

# Julie Anne Simpson

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3669373/julie-anne-simpson-publications-by-citations.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

268  
papers

8,751  
citations

51  
h-index

83  
g-index

290  
ext. papers

10,441  
ext. citations

5.9  
avg, IF

5.99  
L-index

#	Paper	IF	Citations
268	Annual high-dose oral vitamin D and falls and fractures in older women: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 303, 1815-22	27.4	885
267	The relationship between anti-merozoite antibodies and incidence of Plasmodium falciparum malaria: A systematic review and meta-analysis. <i>PLoS Medicine</i> , <b>2010</b> , 7, e1000218	11.6	251
266	Impact of tobacco control policies and mass media campaigns on monthly adult smoking prevalence. <i>American Journal of Public Health</i> , <b>2008</b> , 98, 1443-50	5.1	213
265	Targeting the cell stress response of Plasmodium falciparum to overcome artemisinin resistance. <i>PLoS Biology</i> , <b>2015</b> , 13, e1002132	9.7	193
264	The rise of multiple imputation: a review of the reporting and implementation of the method in medical research. <i>BMC Medical Research Methodology</i> , <b>2015</b> , 15, 30	4.7	190
263	Dietary omega-3 fatty acid and fish intake in the primary prevention of age-related macular degeneration: a systematic review and meta-analysis. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 826-33		184
262	The prevalence of ear, nose and throat problems in the community: results from a national cross-sectional postal survey in Scotland. <i>Family Practice</i> , <b>2005</b> , 22, 227-33	1.9	169
261	Dietary antioxidants and primary prevention of age related macular degeneration: systematic review and meta-analysis. <i>BMJ, The</i> , <b>2007</b> , 335, 755	5.9	146
260	Altered temporal response of malaria parasites determines differential sensitivity to artemisinin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 5157-62	11.5	139
259	Therapeutic responses to different antimalarial drugs in vivax malaria. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 1680-5	5.9	139
258	Hemoglobin E: a balanced polymorphism protective against high parasitemias and thus severe P falciparum malaria. <i>Blood</i> , <b>2002</b> , 100, 1172-1176	2.2	113
257	Plasma phospholipid fatty acid composition as a biomarker of habitual dietary fat intake in an ethnically diverse cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2007</b> , 17, 415-26	4.5	111
256	Relationship between body adiposity measures and risk of primary knee and hip replacement for osteoarthritis: a prospective cohort study. <i>Arthritis Research and Therapy</i> , <b>2009</b> , 11, R31	5.7	106
255	Statistical methods for handling unwanted variation in metabolomics data. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 3606-15	7.8	105
254	Mefloquine pharmacokinetic-pharmacodynamic models: implications for dosing and resistance. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 3414-24	5.9	102
253	A comparison of adiposity measures as predictors of all-cause mortality: the Melbourne Collaborative Cohort Study. <i>Obesity</i> , <b>2007</b> , 15, 994-1003	8	97
252	Defining the true sensitivity of culture for the diagnosis of melioidosis using Bayesian latent class models. <i>PLoS ONE</i> , <b>2010</b> , 5, e12485	3.7	96

251	Fat consumption and its association with age-related macular degeneration. <i>JAMA Ophthalmology</i> , <b>2009</b> , 127, 674-80		95
250	Incidence of total knee and hip replacement for osteoarthritis in relation to the metabolic syndrome and its components: a prospective cohort study. <i>Seminars in Arthritis and Rheumatism</i> , <b>2014</b> , 43, 429-36	5.3	93
249	Ethnicity and risk for colorectal cancers showing somatic BRAF V600E mutation or CpG island methylator phenotype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 1774-80	4	89
248	Major burden of severe anemia from non-falciparum malaria species in Southern Papua: a hospital-based surveillance study. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001575; discussion e1001575	11.6	87
247	A review of the reporting and handling of missing data in cohort studies with repeated assessment of exposure measures. <i>BMC Medical Research Methodology</i> , <b>2012</b> , 12, 96	4.7	83
246	Acquisition of growth-inhibitory antibodies against blood-stage Plasmodium falciparum. <i>PLoS ONE</i> , <b>2008</b> , 3, e3571	3.7	81
245	Dietary carbohydrate, fibre, glycaemic index, glycaemic load and the risk of postmenopausal breast cancer. <i>International Journal of Cancer</i> , <b>2006</b> , 118, 1843-7	7.5	79
244	Red cell selectivity in malaria: a study of multiple-infected erythrocytes. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1999</b> , 93, 165-8	2	78
243	A comparison of multiple imputation methods for missing data in longitudinal studies. <i>BMC Medical Research Methodology</i> , <b>2018</b> , 18, 168	4.7	75
242	The impact of targeted malaria elimination with mass drug administrations on falciparum malaria in Southeast Asia: A cluster randomised trial. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002745	11.6	74
241	Evaluation of the World Health Organization standard tourniquet test and a modified tourniquet test in the diagnosis of dengue infection in Viet Nam. <i>Tropical Medicine and International Health</i> , <b>2002</b> , 7, 125-32	2.3	74
240	Alcohol consumption and the risk of age-related macular degeneration: a systematic review and meta-analysis. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 145, 707-715	4.9	73
239	Abdominal obesity and age-related macular degeneration. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 1246-55	3.8	72
238	Artemisinin derivatives in the treatment of falciparum malaria in pregnancy. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1998</b> , 92, 430-3	2	72
237	Postpartum thiamine deficiency in a Karen displaced population. <i>American Journal of Clinical Nutrition</i> , <b>2001</b> , 74, 808-13	7	72
236	Population pharmacokinetics of mefloquine in patients with acute falciparum malaria. <i>Clinical Pharmacology and Therapeutics</i> , <b>1999</b> , 66, 472-84	6.1	72
235	New insights into acquisition, boosting, and longevity of immunity to malaria in pregnant women. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 1612-21	7	68
234	Simplified antimalarial therapeutic monitoring: using the day-7 drug level?. <i>Trends in Parasitology</i> , <b>2008</b> , 24, 159-63	6.4	67

