

Julie Anne Simpson

List of Publications by Year in descending order

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279
papers

11,983
citations

24978

57
h-index

39575

94
g-index

290
all docs

290
docs citations

290
times ranked

15413
citing authors

#	ARTICLE	IF	CITATIONS
1	Annual High-Dose Oral Vitamin D and Falls and Fractures in Older Women. JAMA - Journal of the American Medical Association, 2010, 303, 1815.	3.8	1,159
2	The Relationship between Anti-merozoite Antibodies and Incidence of Plasmodium falciparum Malaria: A Systematic Review and Meta-analysis. PLoS Medicine, 2010, 7, e1000218.	3.9	306
3	The rise of multiple imputation: a review of the reporting and implementation of the method in medical research. BMC Medical Research Methodology, 2015, 15, 30.	1.4	277
4	Impact of Tobacco Control Policies and Mass Media Campaigns on Monthly Adult Smoking Prevalence. American Journal of Public Health, 2008, 98, 1443-1450.	1.5	275
5	Targeting the Cell Stress Response of Plasmodium falciparum to Overcome Artemisinin Resistance. PLoS Biology, 2015, 13, e1002132.	2.6	254
6	Dietary ω -3 Fatty Acid and Fish Intake in the Primary Prevention of Age-Related Macular Degeneration. JAMA Ophthalmology, 2008, 126, 826.	2.6	225
7	The prevalence of ear, nose and throat problems in the community: results from a national cross-sectional postal survey in Scotland. Family Practice, 2005, 22, 227-233.	0.8	215
8	Dietary antioxidants and primary prevention of age related macular degeneration: systematic review and meta-analysis. BMJ: British Medical Journal, 2007, 335, 755.	2.4	179
9	Altered temporal response of malaria parasites determines differential sensitivity to artemisinin. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5157-5162.	3.3	172
10	Therapeutic Responses to Different Antimalarial Drugs in Vivax Malaria. Antimicrobial Agents and Chemotherapy, 2000, 44, 1680-1685.	1.4	164
11	Statistical Methods for Handling Unwanted Variation in Metabolomics Data. Analytical Chemistry, 2015, 87, 3606-3615.	3.2	152
12	A comparison of multiple imputation methods for missing data in longitudinal studies. BMC Medical Research Methodology, 2018, 18, 168.	1.4	138
13	Defining the True Sensitivity of Culture for the Diagnosis of Melioidosis Using Bayesian Latent Class Models. PLoS ONE, 2010, 5, e12485.	1.1	136
14	Plasma phospholipid fatty acid composition as a biomarker of habitual dietary fat intake in an ethnically diverse cohort. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 415-426.	1.1	133
15	Relationship between body adiposity measures and risk of primary knee and hip replacement for osteoarthritis: a prospective cohort study. Arthritis Research and Therapy, 2009, 11, R31.	1.6	131
16	Hemoglobin E: a balanced polymorphism protective against high parasitemias and thus severe P falciparum malaria. Blood, 2002, 100, 1172-1176.	0.6	130
17	A review of the reporting and handling of missing data in cohort studies with repeated assessment of exposure measures. BMC Medical Research Methodology, 2012, 12, 96.	1.4	119
18	Major Burden of Severe Anemia from Non-Falciparum Malaria Species in Southern Papua: A Hospital-Based Surveillance Study. PLoS Medicine, 2013, 10, e1001575.	3.9	117

