.4	74
218	Fast detection and identification of counterfeit antimalarial tablets by Raman spectroscopy. *Journal of Raman Spectroscopy*, **2007**, 38, 181-187	2.3	72
217	Performance of C-reactive protein and procalcitonin to distinguish viral from bacterial and malarial causes of fever in Southeast Asia. *BMC Infectious Diseases*, **2015**, 15, 511	4	71
216	The primacy of public health considerations in defining poor quality medicines. *PLoS Medicine*, **2011**, 8, e1001139	11.6	69
215	Defining the geographical range of the Plasmodium knowlesi reservoir. *PLoS Neglected Tropical Diseases*, **2014**, 8, e2780	4.8	67
214	Randomized comparison of artesunate and quinine in the treatment of severe falciparum malaria. *Clinical Infectious Diseases*, **2003**, 37, 7-16	11.6	67
213	Prevalence and Detection of Counterfeit Pharmaceuticals: A Mini Review. *Industrial & Engineering Chemistry Research*, **2008**, 47, 585-590	3.9	66
212	Mind the gaps--the epidemiology of poor-quality anti-malarials in the malarious world--analysis of the WorldWide Antimalarial Resistance Network database. *Malaria Journal*, **2014**, 13, 139	3.6	60
211	Randomized comparison of chloroquine plus sulfadoxine-pyrimethamine versus artesunate plus mefloquine versus artemether-lumefantrine in the treatment of uncomplicated falciparum malaria in the Lao People's Democratic Republic. *Clinical Infectious Diseases*, **2004**, 39, 1139-47	11.6	60
210	Causes of community-acquired bacteremia and patterns of antimicrobial resistance in Vientiane, Laos. *American Journal of Tropical Medicine and Hygiene*, **2006**, 75, 978-85	3.2	59
209	Counterfeit artesunate antimalarials in southeast Asia. *Lancet, The*, **2003**, 362, 169	40	57
208	Poor quality drugs: grand challenges in high throughput detection, countrywide sampling, and forensics in developing countries. *Analyst, The*, **2011**, 136, 3073-82	5	55
207	Target Product Profile for a Diagnostic Assay to Differentiate between Bacterial and Non-Bacterial Infections and Reduce Antimicrobial Overuse in Resource-Limited Settings: An Expert Consensus. *PLoS ONE*, **2016**, 11, e0161721	3.7	54
206	A Systematic Review of the Mortality from Untreated Leptospirosis. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003866	4.8	51

205	A stratified random survey of the proportion of poor quality oral artesunate sold at medicine outlets in the Lao PDR - implications for therapeutic failure and drug resistance. *Malaria Journal*, **2009**, 8, 172	3.6	50
204	Contrasting spatial distribution and risk factors for past infection with scrub typhus and murine typhus in Vientiane City, Lao PDR. *PLoS Neglected Tropical Diseases*, **2010**, 4, e909	4.8	48
203	Use of refractometry and colorimetry as field methods to rapidly assess antimalarial drug quality. *Journal of Pharmaceutical and Biomedical Analysis*, **2007**, 43, 105-10	3.5	47
202	Colonization with Enterobacteriaceae producing ESBLs in children attending pre-school childcare facilities in the Lao People's Democratic Republic. *Journal of Antimicrobial Chemotherapy*, **2015**, 70, 1893-7	5.1	46
201	Pharmacokinetics of oral doxycycline during combination treatment of severe falciparum malaria. *Antimicrobial Agents and Chemotherapy*, **2005**, 49, 1622-5	5.9	44
200	Geographical distribution of selected and putatively neutral SNPs in Southeast Asian malaria parasites. *Molecular Biology and Evolution*, **2005**, 22, 2362-74	8.3	44
199	Scrub typhus ecology: a systematic review of Orientia in vectors and hosts. *Parasites and Vectors*, **2019**, 12, 513	4	43
198	Asymptomatic Plasmodium infections in 18 villages of southern Savannakhet Province, Lao PDR (Laos). *Malaria Journal*, **2016**, 15, 296	3.6	42
