

Cameron P Simmons

List of Publications by Year in Descending Order

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Version: 2024-04-20

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

224
papers

23,277
citations

73
h-index

150
g-index

245
ext. papers

27,201
ext. citations

8.5
avg, IF

6.43
L-index

#	Paper	IF	Citations
224	Applied machine learning for the risk-stratification and clinical decision support of hospitalised patients with dengue in Vietnam 2022 , 1, e0000005		2
223	The Diagnosis of Dengue in Patients Presenting With Acute Febrile Illness Using Supervised Machine Learning and Impact of Seasonality.. <i>Frontiers in Digital Health</i> , 2022 , 4, 849641	2.3	0
222	EVITA Dengue: a cluster-randomized controlled trial to Evaluate the efficacy of Wolbachia-Infected Aedes aegypti mosquitoes in reducing the incidence of Arboviral infection in Brazil.. <i>Trials</i> , 2022 , 23, 185	2.8	1
221	Aedes aegypti abundance and insecticide resistance profiles in the applying Wolbachia to eliminate dengue trial.. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0010284	4.8	1
220	Transient Introgression of Wolbachia into Aedes aegypti Populations Does Not Elicit an Antibody Response to Wolbachia Surface Protein in Community Members. <i>Pathogens</i> , 2022 , 11, 535	4.5	
219	Dengue virus population genetics in Yogyakarta, Indonesia prior to city-wide Wolbachia deployment. <i>Infection, Genetics and Evolution</i> , 2022 , 102, 105308	4.5	
218	Flavivirus replication kinetics in early-term placental cell lines with different differentiation pathways.. <i>Virology Journal</i> , 2021 , 18, 251	6.1	0
217	Age-seroprevalence curves for the multi-strain structure of influenza A virus. <i>Nature Communications</i> , 2021 , 12, 6680	17.4	2
216	Higher Plasma Viremia in the Febrile Phase Is Associated With Adverse Dengue Outcomes Irrespective of Infecting Serotype or Host Immune Status: An Analysis of 5642 Vietnamese Cases. <i>Clinical Infectious Diseases</i> , 2021 , 72, e1074-e1083	11.6	2
215	Diagnostic performance of anti-Zika virus IgM, IgAM and IgG ELISAs during co-circulation of Zika, dengue, and chikungunya viruses in Brazil and Venezuela. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009336	4.8	2
214	Combination of inflammatory and vascular markers in the febrile phase of dengue is associated with more severe outcomes. <i>ELife</i> , 2021 , 10,	8.9	1
213	Efficacy of Wolbachia-Infected Mosquito Deployments for the Control of Dengue. <i>New England Journal of Medicine</i> , 2021 , 384, 2177-2186	59.2	59
212	Using to Eliminate Dengue: Will the Virus Fight Back?. <i>Journal of Virology</i> , 2021 , 95, e0220320	6.6	4
211	Effectiveness of Wolbachia-infected mosquito deployments in reducing the incidence of dengue and other Aedes-borne diseases in Niterói Brazil: A quasi-experimental study. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009556	4.8	16
210	Large-Scale Deployment and Establishment of Into the Population in Rio de Janeiro, Brazil. <i>Frontiers in Microbiology</i> , 2021 , 12, 711107	5.7	6
209	Mel genome remains stable after 7 years in Australian field populations. <i>Microbial Genomics</i> , 2021 , 7,	4.4	1
208	Assessment of fitness and vector competence of a New Caledonia wMel Aedes aegypti strain before field-release. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009752	4.8	3