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19	Fat Consumption and Its Association With Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2009, 127, 674.	2.6	116
20	Mefloquine Pharmacokinetic-Pharmacodynamic Models: Implications for Dosing and Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3414-3424.	1.4	112
21	A Comparison of Adiposity Measures as Predictors of All-cause Mortality: The Melbourne Collaborative Cohort Study. <i>Obesity</i> , 2007, 15, 994-1003.	1.5	112
22	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> , 2014, 43, 429-436.	1.6	110
23	Short-course primaquine for the radical cure of <i>Plasmodium vivax</i> malaria: a multicentre, randomised, placebo-controlled non-inferiority trial. <i>Lancet</i> , The, 2019, 394, 929-938.	6.3	106
24	The impact of targeted malaria elimination with mass drug administrations on falciparum malaria in Southeast Asia: A cluster randomised trial. <i>PLoS Medicine</i> , 2019, 16, e1002745.	3.9	105
25	Quantification of the association between malaria in pregnancy and stillbirth: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e1101-e1112.	2.9	102
26	Weight Change and Risk of Colorectal Cancer: A Systematic Review and Meta-Analysis. <i>American Journal of Epidemiology</i> , 2015, 181, 832-845.	1.6	99
27	Alcohol Consumption and the Risk of Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis. <i>American Journal of Ophthalmology</i> , 2008, 145, 707-715.e2.	1.7	97
28	Ethnicity and Risk for Colorectal Cancers Showing Somatic <i>BRAF</i> V600E Mutation or CpG Island Methylator Phenotype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1774-1780.	1.1	96
29	Red cell selectivity in malaria: a study of multiple-infected erythrocytes. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 165-168.	0.7	94
30	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> , 2002, 7, 125-132.	1.0	92
31	Artemisinin derivatives in the treatment of falciparum malaria in pregnancy. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998, 92, 430-433.	0.7	91
32	Acquisition of Growth-Inhibitory Antibodies against Blood-Stage <i>Plasmodium falciparum</i> . <i>PLoS ONE</i> , 2008, 3, e3571.	1.1	88
33	Abdominal Obesity and Age-related Macular Degeneration. <i>American Journal of Epidemiology</i> , 2011, 173, 1246-1255.	1.6	87
34	Postpartum thiamine deficiency in a Karen displaced population. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 808-813.	2.2	86
35	New Insights into Acquisition, Boosting, and Longevity of Immunity to Malaria in Pregnant Women. <i>Journal of Infectious Diseases</i> , 2012, 206, 1612-1621.	1.9	85
36	Introduction to multiple imputation for dealing with missing data. <i>Respirology</i> , 2014, 19, 162-167.	1.3	85

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37	The effect of chloroquine dose and primaquine on Plasmodium vivax recurrence: a WorldWide Antimalarial Resistance Network systematic review and individual patient pooled meta-analysis. Lancet Infectious Diseases, The, 2018, 18, 1025-1034.	4.6	85
38	Identifying and combating the impacts of COVID-19 on malaria. BMC Medicine, 2020, 18, 239.	2.3	84
39	Dietary carbohydrate, fibre, glycaemic index, glycaemic load and the risk of postmenopausal breast cancer. International Journal of Cancer, 2006, 118, 1843-1847.	2.3	83
40	Population pharmacokinetics of mefloquine in patients with acute falciparum malaria. Clinical Pharmacology and Therapeutics, 1999, 66, 472-484.	2.3	82
41	Women's experience with home-based self-sampling for human papillomavirus testing. BMC Cancer, 2015, 15, 849.	1.1	81
42	Home-based HPV self-sampling improves participation by never-screened and under-screened women: Results from a large randomized trial (iPap) in Australia. International Journal of Cancer, 2016, 139, 281-290.	2.3	80
43	Host immunity to <i>Plasmodium falciparum</i> and the assessment of emerging artemisinin resistance in a multinational cohort. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3515-3520.	3.3	78
44	Estimating the Proportion of Plasmodium vivax Recurrences Caused by Relapse: A Systematic Review and Meta-Analysis. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1094-1099.	0.6	77
45	Simplified antimalarial therapeutic monitoring: using the day-7 drug level?. Trends in Parasitology, 2008, 24, 159-163.	1.5	76
46	Unsupervised primaquine for the treatment of Plasmodium vivax malaria relapses in southern Papua: A hospital-based cohort study. PLoS Medicine, 2017, 14, e1002379.	3.9	74
47	Effectiveness of a Targeted Exercise Intervention in Reversing Older People's Mild Balance Dysfunction: A Randomized Controlled Trial. Physical Therapy, 2012, 92, 24-37.	1.1	71
48	Safety and effectiveness of mass drug administration to accelerate elimination of artemisinin-resistant falciparum malaria: A pilot trial in four villages of Eastern Myanmar. Wellcome Open Research, 2017, 2, 81.	0.9	71
49	Plasmodium malariae Infection Associated with a High Burden of Anemia: A Hospital-Based Surveillance Study. PLoS Neglected Tropical Diseases, 2015, 9, e0004195.	1.3	71
50	Maternal Vitamin D Status and Infant Outcomes in Rural Vietnam: A Prospective Cohort Study. PLoS ONE, 2014, 9, e99005.	1.1	71
51	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. Malaria Journal, 2013, 12, 363.	0.8	70
52	Prevalence and risk factors for symptoms of common mental disorders in early and late pregnancy in Vietnamese women: A prospective population-based study. Journal of Affective Disorders, 2013, 146, 213-219.	2.0	68
53	Safety of artemisinins in first trimester of prospectively followed pregnancies: an observational study. Lancet Infectious Diseases, The, 2016, 16, 576-583.	4.6	67
54	Immunological markers of Plasmodium vivax exposure and immunity: a systematic review and meta-analysis. BMC Medicine, 2014, 12, 150.	2.3	66