197	Responding to the pandemic of falsified medicines. *American Journal of Tropical Medicine and Hygiene*, **2015**, 92, 113-118	3.2	40
196	Population Structure Shapes Copy Number Variation in Malaria Parasites. *Molecular Biology and Evolution*, **2016**, 33, 603-20	8.3	40
195	Estimating the burden of Japanese encephalitis virus and other encephalitides in countries of the mekong region. *PLoS Neglected Tropical Diseases*, **2014**, 8, e2533	4.8	40
194	Baseline data of parasite clearance in patients with falciparum malaria treated with an artemisinin derivative: an individual patient data meta-analysis. *Malaria Journal*, **2015**, 14, 359	3.6	39
193	Clinically and microbiologically derived azithromycin susceptibility breakpoints for Salmonella enterica serovars Typhi and Paratyphi A. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 2756-64	5.9	38
192	Evaluation of a new handheld instrument for the detection of counterfeit artesunate by visual fluorescence comparison. *American Journal of Tropical Medicine and Hygiene*, **2014**, 91, 920-924	3.2	37
191	Antibiotic prescription behaviours in Lao People's Democratic Republic: a knowledge, attitude and practice survey. *Bulletin of the World Health Organization*, **2015**, 93, 219-27	8.2	36
190	Why do people participate in mass anti-malarial administration? Findings from a qualitative study in Nong District, Savannakhet Province, Lao PDR (Laos). *Malaria Journal*, **2018**, 17, 15	3.6	36
189	Randomized soil survey of the distribution of Burkholderia pseudomallei in rice fields in Laos. *Applied and Environmental Microbiology*, **2011**, 77, 532-6	4.8	36
188	Falsified medicines in Africa: all talk, no action. *The Lancet Global Health*, **2014**, 2, e509-e510	13.6	35

187	Comparison of oral artesunate and dihydroartemisinin antimalarial bioavailabilities in acute falciparum malaria. *Antimicrobial Agents and Chemotherapy*, **2002**, 46, 1125-7	5.9	35
186	Impaired Clinical Response in a Patient with Uncomplicated Falciparum Malaria Who Received Poor-Quality and Underdosed Intramuscular Artemether. *American Journal of Tropical Medicine and Hygiene*, **2008**, 78, 552-555	3.2	34
185	Field detection devices for screening the quality of medicines: a systematic review. *BMJ Global Health*, **2018**, 3, e000725	6.6	34
184	Accuracy of rapid IgM-based immunochromatographic and immunoblot assays for diagnosis of acute scrub typhus and murine typhus infections in Laos. *American Journal of Tropical Medicine and Hygiene*, **2010**, 83, 365-9	3.2	33
183	The infective causes of hepatitis and jaundice amongst hospitalised patients in Vientiane, Laos. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2010**, 104, 475-83	2	32
182	The relationship between the haemoglobin concentration and the haematocrit in Plasmodium falciparum malaria. *Malaria Journal*, **2008**, 7, 149	3.6	32
181	The pharmacokinetics of intravenous artesunate in adults with severe falciparum malaria. *European Journal of Clinical Pharmacology*, **2006**, 62, 1003-9	2.8	32
180	Accuracy of AccessBio Immunoglobulin M and Total Antibody Rapid Immunochromatographic Assays for the Diagnosis of Acute Scrub Typhus Infection. *Vaccine Journal*, **2010**, 17, 263-6		31
179	Genotyping of Orientia tsutsugamushi from humans with scrub typhus, Laos. *Emerging Infectious Diseases*, **2008**, 14, 1483-5	10.2	31
178	Modelling the Impact and Cost-Effectiveness of Biomarker Tests as Compared with Pathogen-Specific Diagnostics in the Management of Undifferentiated Fever in Remote Tropical Settings. *PLoS ONE*, **2016**, 11, e0152420	3.7	31
177	Causes of Fever in Rural Southern Laos. *American Journal of Tropical Medicine and Hygiene*, **2015**, 93, 517-520	3.2	30