207	Deleterious Impact on Egg Development: The Potential Role of Nutritional Parasitism. <i>Insects</i> , 2020 , 11,	2.8	8
206	Update to the AWED (Applying Wolbachia to Eliminate Dengue) trial study protocol: a cluster randomised controlled trial in Yogyakarta, Indonesia. <i>Trials</i> , 2020 , 21, 429	2.8	13
205	C-reactive protein as a potential biomarker for disease progression in dengue: a multi-country observational study. <i>BMC Medicine</i> , 2020 , 18, 35	11.4	24
204	Multiple Wolbachia strains provide comparative levels of protection against dengue virus infection in <i>Aedes aegypti</i> . <i>PLoS Pathogens</i> , 2020 , 16, e1008433	7.6	21
203	Reduced dengue incidence following deployments of -infected in Yogyakarta, Indonesia: a quasi-experimental trial using controlled interrupted time series analysis. <i>Gates Open Research</i> , 2020 , 4, 50	2.4	46
202	Virological and Immunological Outcomes in Rhesus Monkeys after Exposure to Dengue Virus-Infected Mosquitoes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 103, 112-119	3.2	1
201	Exploring the role of a recently licensed dengue vaccine in Australian travellers. <i>Medical Journal of Australia</i> , 2020 , 212, 102-103.e1	4	1
200	Novel phenotype of Wolbachia strain wPip in <i>Aedes aegypti</i> challenges assumptions on mechanisms of Wolbachia-mediated dengue virus inhibition. <i>PLoS Pathogens</i> , 2020 , 16, e1008410	7.6	15
199	Assessing the vertical transmission potential of dengue virus in field-reared <i>Aedes aegypti</i> using patient-derived blood meals in Ho Chi Minh City, Vietnam. <i>Parasites and Vectors</i> , 2020 , 13, 468	4	2
198	Modulation of acyl-carnitines, the broad mechanism behind -mediated inhibition of medically important flaviviruses in. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 24475-24483	11.5	11
197	Stable establishment of wMel Wolbachia in <i>Aedes aegypti</i> populations in Yogyakarta, Indonesia. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008157	4.8	41
196	Attenuation of a dengue virus replicon by codon deoptimization of nonstructural genes. <i>Vaccine</i> , 2019 , 37, 2857-2863	4.1	7
195	Detecting wMel Wolbachia in field-collected <i>Aedes aegypti</i> mosquitoes using loop-mediated isothermal amplification (LAMP). <i>Parasites and Vectors</i> , 2019 , 12, 404	4	20
194	Blockade of dengue virus transmission from viremic blood to <i>Aedes aegypti</i> mosquitoes using human monoclonal antibodies. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007142	4.8	1
193	The impact of large-scale deployment of mosquitoes on arboviral disease incidence in Rio de Janeiro and Niterói Brazil: study protocol for a controlled interrupted time series analysis using routine disease surveillance data. <i>F1000Research</i> , 2019 , 8, 1328	3.6	6
192	The impact of large-scale deployment of Wolbachia mosquitoes on dengue and other <i>Aedes</i> -borne diseases in Rio de Janeiro and Niterói Brazil: study protocol for a controlled interrupted time series analysis using routine disease surveillance data. <i>F1000Research</i> , 2019 , 8, 1328	3.6	4
191	Establishment of Mel in mosquitoes and reduction of local dengue transmission in Cairns and surrounding locations in northern Queensland, Australia. <i>Gates Open Research</i> , 2019 , 3, 1547	2.4	88
190	Establishment of wMel Wolbachia in <i>Aedes aegypti</i> mosquitoes and reduction of local dengue transmission in Cairns and surrounding locations in northern Queensland, Australia. <i>Gates Open Research</i> , 2019 , 3, 1547	2.4	75