233	Weight change and risk of colorectal cancer: a systematic review and meta-analysis. <i>American Journal of Epidemiology</i> , <b>2015</b> , 181, 832-45	3.8	64
232	Short-course primaquine for the radical cure of <i>Plasmodium vivax</i> malaria: a multicentre, randomised, placebo-controlled non-inferiority trial. <i>Lancet, The</i> , <b>2019</b> , 394, 929-938	4.0	62
231	The effect of chloroquine dose and primaquine on <i>Plasmodium vivax</i> recurrence: a WorldWide Antimalarial Resistance Network systematic review and individual patient pooled meta-analysis. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, 1025-1034	25.5	61
230	Introduction to multiple imputation for dealing with missing data. <i>Respirology</i> , <b>2014</b> , 19, 162-167	3.6	61
229	Immunological markers of <i>Plasmodium vivax</i> exposure and immunity: a systematic review and meta-analysis. <i>BMC Medicine</i> , <b>2014</b> , 12, 150	11.4	60
228	Host immunity to and the assessment of emerging artemisinin resistance in a multinational cohort. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 3515-3520	11.5	57
227	Quantification of the association between malaria in pregnancy and stillbirth: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e1101-e1112	13.6	57
226	Prevalence and risk factors for symptoms of common mental disorders in early and late pregnancy in Vietnamese women: a prospective population-based study. <i>Journal of Affective Disorders</i> , <b>2013</b> , 146, 213-9	6.6	57
225	Antibodies to variant surface antigens of <i>Plasmodium falciparum</i> -infected erythrocytes are associated with protection from treatment failure and the development of anemia in pregnancy. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 200, 299-306	7	57
224	Safety and effectiveness of mass drug administration to accelerate elimination of artemisinin-resistant <i>falciparum</i> malaria: A pilot trial in four villages of Eastern Myanmar. <i>Wellcome Open Research</i> , <b>2017</b> , 2, 81	4.8	57
223	Decreasing burden of malaria in pregnancy in Malawian women and its relationship to use of intermittent preventive therapy or bed nets. <i>PLoS ONE</i> , <b>2010</b> , 5, e12012	3.7	54
222	The effect of insecticide-treated bed nets on the incidence and prevalence of malaria in children in an area of unstable seasonal transmission in western Myanmar. <i>Malaria Journal</i> , <b>2013</b> , 12, 363	3.6	53
221	Population pharmacokinetics of artesunate and amodiaquine in African children. <i>Malaria Journal</i> , <b>2009</b> , 8, 200	3.6	53
220	Safety of artemisinins in first trimester of prospectively followed pregnancies: an observational study. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, 576-583	25.5	52
219	<i>Plasmodium malariae</i> Infection Associated with a High Burden of Anemia: A Hospital-Based Surveillance Study. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0004195	4.8	52
218	Home-based HPV self-sampling improves participation by never-screened and under-screened women: Results from a large randomized trial (iPap) in Australia. <i>International Journal of Cancer</i> , <b>2016</b> , 139, 281-90	7.5	52
217	Effectiveness of a targeted exercise intervention in reversing older people's mild balance dysfunction: a randomized controlled trial. <i>Physical Therapy</i> , <b>2012</b> , 92, 24-37	3.3	51
216	Women's experience with home-based self-sampling for human papillomavirus testing. <i>BMC Cancer</i> , <b>2015</b> , 15, 849	4.8	50

215	Maternal vitamin D status and infant outcomes in rural Vietnam: a prospective cohort study. <i>PLoS ONE</i> , <b>2014</b> , 9, e99005	3.7	50
214	20/20--Alcohol and age-related macular degeneration: the Melbourne Collaborative Cohort Study. <i>American Journal of Epidemiology</i> , <b>2012</b> , 176, 289-98	3.8	49
213	Population pharmacokinetics of artesunate and dihydroartemisinin following intra-rectal dosing of artesunate in malaria patients. <i>PLoS Medicine</i> , <b>2006</b> , 3, e444	11.6	48
212	Time series analysis of the impact of tobacco control policies on smoking prevalence among Australian adults, 2001-2011. <i>Bulletin of the World Health Organization</i> , <b>2014</b> , 92, 413-22	8.2	47
211	Unsupervised primaquine for the treatment of Plasmodium vivax malaria relapses in southern Papua: A hospital-based cohort study. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002379	11.6	47
210	Adolescents Use of purpose built shade in secondary schools: cluster randomised controlled trial. <i>BMJ, The</i> , <b>2009</b> , 338, b95	5.9	46
209	Evaluation of an FFQ for assessment of antioxidant intake using plasma biomarkers in an ethnically diverse population. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 2438-47	3.3	46
208	Is physical activity a risk factor for primary knee or hip replacement due to osteoarthritis? A prospective cohort study. <i>Journal of Rheumatology</i> , <b>2011</b> , 38, 350-7	4.1	46
207	Estimation of gestational age from fundal height: a solution for resource-poor settings. <i>Journal of the Royal Society Interface</i> , <b>2012</b> , 9, 503-10	4.1	46
206	Red meat and chicken consumption and its association with age-related macular degeneration. <i>American Journal of Epidemiology</i> , <b>2009</b> , 169, 867-76	3.8	45
205	Body weight at early and middle adulthood, weight gain and persistent overweight from early adulthood are predictors of the risk of total knee and hip replacement for osteoarthritis. <i>Rheumatology</i> , <b>2013</b> , 52, 1033-41	3.9	44
204	Risk factors for typhoid fever in the Mekong delta, southern Viet Nam: a case-control study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2001</b> , 95, 19-23	2	42
203	A double-blind placebo-controlled study of an infusion of lexipafant (Platelet-activating factor receptor antagonist) in patients with severe sepsis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 693-6	5.9	42
202	Pharmacokinetics of mefloquine combined with artesunate in children with acute falciparum malaria. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 341-6	5.9	42
201	Influence of the number and timing of malaria episodes during pregnancy on prematurity and small-for-gestational-age in an area of low transmission. <i>BMC Medicine</i> , <b>2017</b> , 15, 117	11.4	40
200	Identifying and combating the impacts of COVID-19 on malaria. <i>BMC Medicine</i> , <b>2020</b> , 18, 239	11.4	40
199	Submicroscopic and Asymptomatic Plasmodium Parasitaemia Associated with Significant Risk of Anaemia in Papua, Indonesia. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165340	3.7	38
198	Severe malarial thrombocytopenia: a risk factor for mortality in Papua, Indonesia. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 623-34	7	37