176	Impaired clinical response in a patient with uncomplicated falciparum malaria who received poor-quality and underdosed intramuscular artemether. *American Journal of Tropical Medicine and Hygiene*, **2008**, 78, 552-5	3.2	30
175	A comparison of oral artesunate and artemether antimalarial bioactivities in acute falciparum malaria. *British Journal of Clinical Pharmacology*, **2001**, 52, 655-61	3.8	29
174	Artemether-lumefantrine dosing for malaria treatment in young children and pregnant women: A pharmacokinetic-pharmacodynamic meta-analysis. *PLoS Medicine*, **2018**, 15, e1002579	11.6	28
173	An open dataset of genome variation in 7,000 worldwide samples. *Wellcome Open Research*, **2021**, 6, 42	4.8	28
172	Treatment-seeking behaviour for febrile illnesses and its implications for malaria control and elimination in Savannakhet Province, Lao PDR (Laos): a mixed method study. *BMC Health Services Research*, **2019**, 19, 252	2.9	27
171	Infective endocarditis in the Lao PDR: clinical characteristics and outcomes in a developing country. *International Journal of Cardiology*, **2015**, 180, 270-3	3.2	27
170	A Repeat Random Survey of the Prevalence of Falsified and Substandard Antimalarials in the Lao PDR: A Change for the Better. *American Journal of Tropical Medicine and Hygiene*, **2015**, 92, 95-104	3.2	27

169	Ambient mass spectrometry technologies for the detection of falsified drugs. *MedChemComm*, **2014**, 5, 9-19	5	27
168	Loop-mediated isothermal amplification for Rickettsia typhi (the causal agent of murine typhus): problems with diagnosis at the limit of detection. *Journal of Clinical Microbiology*, **2014**, 52, 832-8	9.7	27
167	Urine antibiotic activity in patients presenting to hospitals in Laos: implications for worsening antibiotic resistance. *American Journal of Tropical Medicine and Hygiene*, **2011**, 85, 295-302	3.2	27
166	Antimalarial drug quality: methods to detect suspect drugs. *Therapy: Open Access in Clinical Medicine*, **2010**, 7, 49-57		26
165	Prognostic indicators in adults hospitalized with falciparum malaria in Western Thailand. *Malaria Journal*, **2013**, 12, 229	3.6	25
164	A phase III, randomized, non-inferiority trial to assess the efficacy and safety of dihydroartemisinin-piperaquine in comparison with artesunate-mefloquine in patients with uncomplicated Plasmodium falciparum malaria in southern Laos. *American Journal of Tropical Medicine and Hygiene*, **2010**, 83, 1221-9	3.2	25
163	Land use and soil type determine the presence of the pathogen Burkholderia pseudomallei in tropical rivers. *Environmental Science and Pollution Research*, **2016**, 23, 7828-39	5.1	25
162	An open dataset of Plasmodium falciparum genome variation in 7,000 worldwide samples. *Wellcome Open Research*, **2021**, 6, 42	4.8	25
161	Azithromycin Resistance in Shigella spp. in Southeast Asia. *Antimicrobial Agents and Chemotherapy*, **2018**, 62,	5.9	24
160	A randomized comparison of oral chloramphenicol versus ofloxacin in the treatment of uncomplicated typhoid fever in Laos. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2005**, 99, 451-8	2	24
159	One hypervirulent clone, sequence type 283, accounts for a large proportion of invasive Streptococcus agalactiae isolated from humans and diseased tilapia in Southeast Asia. *PLoS Neglected Tropical Diseases*, **2019**, 13, e0007421	4.8	23
158	Enhanced determination of Streptococcus pneumoniae serotypes associated with invasive disease in Laos by using a real-time polymerase chain reaction serotyping assay with cerebrospinal fluid. *American Journal of Tropical Medicine and Hygiene*, **2010**, 83, 451-7	3.2	23