189	Expert voices and equal partnerships: establishing Controlled Human Infection Models (CHIMs) in Vietnam. <i>Wellcome Open Research</i> , 2019 , 4, 143	4.8	8
188	The impact of city-wide deployment of -carrying mosquitoes on arboviral disease incidence in Medellín and Bello, Colombia: study protocol for an interrupted time-series analysis and a test-negative design study.. <i>F1000Research</i> , 2019 , 8, 1327	3.6	1
187	The Role of Maternally Acquired Antibody in Providing Protective Immunity Against Nontyphoidal Salmonella in Urban Vietnamese Infants: A Birth Cohort Study. <i>Journal of Infectious Diseases</i> , 2019 , 219, 295-304	7	4
186	Analysis of cluster-randomized test-negative designs: cluster-level methods. <i>Biostatistics</i> , 2019 , 20, 332-346	3.46	9
185	Field- and clinically derived estimates of -mediated blocking of dengue virus transmission potential in mosquitoes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 361-366	11.5	75
184	Zika vaccines and therapeutics: landscape analysis and challenges ahead. <i>BMC Medicine</i> , 2018 , 16, 84	11.4	51
183	The Rise of Imported Dengue Infections in Victoria, Australia, 2010?2016. <i>Tropical Medicine and Infectious Disease</i> , 2018 , 3,	3.5	7
182	The AWED trial (Applying Wolbachia to Eliminate Dengue) to assess the efficacy of Wolbachia-infected mosquito deployments to reduce dengue incidence in Yogyakarta, Indonesia: study protocol for a cluster randomised controlled trial. <i>Trials</i> , 2018 , 19, 302	2.8	42
181	Cluster-Randomized Test-Negative Design Trials: A Novel and Efficient Method to Assess the Efficacy of Community-Level Dengue Interventions. <i>American Journal of Epidemiology</i> , 2018 , 187, 2021-2028	2.8	12
180	Viral genetic diversity and protective efficacy of a tetravalent dengue vaccine in two phase 3 trials. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E8378-E8387	11.5	32
179	Scaled deployment of Wolbachia to protect the community from dengue and other Aedes transmitted arboviruses. <i>Gates Open Research</i> , 2018 , 2, 36	2.4	147
178	Baseline Characterization of Dengue Epidemiology in Yogyakarta City, Indonesia, before a Randomized Controlled Trial of for Arboviral Disease Control. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 1299-1307	3.2	13
177	Epidemiological, Serological, and Virological Features of Dengue in Nha Trang City, Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 402-409	3.2	19
176	Scaled deployment of to protect the community from dengue and other transmitted arboviruses. <i>Gates Open Research</i> , 2018 , 2, 36	2.4	114
175	Characterising private and shared signatures of positive selection in 37 Asian populations. <i>European Journal of Human Genetics</i> , 2017 , 25, 499-508	5.3	15
174	Genetic variants of MICB and PLCE1 and associations with the laboratory features of dengue. <i>BMC Infectious Diseases</i> , 2017 , 17, 412	4	1
173	Structure of general-population antibody titer distributions to influenza A virus. <i>Scientific Reports</i> , 2017 , 7, 6060	4.9	9
172	The Host Protein Reticulon 3.1A Is Utilized by Flaviviruses to Facilitate Membrane Remodelling. <i>Cell Reports</i> , 2017 , 21, 1639-1654	10.6	50