197	Infant motor development in rural Vietnam and intrauterine exposures to anaemia, iron deficiency and common mental disorders: a prospective community-based study. <i>BMC Pregnancy and Childbirth</i> , <b>2014</b> , 14, 8	3.2	37
196	Ultraviolet radiation at places of residence and the development of melanocytic nevi in children (Australia). <i>Cancer Causes and Control</i> , <b>2006</b> , 17, 103-7	2.8	36
195	Clinical and functional differences between early-onset and late-onset adult asthma: a population-based Tasmanian Longitudinal Health Study. <i>Thorax</i> , <b>2016</b> , 71, 981-987	7.3	36
194	Change in body size and mortality: a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 526-546	7.8	35
193	Gametocyte dynamics and the role of drugs in reducing the transmission potential of Plasmodium vivax. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 801-12	7	35
192	The effect of intermittent antenatal iron supplementation on maternal and infant outcomes in rural Viet Nam: a cluster randomised trial. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001470	11.6	34
191	Impact on infants cognitive development of antenatal exposure to iron deficiency disorder and common mental disorders. <i>PLoS ONE</i> , <b>2013</b> , 8, e74876	3.7	34
190	A comparison of multiple imputation methods for handling missing values in longitudinal data in the presence of a time-varying covariate with a non-linear association with time: a simulation study. <i>BMC Medical Research Methodology</i> , <b>2017</b> , 17, 114	4.7	33
189	NormalizeMets: assessing, selecting and implementing statistical methods for normalizing metabolomics data. <i>Metabolomics</i> , <b>2018</b> , 14, 54	4.7	33
188	Assessing the utility of an anti-malarial pharmacokinetic-pharmacodynamic model for aiding drug clinical development. <i>Malaria Journal</i> , <b>2012</b> , 11, 303	3.6	33
187	Alcohol consumption and cardiovascular mortality accounting for possible misclassification of intake: 11-year follow-up of the Melbourne Collaborative Cohort Study. <i>Addiction</i> , <b>2007</b> , 102, 1574-85	4.6	33
186	Quantifying low birth weight, preterm birth and small-for-gestational-age effects of malaria in pregnancy: a population cohort study. <i>PLoS ONE</i> , <b>2014</b> , 9, e100247	3.7	32
185	Pharmacokinetics of a single 1g dose of azithromycin in rectal tissue in men. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174372	3.7	32
184	Investigating the Efficacy of Triple Artemisinin-Based Combination Therapies for Treating Plasmodium falciparum Malaria Patients Using Mathematical Modeling. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	32
183	A simplified intravenous artesunate regimen for severe malaria. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 312-9	7	31
182	Artesunate and mefloquine in the treatment of uncomplicated multidrug-resistant hyperparasitaemic falciparum malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1998</b> , 92, 207-11	2	30
181	Observed use of sunglasses in public outdoor settings around Melbourne, Australia: 1993 to 2002. <i>Preventive Medicine</i> , <b>2006</b> , 42, 291-6	4.3	30
180	Estimating Gestational Age in Late Presenters to Antenatal Care in a Resource-Limited Setting on the Thai-Myanmar Border. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131025	3.7	30



179	Validity and calibration of the FFQ used in the Melbourne Collaborative Cohort Study. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 2357-68	3.3	30
178	Estimating the Proportion of Recurrences Caused by Relapse: A Systematic Review and Meta-Analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 103, 1094-1099	3.2	29
177	Risk of Plasmodium vivax parasitaemia after Plasmodium falciparum infection: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 91-101	25.5	29
176	Pregnancy-specific malarial immunity and risk of malaria in pregnancy and adverse birth outcomes: a systematic review. <i>BMC Medicine</i> , <b>2020</b> , 18, 14	11.4	27
175	Malaria morbidity and mortality following introduction of a universal policy of artemisinin-based treatment for malaria in Papua, Indonesia: A longitudinal surveillance study. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002815	11.6	27
174	Perinatal common mental disorders among women and the social and emotional development of their infants in rural Vietnam. <i>Journal of Affective Disorders</i> , <b>2014</b> , 160, 104-12	6.6	27
173	The impact of breastfeeding on lung development and function: a systematic review. <i>Expert Review of Clinical Immunology</i> , <b>2013</b> , 9, 1253-65	5.1	27
172	Sun protection and the development of melanocytic nevi in children. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 2873-6	4	27
171	Mediation of the effect of malaria in pregnancy on stillbirth and neonatal death in an area of low transmission: observational data analysis. <i>BMC Medicine</i> , <b>2017</b> , 15, 98	11.4	26
170	Exclusive breast feeding in early infancy reduces the risk of inpatient admission for diarrhea and suspected pneumonia in rural Vietnam: a prospective cohort study. <i>BMC Public Health</i> , <b>2015</b> , 15, 1166	4.1	25
169	Entomological determinants of insecticide-treated bed net effectiveness in Western Myanmar. <i>Malaria Journal</i> , <b>2013</b> , 12, 364	3.6	25
168	Apolipoprotein E gene associations in age-related macular degeneration: the Melbourne Collaborative Cohort Study. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 511-8	3.8	25
167	Neonatal neurological testing in resource-poor settings. <i>Annals of Tropical Paediatrics</i> , <b>2000</b> , 20, 323-36		25
166	Longitudinal Study of Mammographic Density Measures That Predict Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 651-660	4	24
165	Differing rates of antibody acquisition to merozoite antigens in malaria: implications for immunity and surveillance. <i>Journal of Leukocyte Biology</i> , <b>2017</b> , 101, 913-925	6.5	24
164	A new approach for neurological evaluation of infants in resource-poor settings. <i>Annals of Tropical Paediatrics</i> , <b>2002</b> , 22, 355-68		24
163	Does tobacco-control mass media campaign exposure prevent relapse among recent quitters?. <i>Nicotine and Tobacco Research</i> , <b>2013</b> , 15, 385-92	4.9	23
162	The use of mathematical modeling studies for evidence synthesis and guideline development: A glossary. <i>Research Synthesis Methods</i> , <b>2019</b> , 10, 125-133	7.2	23