157	Characteristics of CTX-M ESBL-producing Escherichia coli isolates from the Lao People's Democratic Republic, 2004-09. *Journal of Antimicrobial Chemotherapy*, **2012**, 67, 240-2	5.1	23
156	Burkholderia pseudomallei detection in surface water in southern Laos using Moore's swabs. *American Journal of Tropical Medicine and Hygiene*, **2012**, 86, 872-877	3.2	23
155	Integration of novel low-cost colorimetric, laser photometric, and visual fluorescent techniques for rapid identification of falsified medicines in resource-poor areas: application to artemether-lumefantrine. *American Journal of Tropical Medicine and Hygiene*, **2015**, 92, 8-16	3.2	22
154	Evaluation of Molecular Methods To Improve the Detection of Burkholderia pseudomallei in Soil and Water Samples from Laos. *Applied and Environmental Microbiology*, **2015**, 81, 3722-7	4.8	22
153	Perceptions of asymptomatic malaria infection and their implications for malaria control and elimination in Laos. *PLoS ONE*, **2018**, 13, e0208912	3.7	22
152	How many patients with anti-JEV IgM in cerebrospinal fluid really have Japanese encephalitis?. *Lancet Infectious Diseases, The*, **2015**, 15, 1376-7	25.5	21

151	The Aetiologies and Impact of Fever in Pregnant Inpatients in Vientiane, Laos. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004577	4.8	21
150	Toward a quantification of risks at the nexus of conservation and health: The case of bushmeat markets in Lao PDR. *Science of the Total Environment*, **2019**, 676, 732-745	10.2	20
149	A Prospective, Open-label, Randomized Trial of Doxycycline Versus Azithromycin for the Treatment of Uncomplicated Murine Typhus. *Clinical Infectious Diseases*, **2019**, 68, 738-747	11.6	20
148	Molecular characterization and mapping of glucose-6-phosphate dehydrogenase (G6PD) mutations in the Greater Mekong Subregion. *Malaria Journal*, **2019**, 18, 20	3.6	19
147	Defining System Requirements for Simplified Blood Culture to Enable Widespread Use in Resource-Limited Settings. *Diagnostics*, **2019**, 9,	3.8	19
146	Fingerprinting of falsified artemisinin combination therapies via direct analysis in real time coupled to a compact single quadrupole mass spectrometer. *Analytical Methods*, **2016**, 8, 6616-6624	3.2	19
145	Comparison of glucose-6 phosphate dehydrogenase status by fluorescent spot test and rapid diagnostic test in Lao PDR and Cambodia. *Malaria Journal*, **2018**, 17, 243	3.6	19
144	Accuracy of commercially available c-reactive protein rapid tests in the context of undifferentiated fevers in rural Laos. *BMC Infectious Diseases*, **2016**, 16, 61	4	19
143	High prevalence of Tropheryma whipplei in Lao kindergarten children. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003538	4.8	18
142	Do anti-malarials in Africa meet quality standards? The market penetration of non quality-assured artemisinin combination therapy in eight African countries. *Malaria Journal*, **2017**, 16, 204	3.6	18
141	An expanded taxonomy of hepatitis C virus genotype 6: Characterization of 22 new full-length viral genomes. *Virology*, **2015**, 476, 355-363	3.6	18
140	The dynamic of asymptomatic Plasmodium falciparum infections following mass drug administrations with dihydroarteminisin-piperaquine plus a single low dose of primaquine in Savannakhet Province, Laos. *Malaria Journal*, **2018**, 17, 405	3.6	18
139	Collaborative health and enforcement operations on the quality of antimalarials and antibiotics in southeast Asia. *American Journal of Tropical Medicine and Hygiene*, **2015**, 92, 105-112	3.2	17
138	Neorickettsia sennetsu as a Neglected Cause of Fever in South-East Asia. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003908	4.8	17