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55	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> , 2001, 95, 19-23.	0.7	62
56	Adolescents' use of purpose built shade in secondary schools: cluster randomised controlled trial. <i>BMJ: British Medical Journal</i> , 2009, 338, b95-b95.	2.4	62
57	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> , 2009, 200, 299-306.	1.9	62
58	Population pharmacokinetics of artesunate and amodiaquine in African children. <i>Malaria Journal</i> , 2009, 8, 200.	0.8	62
59	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> , 2017, 15, 117.	2.3	62
60	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> , 2010, 5, e12012.	1.1	61
61	Population Pharmacokinetics of Artesunate and Dihydroartemisinin following Intra-Rectal Dosing of Artesunate in Malaria Patients. <i>PLoS Medicine</i> , 2006, 3, e444.	3.9	59
62	20/20-Alcohol and Age-related Macular Degeneration: The Melbourne Collaborative Cohort Study. <i>American Journal of Epidemiology</i> , 2012, 176, 289-298.	1.6	59
63	Estimation of gestational age from fundal height: a solution for resource-poor settings. <i>Journal of the Royal Society Interface</i> , 2012, 9, 503-510.	1.5	59
64	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> , 2014, 92, 413-422.	1.5	59
65	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> , 2013, 52, 1033-1041.	0.9	56
66	Risk of <i>Plasmodium vivax</i> parasitaemia after <i>Plasmodium falciparum</i> infection: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 91-101.	4.6	56
67	Evaluation of an FFQ for assessment of antioxidant intake using plasma biomarkers in an ethnically diverse population. <i>Public Health Nutrition</i> , 2009, 12, 2438-2447.	1.1	55
68	Is Physical Activity a Risk Factor for Primary Knee or Hip Replacement Due to Osteoarthritis? A Prospective Cohort Study. <i>Journal of Rheumatology</i> , 2011, 38, 350-357.	1.0	55
69	Severe Malarial Thrombocytopenia: A Risk Factor for Mortality in Papua, Indonesia. <i>Journal of Infectious Diseases</i> , 2015, 211, 623-634.	1.9	55
70	Red Meat and Chicken Consumption and Its Association With Age-related Macular Degeneration. <i>American Journal of Epidemiology</i> , 2009, 169, 867-876.	1.6	54
71	Impact on Infants' Cognitive Development of Antenatal Exposure to Iron Deficiency Disorder and Common Mental Disorders. <i>PLoS ONE</i> , 2013, 8, e74876.	1.1	53
72	Clinical and functional differences between early-onset and late-onset adult asthma: a population-based Tasmanian Longitudinal Health Study. <i>Thorax</i> , 2016, 71, 981-987.	2.7	51