161	Age-Related Macular Degeneration and Mortality: A Systematic Review and Meta-Analysis. <i>Ophthalmic Epidemiology</i> , <b>2017</b> , 24, 141-152	1.9	22
160	The risk of morbidity and mortality following recurrent malaria in Papua, Indonesia: a retrospective cohort study. <i>BMC Medicine</i> , <b>2020</b> , 18, 28	11.4	22
159	An analytical method for assessing stage-specific drug activity in <i>Plasmodium vivax</i> malaria: implications for ex vivo drug susceptibility testing. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1772	4.8	22
158	Change in body size and mortality: results from the Melbourne collaborative cohort study. <i>PLoS ONE</i> , <b>2014</b> , 9, e99672	3.7	20
157	Association between latitude and allergic diseases: a longitudinal study from childhood to middle-age. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2013</b> , 110, 80-5.e1	3.2	20
156	Population pharmacokinetic and pharmacodynamic modelling of the antimalarial chemotherapy chlorproguanil/dapsone. <i>British Journal of Clinical Pharmacology</i> , <b>2006</b> , 61, 289-300	3.8	20
155	Making the most of clinical data: reviewing the role of pharmacokinetic-pharmacodynamic models of anti-malarial drugs. <i>AAPS Journal</i> , <b>2014</b> , 16, 962-74	3.7	19
154	Prognostic significance of Ki-67 and p53 immunoreactivity in cutaneous squamous cell carcinomas. <i>American Journal of Dermatopathology</i> , <b>1996</b> , 18, 351-7	0.9	19
153	Ozonide Antimalarial Activity in the Context of Artemisinin-Resistant Malaria. <i>Trends in Parasitology</i> , <b>2019</b> , 35, 529-543	6.4	18
152	<i>Plasmodium vivax</i> infection: a major determinant of severe anaemia in infancy. <i>Malaria Journal</i> , <b>2016</b> , 15, 321	3.6	18
151	Can genetic associations change with age? CFH and age-related macular degeneration. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 5229-36	5.6	18
150	Appearance of melanocytic nevi on the backs of young Australian children: a 7-year longitudinal study. <i>Melanoma Research</i> , <b>2008</b> , 18, 22-8	3.3	18
149	Past physical activity and age-related macular degeneration: the Melbourne Collaborative Cohort Study. <i>British Journal of Ophthalmology</i> , <b>2016</b> , 100, 1353-8	5.5	18
148	Do material, psychosocial and behavioural factors mediate the relationship between disability acquisition and mental health? A sequential causal mediation analysis. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 829-840	7.8	17
147	Within-host modeling of blood-stage malaria. <i>Immunological Reviews</i> , <b>2018</b> , 285, 168-193	11.3	17
146	Rationale and design of the iPap trial: a randomized controlled trial of home-based HPV self-sampling for improving participation in cervical screening by never- and under-screened women in Australia. <i>BMC Cancer</i> , <b>2014</b> , 14, 207	4.8	17
145	How can we do pharmacokinetic studies in the tropics?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2001</b> , 95, 347-51	2	17
144	Natural history of dental caries in very young Australian children. <i>International Journal of Paediatric Dentistry</i> , <b>2016</b> , 26, 173-83	3.1	17



143	Implications of population-level immunity for the emergence of artemisinin-resistant malaria: a mathematical model. <i>Malaria Journal</i> , <b>2018</b> , 17, 279	3.6	17
142	Gestational diabetes mellitus prevalence in Mae La refugee camp on the Thai-Myanmar border: a clinical report. <i>Global Health Action</i> , <b>2014</b> , 7, 23887	3	16
141	Reduced rates of primary joint replacement for osteoarthritis in Italian and Greek migrants to Australia: the Melbourne Collaborative Cohort Study. <i>Arthritis Research and Therapy</i> , <b>2009</b> , 11, R86	5.7	16
140	The impact of social housing on mental health: longitudinal analyses using marginal structural models and machine learning-generated weights. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1414-1422	7.8	16
139	Multiple imputation methods for handling missing values in a longitudinal categorical variable with restrictions on transitions over time: a simulation study. <i>BMC Medical Research Methodology</i> , <b>2019</b> , 19, 14	4.7	15
138	Sample pooling is a viable strategy for SARS-CoV-2 detection in low-prevalence settings. <i>Pathology</i> , <b>2020</b> , 52, 796-800	1.6	15
137	HFE C282Y homozygosity is associated with an increased risk of total hip replacement for osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2012</b> , 41, 872-8	5.3	15
136	Women's views on human papillomavirus self-sampling: focus groups to assess acceptability, invitation letters and a test kit in the Australian setting. <i>Sexual Health</i> , <b>2015</b> , 12, 279-86	2	15
135	Models for the analysis of repeated continuous outcome measures in clinical trials. <i>Respirology</i> , <b>2014</b> , 19, 155-161	3.6	15
134	Comparison of methods for imputing ordinal data using multivariate normal imputation: a case study of non-linear effects in a large cohort study. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 4164-74	2.3	15
133	Modeling the dynamics of gametocytes in humans during malaria infection. <i>ELife</i> , <b>2019</b> , 8,	8.9	15
132	Improving human and environmental health in urban informal settlements: the Revitalising Informal Settlements and their Environments (RISE) programme. <i>Lancet Planetary Health</i> , <b>2018</b> , 2, S29	9.8	15
131	The efficacy of dihydroartemisinin-piperazine and artemether-lumefantrine with and without primaquine on Plasmodium vivax recurrence: A systematic review and individual patient data meta-analysis. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002928	11.6	14
130	A pilot study to compare dry cervical sample collection with standard practice of wet cervical samples for human papillomavirus testing. <i>Journal of Clinical Virology</i> , <b>2015</b> , 69, 210-3	14.5	14
129	Optimal designs for population pharmacokinetic studies of the partner drugs co-administered with artemisinin derivatives in patients with uncomplicated falciparum malaria. <i>Malaria Journal</i> , <b>2012</b> , 11, 143	3.6	14
128	Data from a study of effectiveness suggested potential prognostic factors related to the patterns of shoulder pain. <i>Journal of Clinical Epidemiology</i> , <b>2005</b> , 58, 823-30	5.7	14
127	Delayed visual maturation in Karen refugee infants. <i>Annals of Tropical Paediatrics</i> , <b>2003</b> , 23, 193-204		14
126	P. falciparum infection and maternofetal antibody transfer in malaria-endemic settings of varying transmission. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186577	3.7	14