137	Low Zika Virus Seroprevalence in Vientiane, Laos, 2003-2015. *American Journal of Tropical Medicine and Hygiene*, **2019**, 100, 639-642	3.2	17
136	Global access to quality-assured medical products: the Oxford Statement and call to action. *The Lancet Global Health*, **2019**, 7, e1609-e1611	13.6	17
135	An epidemic of dystonic reactions in central Africa. *The Lancet Global Health*, **2017**, 5, e137-e138	13.6	16
134	Quality assurance of drugs used in clinical trials: proposal for adapting guidelines. *BMJ, The*, **2015**, 350, h602	5.9	16

133	Eight novel hepatitis C virus genomes reveal the changing taxonomic structure of genotype 6. *Journal of General Virology*, **2013**, 94, 76-80	4.9	16
132	Development of an improved RT-qPCR Assay for detection of Japanese encephalitis virus (JEV) RNA including a systematic review and comprehensive comparison with published methods. *PLoS ONE*, **2018**, 13, e0194412	3.7	16
131	The Diversity and Geographical Structure of Orientia tsutsugamushi Strains from Scrub Typhus Patients in Laos. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0004024	4.8	15
130	No evidence for spread of Plasmodium falciparum artemisinin resistance to Savannakhet Province, Southern Laos. *American Journal of Tropical Medicine and Hygiene*, **2012**, 86, 403-408	3.2	15
129	Leeches as further potential vectors for rickettsial infections. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E6593-4	11.5	14
128	Melioidosis in the Lao People Democratic Republic. *Tropical Medicine and Infectious Disease*, **2018**, 3,	3.5	14
127	Defining disease heterogeneity to guide the empirical treatment of febrile illness in resource poor settings. *PLoS ONE*, **2012**, 7, e44545	3.7	14
126	Molecular Epidemiology of Skin and Soft Tissue Infections in the Lao People Democratic Republic. *American Journal of Tropical Medicine and Hygiene*, **2017**, 97, 423-428	3.2	14
125	Febrile Illness Evaluation in a Broad Range of Endemicities (FIEBRE): protocol for a multisite prospective observational study of the causes of fever in Africa and Asia. *BMJ Open*, **2020**, 10, e035632	3	14
124	Scrub Typhus and the Misconception of Doxycycline Resistance. *Clinical Infectious Diseases*, **2020**, 70, 2444-2449	11.6	14
123	Management of Central Nervous System Infections, Vientiane, Laos, 2003-2011. *Emerging Infectious Diseases*, **2019**, 25, 898-910	10.2	13
122	A random survey of the prevalence of falsified and substandard antibiotics in the Lao PDR. *Journal of Antimicrobial Chemotherapy*, **2019**, 74, 2417-2425	5.1	13
121	Counterfeit antiepileptic drugs threaten community services in Guinea-Bissau and Nigeria. *Lancet Neurology, The*, **2015**, 14, 1075-6	24.1	13
120	Acute respiratory infections in hospitalized children in Vientiane, Lao PDR - the importance of Respiratory Syncytial Virus. *Scientific Reports*, **2017**, 7, 9318	4.9	13
119	Early treatment failure in severe malaria resulting from abnormally low plasma quinine concentrations. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2006**, 100, 184-6	2	13
118	Determining the pneumococcal conjugate vaccine coverage required for indirect protection against vaccine-type pneumococcal carriage in low and middle-income countries: a protocol for a prospective observational study. *BMJ Open*, **2018**, 8, e021512	3	13
117	Antibiotics and activity spaces: protocol of an exploratory study of behaviour, marginalisation and knowledge diffusion. *BMJ Global Health*, **2018**, 3, e000621	6.6	12
116	Mass spectrometry-based proteomic techniques to identify cerebrospinal fluid biomarkers for diagnosing suspected central nervous system infections. A systematic review. *Journal of Infection*, **2019**, 79, 407-418	18.9	12