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73	Pharmacokinetics of Mefloquine Combined with Artesunate in Children with Acute Falciparum Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 341-346.	1.4	50
74	A Double-Blind Placebo-Controlled Study of an Infusion of Lexipafant (Platelet-Activating Factor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 693-696.	1.4	49
75	Change in body size and mortality: a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , 2017, 46, dyw246.	0.9	48
76	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> , 2017, 17, 114.	1.4	48
77	Pregnancy-specific malarial immunity and risk of malaria in pregnancy and adverse birth outcomes: a systematic review. <i>BMC Medicine</i> , 2020, 18, 14.	2.3	48
78	Submicroscopic and Asymptomatic Plasmodium Parasitaemia Associated with Significant Risk of Anaemia in Papua, Indonesia. <i>PLoS ONE</i> , 2016, 11, e0165340.	1.1	48
79	Validity and calibration of the FFQ used in the Melbourne Collaborative Cohort Study. <i>Public Health Nutrition</i> , 2016, 19, 2357-2368.	1.1	47
80	NormalizeMets: assessing, selecting and implementing statistical methods for normalizing metabolomics data. <i>Metabolomics</i> , 2018, 14, 54.	1.4	47
81	The risk of morbidity and mortality following recurrent malaria in Papua, Indonesia: a retrospective cohort study. <i>BMC Medicine</i> , 2020, 18, 28.	2.3	47
82	The Effect of Intermittent Antenatal Iron Supplementation on Maternal and Infant Outcomes in Rural Viet Nam: A Cluster Randomised Trial. <i>PLoS Medicine</i> , 2013, 10, e1001470.	3.9	45
83	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> , 2014, 14, 8.	0.9	45
84	Pharmacokinetics of a single 1g dose of azithromycin in rectal tissue in men. <i>PLoS ONE</i> , 2017, 12, e0174372.	1.1	45
85	Alcohol consumption and cardiovascular mortality accounting for possible misclassification of intake: 11â€¦year followâ€¦up of the Melbourne Collaborative Cohort Study. <i>Addiction</i> , 2007, 102, 1574-1585.	1.7	43
86	Gametocyte Dynamics and the Role of Drugs in Reducing the Transmission Potential of Plasmodium vivax. <i>Journal of Infectious Diseases</i> , 2013, 208, 801-812.	1.9	43
87	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> , 2015, 15, 1166.	1.2	43
88	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> , 2017, 15, 98.	2.3	43
89	Investigating the Efficacy of Triple Artemisinin-Based Combination Therapies for Treating Plasmodium falciparum Malaria Patients Using Mathematical Modeling. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	43
90	Assessing the utility of an anti-malarial pharmacokinetic-pharmacodynamic model for aiding drug clinical development. <i>Malaria Journal</i> , 2012, 11, 303.	0.8	42

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91	Differing rates of antibody acquisition to merozoite antigens in malaria: implications for immunity and surveillance. <i>Journal of Leukocyte Biology</i> , 2017, 101, 913-925.	1.5	41
92	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> , 1998, 92, 207-211.	0.7	40
93	Ultraviolet Radiation at Places of Residence and the Development of Melanocytic Nevi in Children (Australia). <i>Cancer Causes and Control</i> , 2006, 17, 103-107.	0.8	40
94	Quantifying Low Birth Weight, Preterm Birth and Small-for-Gestational-Age Effects of Malaria in Pregnancy: A Population Cohort Study. <i>PLoS ONE</i> , 2014, 9, e100247.	1.1	40
95	Ozonide Antimalarial Activity in the Context of Artemisinin-Resistant Malaria. <i>Trends in Parasitology</i> , 2019, 35, 529-543.	1.5	40
96	Observed use of sunglasses in public outdoor settings around Melbourne, Australia: 1993 to 2002. <i>Preventive Medicine</i> , 2006, 42, 291-296.	1.6	39
97	A Simplified Intravenous Artesunate Regimen for Severe Malaria. <i>Journal of Infectious Diseases</i> , 2012, 205, 312-319.	1.9	38
98	Entomological determinants of insecticide-treated bed net effectiveness in Western Myanmar. <i>Malaria Journal</i> , 2013, 12, 364.	0.8	38
99	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> , 2019, 16, e1002815.	3.9	38
100	The use of mathematical modeling studies for evidence synthesis and guideline development: A glossary. <i>Research Synthesis Methods</i> , 2019, 10, 125-133.	4.2	38
101	Longitudinal Study of Mammographic Density Measures That Predict Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 651-660.	1.1	36
102	Estimating Gestational Age in Late Presenters to Antenatal Care in a Resource-Limited Setting on the Thai-Myanmar Border. <i>PLoS ONE</i> , 2015, 10, e0131025.	1.1	36
103	Modeling the dynamics of Plasmodium falciparum gametocytes in humans during malaria infection. <i>ELife</i> , 2019, 8, .	2.8	36
104	Apolipoprotein E Gene Associations in Age-related Macular Degeneration: The Melbourne Collaborative Cohort Study. <i>American Journal of Epidemiology</i> , 2012, 175, 511-518.	1.6	34
105	Past physical activity and age-related macular degeneration: the Melbourne Collaborative Cohort Study. <i>British Journal of Ophthalmology</i> , 2016, 100, 1353-1358.	2.1	34
106	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> , 2019, 17, 151.	2.3	34
107	Perinatal common mental disorders among women and the social and emotional development of their infants in rural Vietnam. <i>Journal of Affective Disorders</i> , 2014, 160, 104-112.	2.0	33
108	The impact of breastfeeding on lung development and function: a systematic review. <i>Expert Review of Clinical Immunology</i> , 2013, 9, 1253-1265.	1.3	32