125	Iron deficiency during pregnancy is associated with a reduced risk of adverse birth outcomes in a malaria-endemic area in a longitudinal cohort study. <i>BMC Medicine</i> , <b>2018</b> , 16, 156	11.4	14
124	Multiple imputation methods for handling incomplete longitudinal and clustered data where the target analysis is a linear mixed effects model. <i>Biometrical Journal</i> , <b>2020</b> , 62, 444-466	1.5	13
123	Change in weight and waist circumference and risk of colorectal cancer: results from the Melbourne Collaborative Cohort Study. <i>BMC Cancer</i> , <b>2016</b> , 16, 157	4.8	13
122	The haematological consequences of Plasmodium vivax malaria after chloroquine treatment with and without primaquine: a WorldWide Antimalarial Resistance Network systematic review and individual patient data meta-analysis. <i>BMC Medicine</i> , <b>2019</b> , 17, 151	11.4	13
121	The impact of missing data on analyses of a time-dependent exposure in a longitudinal cohort: a simulation study. <i>Emerging Themes in Epidemiology</i> , <b>2013</b> , 10, 6	3.9	13
120	Maximising students' use of purpose-built shade in secondary schools: quantitative and qualitative results of a built-environment intervention. <i>Health and Place</i> , <b>2014</b> , 26, 136-42	4.6	13
119	Psychological and social factors associated with late pregnancy iron deficiency anaemia in rural Viet Nam: a population-based prospective study. <i>PLoS ONE</i> , <b>2013</b> , 8, e78162	3.7	13
118	Optimal designs for population pharmacokinetic studies of oral artesunate in patients with uncomplicated falciparum malaria. <i>Malaria Journal</i> , <b>2011</b> , 10, 181	3.6	13
117	Antibody Targets on the Surface of Plasmodium falciparum-Infected Erythrocytes That Are Associated With Immunity to Severe Malaria in Young Children. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 219, 819-828	7	13
116	Postnatal growth outcomes and influence of maternal gestational weight gain: a prospective cohort study in rural Vietnam. <i>BMC Pregnancy and Childbirth</i> , <b>2014</b> , 14, 339	3.2	12
115	Implications of the licensure of a partially efficacious malaria vaccine on evaluating second-generation vaccines. <i>BMC Medicine</i> , <b>2013</b> , 11, 232	11.4	12
114	Towards optimal design of anti-malarial pharmacokinetic studies. <i>Malaria Journal</i> , <b>2009</b> , 8, 189	3.6	12
113	Study design, rationale and methods of the Revitalising Informal Settlements and their Environments (RISE) study: a cluster randomised controlled trial to evaluate environmental and human health impacts of a water-sensitive intervention in informal settlements in Indonesia and Fiji. <i>BMJ Open</i> , <b>2021</b> , 11, e042850	3	12
112	Declining Transmission and Immunity to Malaria and Emerging Artemisinin Resistance in Thailand: A Longitudinal Study. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 723-731	7	11
111	Statistical methods to derive efficacy estimates of anti-malarials for uncomplicated Plasmodium falciparum malaria: pitfalls and challenges. <i>Malaria Journal</i> , <b>2017</b> , 16, 430	3.6	11
110	Maternal-foetal transfer of Plasmodium falciparum and Plasmodium vivax antibodies in a low transmission setting. <i>Scientific Reports</i> , <b>2016</b> , 6, 20859	4.9	11
109	Immunity as a predictor of anti-malarial treatment failure: a systematic review. <i>Malaria Journal</i> , <b>2017</b> , 16, 158	3.6	11
108	Investigating causal pathways in severe falciparum malaria: A pooled retrospective analysis of clinical studies. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002858	11.6	10