171	Dengue and Chikungunya 2017 , 1119-1122.e1		1
170	Genetic epidemiology of dengue viruses in phase III trials of the CYD tetravalent dengue vaccine and implications for efficacy. <i>ELife</i> , 2017 , 6,	8.9	22
169	Chikungunya and Zika Virus Cases Detected against a Backdrop of Endemic Dengue Transmission in Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 146-150	3.2	30
168	Author response: Genetic epidemiology of dengue viruses in phase III trials of the CYD tetravalent dengue vaccine and implications for efficacy 2017 ,		2
167	An Evidence-Based Algorithm for Early Prognosis of Severe Dengue in the Outpatient Setting. <i>Clinical Infectious Diseases</i> , 2017 , 64, 656-663	11.6	27
166	Lovastatin for the Treatment of Adult Patients With Dengue: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Clinical Infectious Diseases</i> , 2016 , 62, 468-476	11.6	74
165	Association of Microvascular Function and Endothelial Biomarkers With Clinical Outcome in Dengue: An Observational Study. <i>Journal of Infectious Diseases</i> , 2016 , 214, 697-706	7	26
164	Specificity, cross-reactivity, and function of antibodies elicited by Zika virus infection. <i>Science</i> , 2016 , 353, 823-6	33.3	528
163	Clinical evaluation of dengue and identification of risk factors for severe disease: protocol for a multicentre study in 8 countries. <i>BMC Infectious Diseases</i> , 2016 , 16, 120	4	39
162	The transfer and decay of maternal antibody against <i>Shigella sonnei</i> in a longitudinal cohort of Vietnamese infants. <i>Vaccine</i> , 2016 , 34, 783-90	4.1	5
161	Evolutionarily Successful Asian 1 Dengue Virus 2 Lineages Contain One Substitution in Envelope That Increases Sensitivity to Polyclonal Antibody Neutralization. <i>Journal of Infectious Diseases</i> , 2016 , 213, 975-84	7	9
160	Modelling Virus and Antibody Dynamics during Dengue Virus Infection Suggests a Role for Antibody in Virus Clearance. <i>PLoS Computational Biology</i> , 2016 , 12, e1004951	5	27
159	Physicians, Primary Caregivers and Topical Repellent: All Under-Utilised Resources in Stopping Dengue Virus Transmission in Affected Households. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004667	4.8	9
158	Establishment of a <i>Wolbachia</i> Superinfection in <i>Aedes aegypti</i> Mosquitoes as a Potential Approach for Future Resistance Management. <i>PLoS Pathogens</i> , 2016 , 12, e1005434	7.6	142
157	Synchrony of Dengue Incidence in Ho Chi Minh City and Bangkok. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005188	4.8	15
156	Development and evaluation of a real-time polymerase chain reaction assay for the rapid detection of <i>Talaromyces marneffei</i> MP1 gene in human plasma. <i>Mycoses</i> , 2016 , 59, 773-780	5.2	23
155	Complete human CD1a deficiency on Langerhans cells due to a rare point mutation in the coding sequence. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1709-1712.e11	11.5	3
154	Assessing dengue vaccination impact: Model challenges and future directions. <i>Vaccine</i> , 2016 , 34, 4461-4465	4	12

153	Households as foci for dengue transmission in highly urban Vietnam. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003528	4.8	38
152	Sensitivity and specificity of a novel classifier for the early diagnosis of dengue. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003638	4.8	24
151	Microvascular and endothelial function for risk prediction in dengue: an observational study. <i>Lancet, The</i> , 2015 , 385 Suppl 1, S102	4.0	15
150	The epidemiology and aetiology of diarrhoeal disease in infancy in southern Vietnam: a birth cohort study. <i>International Journal of Infectious Diseases</i> , 2015 , 35, 3-10	10.5	22
149	A Prognostic Model for Development of Profound Shock among Children Presenting with Dengue Shock Syndrome. <i>PLoS ONE</i> , 2015 , 10, e0126134	3.7	11
148	Epidemiology and virology of acute respiratory infections during the first year of life: a birth cohort study in Vietnam. <i>Pediatric Infectious Disease Journal</i> , 2015 , 34, 361-70	3.4	36
147	Comparative Susceptibility of <i>Aedes albopictus</i> and <i>Aedes aegypti</i> to Dengue Virus Infection After Feeding on Blood of Viremic Humans: Implications for Public Health. <i>Journal of Infectious Diseases</i> , 2015 , 212, 1182-90	7	56
146	Recent advances in dengue pathogenesis and clinical management. <i>Vaccine</i> , 2015 , 33, 7061-8	4.1	43
145	Dengue viruses cluster antigenically but not as discrete serotypes. <i>Science</i> , 2015 , 349, 1338-43	33.3	139
144	Naturally-acquired dengue virus infections do not reduce short-term survival of infected <i>Aedes aegypti</i> from Ho Chi Minh City, Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 92, 492-496	3.2	8
143	A new class of highly potent, broadly neutralizing antibodies isolated from viremic patients infected with dengue virus. <i>Nature Immunology</i> , 2015 , 16, 170-177	19.1	309
142	Effect of repeat human blood feeding on <i>Wolbachia</i> density and dengue virus infection in <i>Aedes aegypti</i> . <i>Parasites and Vectors</i> , 2015 , 8, 246	4	14
141	Tracking Dengue Virus Intra-host Genetic Diversity during Human-to-Mosquito Transmission. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004052	4.8	57
140	Assessing the epidemiological effect of <i>wolbachia</i> for dengue control. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 862-6	25.5	52
139	Modeling the impact on virus transmission of <i>Wolbachia</i> -mediated blocking of dengue virus infection of <i>Aedes aegypti</i> . <i>Science Translational Medicine</i> , 2015 , 7, 279ra37	17.5	165
138	Field evaluation of the establishment potential of <i>wMelPop</i> <i>Wolbachia</i> in Australia and Vietnam for dengue control. <i>Parasites and Vectors</i> , 2015 , 8, 563	4	128
137	A common variant near <i>TGFBR3</i> is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015 , 24, 3880-92	5.6	84
136	<i>Wolbachia</i> Reduces the Transmission Potential of Dengue-Infected <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003894	4.8	94