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109	Age-Related Macular Degeneration and Mortality: A Systematic Review and Meta-Analysis. <i>Ophthalmic Epidemiology</i> , 2017, 24, 141-152.	0.8	32
110	The risk of <i>Plasmodium vivax</i> parasitaemia after <i>P. falciparum</i> malaria: An individual patient data meta-analysis from the WorldWide Antimalarial Resistance Network. <i>PLoS Medicine</i> , 2020, 17, e1003393.	3.9	32
111	Neonatal neurological testing in resource-poor settings. <i>Annals of Tropical Paediatrics</i> , 2000, 20, 323-336.	1.0	30
112	Sun Protection and the Development of Melanocytic Nevi in Children. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2873-2876.	1.1	30
113	Models for the analysis of repeated continuous outcome measures in clinical trials. <i>Respirology</i> , 2014, 19, 155-161.	1.3	30
114	Canonical Causal Diagrams to Guide the Treatment of Missing Data in Epidemiologic Studies. <i>American Journal of Epidemiology</i> , 2018, 187, 2705-2715.	1.6	29
115	Sample pooling is a viable strategy for SARS-CoV-2 detection in low-prevalence settings. <i>Pathology</i> , 2020, 52, 796-800.	0.3	29
116	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> , 2021, 11, e042850.	0.8	29
117	A new approach for neurological evaluation of infants in resource-poor settings. <i>Annals of Tropical Paediatrics</i> , 2002, 22, 355-368.	1.0	28
118	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> , 2018, 47, 829-840.	0.9	28
119	Antibody Targets on the Surface of <i>Plasmodium falciparum</i> Infected Erythrocytes That Are Associated With Immunity to Severe Malaria in Young Children. <i>Journal of Infectious Diseases</i> , 2019, 219, 819-828.	1.9	28
120	The efficacy of dihydroartemisinin-piperazine and artemether-lumefantrine with and without primaquine on <i>Plasmodium vivax</i> recurrence: A systematic review and individual patient data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002928.	3.9	27
121	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> , 2019, 19, 14.	1.4	27
122	Making the Most of Clinical Data: Reviewing the Role of Pharmacokinetic-Pharmacodynamic Models of Anti-malarial Drugs. <i>AAPS Journal</i> , 2014, 16, 962-974.	2.2	26
123	Implications of population-level immunity for the emergence of artemisinin-resistant malaria: a mathematical model. <i>Malaria Journal</i> , 2018, 17, 279.	0.8	26
124	Within-host modeling of blood-stage malaria. <i>Immunological Reviews</i> , 2018, 285, 168-193.	2.8	26
125	Investigating causal pathways in severe <i>falciparum</i> malaria: A pooled retrospective analysis of clinical studies. <i>PLoS Medicine</i> , 2019, 16, e1002858.	3.9	26
126	Does Tobacco-Control Mass Media Campaign Exposure Prevent Relapse Among Recent Quitters?. <i>Nicotine and Tobacco Research</i> , 2013, 15, 385-392.	1.4	25