107	Modelling the time course of antimalarial parasite killing: a tour of animal and human models, translation and challenges. <i>British Journal of Clinical Pharmacology</i> , <b>2015</b> , 79, 97-107	3.8	10
106	HealthMap: a cluster randomised trial of interactive health plans and self-management support to prevent coronary heart disease in people with HIV. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 114	4	10
105	Canonical Causal Diagrams to Guide the Treatment of Missing Data in Epidemiologic Studies. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 2705-2715	3.8	10
104	Evaluation of a weighting approach for performing sensitivity analysis after multiple imputation. <i>BMC Medical Research Methodology</i> , <b>2015</b> , 15, 83	4.7	10
103	A comparison of different methods for including age at menopause in analyses of the association between hormone replacement therapy use and breast cancer. <i>Journal of Family Planning and Reproductive Health Care</i> , <b>2007</b> , 33, 11-6		10
102	Time spent outdoors at midday and children's body mass index. <i>American Journal of Public Health</i> , <b>2007</b> , 97, 306-10	5.1	10
101	The risk of Plasmodium vivax parasitaemia after P. falciparum malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003393	11.6	10
100	Collider bias and the apparent protective effect of glucose-6-phosphate dehydrogenase deficiency on cerebral malaria. <i>ELife</i> , <b>2019</b> , 8,	8.9	10
99	Survival Bias When Assessing Risk Factors for Age-Related Macular Degeneration: A Tutorial with Application to the Exposure of Smoking. <i>Ophthalmic Epidemiology</i> , <b>2017</b> , 24, 229-238	1.9	9
98	Analysis of ex vivo drug response data of Plasmodium clinical isolates: the pros and cons of different computer programs and online platforms. <i>Malaria Journal</i> , <b>2016</b> , 15, 137	3.6	9
97	Early neonatal mortality and neurological outcomes of neonatal resuscitation in a resource-limited setting on the Thailand-Myanmar border: A descriptive study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190419	3.7	9
96	High Risk of Plasmodium vivax Malaria Following Splenectomy in Papua, Indonesia. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 51-60	11.6	9
95	Benefits and risks of Iron interventions in children (BRISC): protocol for a three-arm parallel-group randomised controlled field trial in Bangladesh. <i>BMJ Open</i> , <b>2017</b> , 7, e018325	3	9
94	Adiposity and estrogen receptor-positive, postmenopausal breast cancer risk: Quantification of the mediating effects of fasting insulin and free estradiol. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 1541-1552	7.5	9
93	Neonatal Hyperbilirubinemia in a Marginalized Population on the Thai-Myanmar Border: a study protocol. <i>BMC Pediatrics</i> , <b>2017</b> , 17, 32	2.6	8
92	Early and late mortality after malaria in young children in Papua, Indonesia. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 922	4	8
91	Disability acquisition and mental health: effect modification by demographic and socioeconomic characteristics using data from an Australian longitudinal study. <i>BMJ Open</i> , <b>2017</b> , 7, e016953	3	8
90	Prevalence and determinants of perinatal depression among labour migrant and refugee women on the Thai-Myanmar border: a cohort study. <i>BMC Psychiatry</i> , <b>2020</b> , 20, 168	4.2	8

89	Adiposity and Endometrial Cancer Risk in Postmenopausal Women: A Sequential Causal Mediation Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 104-113	4	8
88	A planetary health model for reducing exposure to faecal contamination in urban informal settlements: Baseline findings from Makassar, Indonesia. <i>Environment International</i> , <b>2021</b> , 155, 106679	12.9	8
87	Effect of low-dose versus higher-dose antenatal iron supplementation on child health outcomes at 36 months of age in Viet Nam: longitudinal follow-up of a cluster randomised controlled trial. <i>BMJ Global Health</i> , <b>2017</b> , 2, e000368	6.6	7
86	Explaining the link between adiposity and colorectal cancer risk in men and postmenopausal women in the UK Biobank: A sequential causal mediation analysis. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 1881-1894	7.5	7
85	Validation of the Refugee Health Screener-15 for the assessment of perinatal depression among Karen and Burmese women on the Thai-Myanmar border. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197403	3.7	7
84	Safety of primaquine in infants with <i>Plasmodium vivax</i> malaria in Papua, Indonesia. <i>Malaria Journal</i> , <b>2019</b> , 18, 111	3.6	6
83	Age-related macular degeneration in ethnically diverse Australia: Melbourne Collaborative Cohort Study. <i>Ophthalmic Epidemiology</i> , <b>2015</b> , 22, 75-84	1.9	6
82	Population attributable fraction of pelvic inflammatory disease associated with chlamydia and gonorrhoea: a cross-sectional analysis of Australian sexual health clinic data. <i>Sexually Transmitted Infections</i> , <b>2016</b> , 92, 525-531	2.8	6
81	Statistical power calculations for mixed pharmacokinetic study designs using a population approach. <i>AAPS Journal</i> , <b>2014</b> , 16, 1110-8	3.7	6
80	A mechanistic model quantifies artemisinin-induced parasite growth retardation in blood-stage <i>Plasmodium falciparum</i> infection. <i>Journal of Theoretical Biology</i> , <b>2017</b> , 430, 117-127	2.3	6
79	Repair of Partly Misspecified Causal Diagrams. <i>Epidemiology</i> , <b>2017</b> , 28, 548-552	3.1	6
78	Antenatal Iron Supplementation Regimens for Pregnant Women in Rural Vietnam and Subsequent Haemoglobin Concentration and Anaemia among Their Infants. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125740	3.7	6
77	Antenatal and early infant predictors of postnatal growth in rural Vietnam: a prospective cohort study. <i>Archives of Disease in Childhood</i> , <b>2015</b> , 100, 165-73	2.2	6
76	Should postal epidemiological studies stop doing third mailings?: Examination of response bias in a health survey of women in the UK. <i>European Journal of General Practice</i> , <b>2001</b> , 7, 104-110	2.8	6
75	A cohort study and meta-analysis of the evidence for consideration of Lauren subtype when prescribing adjuvant or palliative chemotherapy for gastric cancer. <i>Therapeutic Advances in Medical Oncology</i> , <b>2020</b> , 12, 1758835920930359	5.4	6
74	A Dynamic Stress Model Explains the Delayed Drug Effect in Artemisinin Treatment of <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	5
73	Sequential infection experiments for quantifying innate and adaptive immunity during influenza infection. <i>PLoS Computational Biology</i> , <b>2019</b> , 15, e1006568	5	5
72	Antibody responses to <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> blood-stage and sporozoite antigens in the postpartum period. <i>Scientific Reports</i> , <b>2016</b> , 6, 32159	4.9	5