135	Variation at HLA-DRB1 is associated with resistance to enteric fever. <i>Nature Genetics</i> , 2014 , 46, 1333-6	36.3	56
134	Investigation of dengue and Japanese encephalitis virus transmission in Hanam, Viet Nam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 892-896	3.2	7
133	Dengue human infection models supporting drug development. <i>Journal of Infectious Diseases</i> , 2014 , 209 Suppl 2, S66-70	7	17
132	Cardiovascular manifestations of the emerging dengue pandemic. <i>Nature Reviews Cardiology</i> , 2014 , 11, 335-45	14.8	70
131	Global spread of dengue virus types: mapping the 70 year history. <i>Trends in Microbiology</i> , 2014 , 22, 138-46	46.4	368
130	A cohort study to define the age-specific incidence and risk factors of Shigella diarrhoeal infections in Vietnamese children: a study protocol. <i>BMC Public Health</i> , 2014 , 14, 1289	4.1	11
129	Human to mosquito transmission of dengue viruses. <i>Frontiers in Immunology</i> , 2014 , 5, 290	8.4	85
128	Dengue therapeutics, chemoprophylaxis, and allied tools: state of the art and future directions. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3025	4.8	52
127	ABCC5, a gene that influences the anterior chamber depth, is associated with primary angle closure glaucoma. <i>PLoS Genetics</i> , 2014 , 10, e1004089	6	50
126	Within-host viral dynamics of dengue serotype 1 infection. <i>Journal of the Royal Society Interface</i> , 2014 , 11,	4.1	68
125	Complex dynamic of dengue virus serotypes 2 and 3 in Cambodia following series of climate disasters. <i>Infection, Genetics and Evolution</i> , 2013 , 15, 77-86	4.5	10
124	The validation and utility of a quantitative one-step multiplex RT real-time PCR targeting rotavirus A and norovirus. <i>Journal of Virological Methods</i> , 2013 , 187, 138-43	2.6	35
123	A birth cohort study of viral infections in Vietnamese infants and children: study design, methods and characteristics of the cohort. <i>BMC Public Health</i> , 2013 , 13, 937	4.1	10
122	TM4SF20 ancestral deletion and susceptibility to a pediatric disorder of early language delay and cerebral white matter hyperintensities. <i>American Journal of Human Genetics</i> , 2013 , 93, 197-210	11	32
121	The global distribution and burden of dengue. <i>Nature</i> , 2013 , 496, 504-7	50.4	5261
120	Genetic diversity and lineage dynamic of dengue virus serotype 1 (DENV-1) in Cambodia. <i>Infection, Genetics and Evolution</i> , 2013 , 15, 59-68	4.5	22
119	Reply to Halstead and Sayce et al. <i>Clinical Infectious Diseases</i> , 2013 , 56, 903-4	11.6	
118	Spatiotemporal dynamics of dengue epidemics, southern Vietnam. <i>Emerging Infectious Diseases</i> , 2013 , 19, 945-53	10.2	64