115	Sennetsu neorickettsiosis: a probable fish-borne cause of fever rediscovered in Laos. *American Journal of Tropical Medicine and Hygiene*, **2009**, 81, 190-4	3.2	12
114	Prevalence of malaria in pregnancy in southern Laos: a cross-sectional survey. *Malaria Journal*, **2016**, 15, 436	3.6	11
113	Molecular epidemiology of dengue viruses in three provinces of Lao PDR, 2006-2010. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006203	4.8	11
112	Oxford Nanopore MinION Sequencing Enables Rapid Whole Genome Assembly of in a Resource-Limited Setting. *American Journal of Tropical Medicine and Hygiene*, **2020**, 102, 408-414	3.2	11
111	Non-malarial febrile illness: a systematic review of published aetiological studies and case reports from Africa, 1980-2015. *BMC Medicine*, **2020**, 18, 279	11.4	11
110	Non-malarial febrile illness: a systematic review of published aetiological studies and case reports from Southern Asia and South-eastern Asia, 1980-2015. *BMC Medicine*, **2020**, 18, 299	11.4	11
109	The first Science Caf□in Laos. *Lancet, The*, **2016**, 388, 1376	40	11
108	Genetic polymorphisms in the circumsporozoite protein of Plasmodium malariae show a geographical bias. *Malaria Journal*, **2018**, 17, 269	3.6	10
107	Evaluation of the Active Melioidosis Detect□est as a point-of-care tool for the early diagnosis of melioidosis: a comparison with culture in Laos. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2019**, 113, 757-763	2	10
106	Increased Nucleosomes and Neutrophil Activation Link to Disease Progression in Patients with Scrub Typhus but Not Murine Typhus in Laos. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003990	4.8	10
105	Bartonella henselae endocarditis in Laos - Q□he unsought will go undetectedQ*PLoS Neglected Tropical Diseases*, **2014**, 8, e3385	4.8	10
104	The risk of Plasmodium vivax parasitaemia after P. falciparum malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network. *PLoS Medicine*, **2020**, 17, e1003393	11.6	10
103	A systematic review of the untreated mortality of murine typhus. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008641	4.8	10
102	Geographic distribution of amino acid mutations in DHFR and DHPS in Plasmodium vivax isolates from Lao PDR, India and Colombia. *Malaria Journal*, **2016**, 15, 484	3.6	10
101	Climatic drivers of melioidosis in Laos and Cambodia: a 16-year case series analysis. *Lancet Planetary Health, The*, **2018**, 2, e334-e343	9.8	10
100	Genetic surveillance in the Greater Mekong subregion and South Asia to support malaria control and elimination. *ELife*, **2021**, 10,	8.9	10
99	"Epidemiology and aetiology of influenza-like illness among households in metropolitan Vientiane, Lao PDR": A prospective, community-based cohort study. *PLoS ONE*, **2019**, 14, e0214207	3.7	9
98	Ethical challenges in designing and conducting medicine quality surveys. *Tropical Medicine and International Health*, **2016**, 21, 799-806	2.3	9

97	Accounting for aetiology: can regional surveillance data alongside host biomarker-guided antibiotic therapy improve treatment of febrile illness in remote settings?. *Wellcome Open Research*, **2019**, 4, 1	4.8	9
96	Using Rapid Diagnostic Tests as a Source of Viral RNA for Dengue Serotyping by RT-PCR - A Novel Epidemiological Tool. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004704	4.8	9
95	A tiered analytical approach for investigating poor quality emergency contraceptives. *PLoS ONE*, **2014**, 9, e95353	3.7	9
94	Characterization of "Yaa Chud" Medicine on the Thailand-Myanmar border: selecting for drug-resistant malaria and threatening public health. *American Journal of Tropical Medicine and Hygiene*, **2008**, 79, 662-9	3.2	9
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