71	A robust design for identification of the Parasite Clearance Estimator. <i>Malaria Journal</i> , <b>2013</b> , 12, 410	3.6	5
70	High-grade cervical abnormalities and cervical cancer in women following a negative Pap smear with and without an endocervical component: a cohort study with 10 years of follow-up. <i>International Journal of Cancer</i> , <b>2014</b> , 135, 1213-9	7.5	5
69	Nonlinear mixed-effects modelling of in vitro drug susceptibility and molecular correlates of multidrug resistant Plasmodium falciparum. <i>PLoS ONE</i> , <b>2013</b> , 8, e69505	3.7	5
68	Cost-Effectiveness Analysis of Sex-Stratified Treatment Strategies Using Available G6PD Diagnostics to Accelerate Access to Radical Cure. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 103, 394-403	3.2	5
67	Seeking an optimal dosing regimen for OZ439/DSM265 combination therapy for treating uncomplicated falciparum malaria. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 2325-2334	5.1	5
66	The effect of breastfeeding on lung function at 12 and 18 years: a prospective cohort study. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 125-32	13.6	5
65	Early menarche is associated with lower adult lung function: A longitudinal cohort study from the first to sixth decade of life. <i>Respirology</i> , <b>2020</b> , 25, 289-297	3.6	5
64	The cumulative effect of living with disability on mental health in working-age adults: an analysis using marginal structural models. <i>Social Psychiatry and Psychiatric Epidemiology</i> , <b>2020</b> , 55, 309-318	4.5	5
63	Evaluating antimalarial efficacy in single-armed and comparative drug trials using competing risk survival analysis: a simulation study. <i>BMC Medical Research Methodology</i> , <b>2019</b> , 19, 107	4.7	4
62	Population Pharmacokinetics and Pharmacodynamics of Chloroquine in a Plasmodium vivax Volunteer Infection Study. <i>Clinical Pharmacology and Therapeutics</i> , <b>2020</b> , 108, 1055-1066	6.1	4
61	Video-interpreting for cognitive assessments: An intervention study and micro-costing analysis. <i>Journal of Telemedicine and Telecare</i> , <b>2020</b> , 1357633X20914445	6.8	4
60	The invisible burden of malaria-attributable stillbirths. <i>Lancet, The</i> , <b>2020</b> , 395, 268	4.0	4
59	Does the effect of disability acquisition on mental health differ by employment characteristics? A longitudinal fixed-effects analysis. <i>Social Psychiatry and Psychiatric Epidemiology</i> , <b>2020</b> , 55, 1031-1039	4.5	4
58	Evaluation of the effectiveness of topical repellent distributed by village health volunteer networks against Plasmodium spp. infection in Myanmar: A stepped-wedge cluster randomised trial. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003177	11.6	4
57	Sustained adherence to a Mediterranean diet and physical activity on all-cause mortality in the Melbourne Collaborative Cohort Study: application of the g-formula. <i>BMC Public Health</i> , <b>2019</b> , 19, 1733	4.1	4
56	Evaluation of a treatment protocol for anaemia in pregnancy nested in routine antenatal care in a limited-resource setting. <i>Global Health Action</i> , <b>2019</b> , 12, 1621589	3	3
55	Meat consumption and risk of primary hip and knee joint replacement due to osteoarthritis: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , <b>2011</b> , 12, 17	2.8	3
54	Adiposity and breast, endometrial, and colorectal cancer risk in postmenopausal women: Quantification of the mediating effects of leptin, C-reactive protein, fasting insulin, and estradiol. <i>Cancer Medicine</i> , <b>2022</b> ,	4.8	3

53	The potential benefit of scaling up malaria prevention to reduce low birth weight in Africa. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002244	11.6	3
52	The risk of adverse clinical outcomes following treatment of Plasmodium vivax malaria with and without primaquine in Papua, Indonesia. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008838	4.8	3
51	Protocol for a multicentre, parallel-group, open-label randomised controlled trial comparing ferric carboxymaltose with the standard of care in anaemic Malawian pregnant women: the REVAMP trial. <i>BMJ Open</i> , <b>2021</b> , 11, e053288	3	3
50	Developing a multivariate prediction model of antibody features associated with protection of malaria-infected pregnant women from placental malaria. <i>ELife</i> , <b>2021</b> , 10,	8.9	3
49	Early Age at Natural Menopause Is Related to Lower Post-Bronchodilator Lung Function. A Longitudinal Population-based Study. <i>Annals of the American Thoracic Society</i> , <b>2020</b> , 17, 429-437	4.7	3
48	Multiple imputation methods for handling missing values in longitudinal studies with sampling weights: Comparison of methods implemented in Stata. <i>Biometrical Journal</i> , <b>2021</b> , 63, 354-371	1.5	3
47	Analysis of the Association Between Physical Activity and Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 139-140	3.9	3
46	Addressing multiple modifiable risks through structured community-based Learning Clubs to improve maternal and infant health and infant development in rural Vietnam: protocol for a parallel group cluster randomised controlled trial. <i>BMJ Open</i> , <b>2018</b> , 8, e023539	3	3
45	Investigation of the Decline in Clinical Efficacy of Artemisinin Combination Therapies Due to Increasing Artemisinin and Partner Drug Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	3
44	Artemisinins <b>2010</b> , 2090-2104		2
43	The Benefits and Risks of Iron interventionS in Children (BRISC) trial: Statistical analysis plan.. <i>F1000Research</i> , <b>2020</b> , 9, 427	3.6	2
42	Health Risks in Same-Sex Attracted Ugandan University Students: Evidence from Two Cross-Sectional Studies. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150627	3.7	2
41	Parasite-Host Dynamics throughout Antimalarial Drug Development Stages Complicate the Translation of Parasite Clearance. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65,	5.9	2
40	Community-based molecular and serological surveillance of subclinical malaria in Myanmar. <i>BMC Medicine</i> , <b>2021</b> , 19, 121	11.4	2
39	Global economic costs due to vivax malaria and the potential impact of its radical cure: A modelling study. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003614	11.6	2
38	The Stunting Tool for Early Prevention: development and external validation of a novel tool to predict risk of stunting in children at 3 years of age. <i>BMJ Global Health</i> , <b>2019</b> , 4, e001801	6.6	2
37	Dealing with indeterminate outcomes in antimalarial drug efficacy trials: a comparison between complete case analysis, multiple imputation and inverse probability weighting. <i>BMC Medical Research Methodology</i> , <b>2019</b> , 19, 215	4.7	2
36	A scoping review of studies using observational data to optimise dynamic treatment regimens. <i>BMC Medical Research Methodology</i> , <b>2021</b> , 21, 39	4.7	2