117	Dogma in classifying dengue disease. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013 , 89, 198-201	4.8	23
116	Dengue virus in sub-tropical northern and central Viet Nam: population immunity and climate shape patterns of viral invasion and maintenance. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2581	4.8	24
115	Assessment of microalbuminuria for early diagnosis and risk prediction in dengue infections. <i>PLoS ONE</i> , 2013 , 8, e54538	3.7	11
114	Clinical characteristics of Dengue shock syndrome in Vietnamese children: a 10-year prospective study in a single hospital. <i>Clinical Infectious Diseases</i> , 2013 , 57, 1577-86	11.6	73
113	Corticosteroids for dengue - why don't they work?. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2592	4.8	24
112	Population-level antibody estimates to novel influenza A/H7N9. <i>Journal of Infectious Diseases</i> , 2013 , 208, 554-8	7	43
111	A randomized, double-blind placebo controlled trial of balapiravir, a polymerase inhibitor, in adult dengue patients. <i>Journal of Infectious Diseases</i> , 2013 , 207, 1442-50	7	156
110	Host and viral features of human dengue cases shape the population of infected and infectious <i>Aedes aegypti</i> mosquitoes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9072-7	11.5	170
109	Genetic variants of MICB and PLCE1 and associations with non-severe dengue. <i>PLoS ONE</i> , 2013 , 8, e59063	3.7	37
108	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2012 , 44, 1142-1146	36.3	160
107	Lovastatin for adult patients with dengue: protocol for a randomised controlled trial. <i>Trials</i> , 2012 , 13, 203	2.8	40
106	Dengue. <i>New England Journal of Medicine</i> , 2012 , 366, 1423-32	59.2	1127
105	Into the eye of the cytokine storm. <i>Microbiology and Molecular Biology Reviews</i> , 2012 , 76, 16-32	13.2	1083
104	Identification of H5N1-specific T-cell responses in a high-risk cohort in vietnam indicates the existence of potential asymptomatic infections. <i>Journal of Infectious Diseases</i> , 2012 , 205, 20-7	7	32
103	Prophylactic platelets in dengue: survey responses highlight lack of an evidence base. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1716	4.8	16
102	Considerations in the design of clinical trials to test novel entomological approaches to dengue control. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1937	4.8	31
101	Clinical features of dengue in a large Vietnamese cohort: intrinsically lower platelet counts and greater risk for bleeding in adults than children. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1679	4.8	66
100	Dengue. <i>New England Journal of Medicine</i> , 2012 , 367, 180-1; author reply 181	59.2	7