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127	Change in Body Size and Mortality: Results from the Melbourne Collaborative Cohort Study. PLoS ONE, 2014, 9, e99672.	1.1	25
128	Gestational diabetes mellitus prevalence in Mae La refugee camp on the Thai-Myanmar Border: a clinical report. Global Health Action, 2014, 7, 23887.	0.7	25
129	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. BMC Cancer, 2014, 14, 207.	1.1	24
130	Change in weight and waist circumference and risk of colorectal cancer: results from the Melbourne Collaborative Cohort Study. BMC Cancer, 2016, 16, 157.	1.1	24
131	The impact of social housing on mental health: longitudinal analyses using marginal structural models and machine learning-generated weights. International Journal of Epidemiology, 2018, 47, 1414-1422.	0.9	24
132	Multiple imputation methods for handling incomplete longitudinal and clustered data where the target analysis is a linear mixed effects model. Biometrical Journal, 2020, 62, 444-466.	0.6	24
133	A planetary health model for reducing exposure to faecal contamination in urban informal settlements: Baseline findings from Makassar, Indonesia. Environment International, 2021, 155, 106679.	4.8	24
134	Population pharmacokinetic and pharmacodynamic modelling of the antimalarial chemotherapy chlorproguanil/dapsone. British Journal of Clinical Pharmacology, 2006, 61, 289-300.	1.1	23
135	An Analytical Method for Assessing Stage-Specific Drug Activity in Plasmodium vivax Malaria: Implications for Ex Vivo Drug Susceptibility Testing. PLoS Neglected Tropical Diseases, 2012, 6, e1772.	1.3	23
136	Association between latitude and allergic diseases: a longitudinal study from childhood to middle-age. Annals of Allergy, Asthma and Immunology, 2013, 110, 80-85.e1.	0.5	23
137	Plasmodium vivax infection: a major determinant of severe anaemia in infancy. Malaria Journal, 2016, 15, 321.	0.8	23
138	Iron deficiency during pregnancy is associated with a reduced risk of adverse birth outcomes in a malaria-endemic area in a longitudinal cohort study. BMC Medicine, 2018, 16, 156.	2.3	22
139	Improving human and environmental health in urban informal settlements: the Revitalising Informal Settlements and their Environments (RISE) programme. Lancet Planetary Health, The, 2018, 2, S29.	5.1	22
140	Natural history of dental caries in very young Australian children. International Journal of Paediatric Dentistry, 2016, 26, 173-183.	1.0	21
141	Supervised versus unsupervised primaquine radical cure for the treatment of falciparum and vivax malaria in Papua, Indonesia: a cluster-randomised, controlled, open-label superiority trial. Lancet Infectious Diseases, The, 2022, 22, 367-376.	4.6	21
142	Appearance of melanocytic nevi on the backs of young Australian children: a 7-year longitudinal study. Melanoma Research, 2008, 18, 22-28.	0.6	20
143	Can genetic associations change with age? CFH and age-related macular degeneration. Human Molecular Genetics, 2012, 21, 5229-5236.	1.4	20
144	Prognostic Significance of Ki-67 and p53 Immunoreactivity in Cutaneous Squamous Cell Carcinomas. American Journal of Dermatopathology, 1996, 18, 351-357.	0.3	20

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145	How can we do pharmacokinetic studies in the tropics?. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 347-351.	0.7	19
146	Reduced rates of primary joint replacement for osteoarthritis in Italian and Greek migrants to Australia: the Melbourne Collaborative Cohort Study. Arthritis Research and Therapy, 2009, 11, R86.	1.6	19
147	Maximising students' use of purpose-built shade in secondary schools: Quantitative and qualitative results of a built-environment intervention. Health and Place, 2014, 26, 136-142.	1.5	19
148	Women's views on human papillomavirus self-sampling: focus groups to assess acceptability, invitation letters and a test kit in the Australian setting. Sexual Health, 2015, 12, 279.	0.4	19
149	Delayed visual maturation in Karen refugee infants. Annals of Tropical Paediatrics, 2003, 23, 193-204.	1.0	18
150	Comparison of methods for imputing ordinal data using multivariate normal imputation: a case study of non-linear effects in a large cohort study. Statistics in Medicine, 2012, 31, 4164-4174.	0.8	18
151	HFE C282Y Homozygosity Is Associated with an Increased Risk of Total Hip Replacement for Osteoarthritis. Seminars in Arthritis and Rheumatism, 2012, 41, 872-878.	1.6	18
152	Psychological and Social Factors Associated with Late Pregnancy Iron Deficiency Anaemia in Rural Viet Nam: A Population-Based Prospective Study. PLoS ONE, 2013, 8, e78162.	1.1	18
153	Early and late mortality after malaria in young children in Papua, Indonesia. BMC Infectious Diseases, 2019, 19, 922.	1.3	18
154	Developing a multivariate prediction model of antibody features associated with protection of malaria-infected pregnant women from placental malaria. ELife, 2021, 10, .	2.8	18
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