35	Implications of Analysis Unit on Epidemiology of Multimodal Imaging-Defined Reticular Pseudodrusen: When 2 Eyes Are Better Than 1. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 477-478	3.9	1
34	Estimating Plasmodium vivax parasitaemia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1998</b> , 92, 176	2	1
33	Size does matter. <i>Journal of Family Planning and Reproductive Health Care</i> , <b>2003</b> , 29, 9-11; quiz 12,44		1
32	Summarising data. <i>Journal of Family Planning and Reproductive Health Care</i> , <b>2001</b> , 27, 234-6		1
31	From samples to populations: estimation and hypothesis testing. <i>Journal of Family Planning and Reproductive Health Care</i> , <b>2002</b> , 28, 101-4		1
30	Antibody Responses to and and Prospective Risk of spp. Infection Postpartum. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 96, 1197-1204	3.2	1
29	Bactericidal activities and post-antibiotic effects of ofloxacin and ceftriaxone against drug-resistant Salmonella enterica serovar Typhi. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 2606-2609	5.1	1
28	Burden of soil-transmitted helminth infection in pregnant refugees and migrants on the Thailand-Myanmar border: Results from a retrospective cohort. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009219	4.8	1
27	Placental histopathology in preterm birth with confirmed maternal infection: A systematic literature review. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255902	3.7	1
26	HPV self-sampling and follow-up over two rounds of cervical screening in Australia - the iPap trial.. <i>Journal of Medical Screening</i> , <b>2022</b> , 9691413221080635	1.4	1
25	salivary antigens as serological biomarkers of vector exposure and malaria transmission: A systematic review with multilevel modelling.. <i>ELife</i> , <b>2021</b> , 10,	8.9	1
24	Variation in Glucose-6-Phosphate Dehydrogenase activity following acute malaria.. <i>PLoS Neglected Tropical Diseases</i> , <b>2022</b> , 16, e0010406	4.8	1
23	Antimalarial drug candidates in phase I and II drug development: a scoping review. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , AAC0165921	5.9	0
22	The relationship between markers of antenatal iron stores and birth outcomes differs by malaria prevention regimen-a prospective cohort study. <i>BMC Medicine</i> , <b>2021</b> , 19, 236	11.4	0
21	A comparison of methods to estimate the survivor average causal effect in the presence of missing data: a simulation study. <i>BMC Medical Research Methodology</i> , <b>2019</b> , 19, 223	4.7	0
20	Longitudinal trends in malaria testing rates in the face of elimination in eastern Myanmar: a 7-year observational study. <i>BMC Public Health</i> , <b>2021</b> , 21, 1725	4.1	0
19	Temporal distribution of Plasmodium falciparum recrudescence following artemisinin-based combination therapy: an individual participant data meta-analysis.. <i>Malaria Journal</i> , <b>2022</b> , 21, 106	3.6	0
18	Quantification of the dynamics of antibody response to malaria to inform sero-surveillance in pregnant women.. <i>Malaria Journal</i> , <b>2022</b> , 21, 75	3.6	0

17	Haematological consequences of acute uncomplicated falciparum malaria: a WorldWide Antimalarial Resistance Network pooled analysis of individual patient data.. <i>BMC Medicine</i> , <b>2022</b> , 20, 85	11.4	○
16	A Randomized controlled trial of the Effect of intraVenous iron on Anaemia in Malawian Pregnant women (REVAMP): Statistical analysis plan.. <i>Gates Open Research</i> , <b>2021</b> , 5, 174	2.4	○
15	Reducing the risk of Plasmodium vivax after falciparum infections in co-endemic areas-a randomized controlled trial (PRIMA).. <i>Trials</i> , <b>2022</b> , 23, 416	2.8	○
14	Indoor residual spraying with a non-pyrethroid insecticide reduces the reservoir of Plasmodium falciparum in a high-transmission area in northern Ghana. <i>PLOS Global Public Health</i> , <b>2022</b> , 2, e0000285		○
13	Presenting parasitological data: the good, the bad and the error bar. <i>Parasitology</i> , <b>2015</b> , 142, 1351-63	2.7	
12	Preoperative EGFR and Rifle-Classified Postoperative AKI Predict Length of Stay Post Coronary Bypass Surgery in an Australian Setting. <i>Heart Lung and Circulation</i> , <b>2011</b> , 20, 61	1.8	
11	Measuring risk: how, when and why?. <i>Journal of Family Planning and Reproductive Health Care</i> , <b>2002</b> , 28, 159-61		
10	How much of the effect of disability acquisition on mental health is mediated through employment and income? A causal mediation analysis quantifying interventional indirect effects using data from four waves of an Australian cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e055176	3	
9	New Mathematical Models of Antimalarial Drug Action to Improve Drug Dosing Regimens. <i>Mathematics for Industry</i> , <b>2018</b> , 7-11	0.1	
8	Differential response to adjuvant chemotherapy based on Lauren subtype affects clinical outcome of gastric cancer: A cohort study and meta-analysis.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 4048-4048	2.2	
7	Child linear growth trajectories during the first three years of life in relation to infant iron status: a prospective cohort study in rural Vietnam.. <i>BMC Nutrition</i> , <b>2022</b> , 8, 14	2.5	
6	Anti-Gametocyte Antigen Humoral Immunity and Gametocytemia During Treatment of Uncomplicated Falciparum Malaria: A Multi-National Study.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 804470	5.9	
5	The risk of Plasmodium vivax parasitaemia after P. falciparum malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network <b>2020</b> , 17, e1003393		
4	The risk of Plasmodium vivax parasitaemia after P. falciparum malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network <b>2020</b> , 17, e1003393		
3	The risk of Plasmodium vivax parasitaemia after P. falciparum malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network <b>2020</b> , 17, e1003393		
2	The risk of Plasmodium vivax parasitaemia after P. falciparum malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network <b>2020</b> , 17, e1003393		
1	The risk of Plasmodium vivax parasitaemia after P. falciparum malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network <b>2020</b> , 17, e1003393		