99	High-resolution analysis of intrahost genetic diversity in dengue virus serotype 1 infection identifies mixed infections. <i>Journal of Virology</i> , 2012 , 86, 835-43	6.6	46
98	An evaluation of dried blood spots and oral swabs as alternative specimens for the diagnosis of dengue and screening for past dengue virus exposure. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 87, 165-170	3.2	42
97	Effects of short-course oral corticosteroid therapy in early dengue infection in Vietnamese patients: a randomized, placebo-controlled trial. <i>Clinical Infectious Diseases</i> , 2012 , 55, 1216-24	11.6	128
96	Variation in human genes encoding adhesion and proinflammatory molecules are associated with severe malaria in the Vietnamese. <i>Genes and Immunity</i> , 2012 , 13, 503-8	4.4	18
95	Regarding "Dengue--how best to classify it". <i>Clinical Infectious Diseases</i> , 2012 , 54, 1820-1; author reply 1821-2	11.6	7
94	Cardiac function in Vietnamese patients with different dengue severity grades. <i>Critical Care Medicine</i> , 2012 , 40, 477-83	1.4	36
93	Timing of initiation of antiretroviral therapy in human immunodeficiency virus (HIV)--associated tuberculous meningitis. <i>Clinical Infectious Diseases</i> , 2011 , 52, 1374-83	11.6	233
92	The pathogenesis of dengue. <i>Vaccine</i> , 2011 , 29, 7221-8	4.1	157
91	Genome-wide association study identifies susceptibility loci for dengue shock syndrome at MICB and PLCE1. <i>Nature Genetics</i> , 2011 , 43, 1139-41	36.3	161
90	Validation of an internally controlled one-step real-time multiplex RT-PCR assay for the detection and quantitation of dengue virus RNA in plasma. <i>Journal of Virological Methods</i> , 2011 , 177, 168-73	2.6	83
89	Ecology. Mosquito trials. <i>Science</i> , 2011 , 334, 771-2	33.3	21
88	Kinetics of plasma viremia and soluble nonstructural protein 1 concentrations in dengue: differential effects according to serotype and immune status. <i>Journal of Infectious Diseases</i> , 2011 , 203, 1292-300	7	124
87	An in-depth analysis of original antigenic sin in dengue virus infection. <i>Journal of Virology</i> , 2011 , 85, 410-8.6	6.6	145
86	An In-Depth Analysis of Original Antigenic Sin in Dengue Virus Infection. <i>Journal of Virology</i> , 2011 , 85, 12100-12100	6.6	1
85	Epidemiological factors associated with dengue shock syndrome and mortality in hospitalized dengue patients in Ho Chi Minh City, Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 84, 127-34	3.2	141
84	Kinetics of viremia and NS1 antigenemia are shaped by immune status and virus serotype in adults with dengue. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1309	4.8	139
83	Immunological and viral determinants of dengue severity in hospitalized adults in Ha Noi, Viet Nam. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e967	4.8	67
82	Endemic dengue associated with the co-circulation of multiple viral lineages and localized density-dependent transmission. <i>PLoS Pathogens</i> , 2011 , 7, e1002064	7.6	74

81	The diagnostic sensitivity of dengue rapid test assays is significantly enhanced by using a combined antigen and antibody testing approach. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1199	4.8	118
80	The seroprevalence and seroincidence of enterovirus71 infection in infants and children in Ho Chi Minh City, Viet Nam. <i>PLoS ONE</i> , 2011 , 6, e21116	3.7	37
79	Dengue: a continuing global threat. <i>Nature Reviews Microbiology</i> , 2010 , 8, S7-16	22.2	1188
78	Dengue dynamics in Binh Thuan province, southern Vietnam: periodicity, synchronicity and climate variability. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e747	4.8	74
77	A randomised trial evaluating the safety and immunogenicity of the novel single oral dose typhoid vaccine M01ZH09 in healthy Vietnamese children. <i>PLoS ONE</i> , 2010 , 5, e11778	3.7	31
76	The effects of tertiary and quaternary infections on the epidemiology of dengue. <i>PLoS ONE</i> , 2010 , 5, e12347	3.7	45
75	Timing of CD8+ T cell responses in relation to commencement of capillary leakage in children with dengue. <i>Journal of Immunology</i> , 2010 , 184, 7281-7	5.3	70
74	Liver involvement associated with dengue infection in adults in Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 83, 774-80	3.2	121
73	The early whole-blood transcriptional signature of dengue virus and features associated with progression to dengue shock syndrome in Vietnamese children and young adults. <i>Journal of Virology</i> , 2010 , 84, 12982-94	6.6	84
72	Multi-country evaluation of the sensitivity and specificity of two commercially-available NS1 ELISA assays for dengue diagnosis. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e811	4.8	108
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3	Reduced dengue incidence following deployments of Wolbachia-infected <i>Aedes aegypti</i> in Yogyakarta, Indonesia: a quasi-experimental trial using controlled interrupted time series analysis		2
2	Large-scale deployment and establishment of Wolbachia into the <i>Aedes aegypti</i> population in Rio de Janeiro, Brazil		1
1	Effectiveness of Wolbachia-infected mosquito deployments in reducing the incidence of dengue and other Aedes-borne diseases in Niterói, Brazil: a quasi-experimental study		3