Cameron P Simmons

List of Publications by Citations

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	The global distribution and burden of dengue. *Nature*, **2013**, 496, 504-7	50.4	5261
223	Fatal outcome of human influenza A (H5N1) is associated with high viral load and hypercytokinemia. *Nature Medicine*, **2006**, 12, 1203-7	50.5	1420
222	Dengue: a continuing global threat. *Nature Reviews Microbiology*, **2010**, 8, S7-16	22.2	1188
221	Dengue. *New England Journal of Medicine*, **2012**, 366, 1423-32	59.2	1127
220	Into the eye of the cytokine storm. *Microbiology and Molecular Biology Reviews*, **2012**, 76, 16-32	13.2	1083
219	Specificity, cross-reactivity, and function of antibodies elicited by Zika virus infection. *Science*, **2016**, 353, 823-6	33.3	528
218	The human immune response to Dengue virus is dominated by highly cross-reactive antibodies endowed with neutralizing and enhancing activity. *Cell Host and Microbe*, **2010**, 8, 271-83	23.4	434
217	Global spread of dengue virus types: mapping the 70 year history. *Trends in Microbiology*, **2014**, 22, 138-46	12.4	368
216	Memory T cells established by seasonal human influenza A infection cross-react with avian influenza A (H5N1) in healthy individuals. *Journal of Clinical Investigation*, **2008**, 118, 3478-90	15.9	329
215	A new class of highly potent, broadly neutralizing antibodies isolated from viremic patients infected with dengue virus. *Nature Immunology*, **2015**, 16, 170-177	19.1	309
214	Timing of initiation of antiretroviral therapy in human immunodeficiency virus (HIV)--associated tuberculous meningitis. *Clinical Infectious Diseases*, **2011**, 52, 1374-83	11.6	233
213	A randomized controlled trial of chloroquine for the treatment of dengue in Vietnamese adults. *PLoS Neglected Tropical Diseases*, **2010**, 4, e785	4.8	223
212	Host and viral features of human dengue cases shape the population of infected and infectious Aedes aegypti mosquitoes. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 9072-7	11.5	170
211	Modeling the impact on virus transmission of Wolbachia-mediated blocking of dengue virus infection of Aedes aegypti. *Science Translational Medicine*, **2015**, 7, 279ra37	17.5	165
210	Prophylactic and therapeutic efficacy of human monoclonal antibodies against H5N1 influenza. *PLoS Medicine*, **2007**, 4, e178	11.6	165
209	Genome-wide association study identifies susceptibility loci for dengue shock syndrome at MICB and PLCE1. *Nature Genetics*, **2011**, 43, 1139-41	36.3	161
208	The influence of HIV infection on clinical presentation, response to treatment, and outcome in adults with Tuberculous meningitis. *Journal of Infectious Diseases*, **2005**, 192, 2134-41	7	161

207	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. *Nature Genetics*, **2012**, 44, 1142-1146	36.3	160
206	The pathogenesis of dengue. *Vaccine*, **2011**, 29, 7221-8	4.1	157
205	A randomized, double-blind placebo controlled trial of balapiravir, a polymerase inhibitor, in adult dengue patients. *Journal of Infectious Diseases*, **2013**, 207, 1442-50	7	156
204	Igh-6(-/-) (B-cell-deficient) mice fail to mount solid acquired resistance to oral challenge with virulent Salmonella enterica serovar typhimurium and show impaired Th1 T-cell responses to Salmonella antigens. *Infection and Immunity*, **2000**, 68, 46-53	3.7	155
203	Diagnostic accuracy of NS1 ELISA and lateral flow rapid tests for dengue sensitivity, specificity and relationship to viraemia and antibody responses. *PLoS Neglected Tropical Diseases*, **2009**, 3, e360	4.8	152
202	A polymorphism in Toll-interleukin 1 receptor domain containing adaptor protein is associated with susceptibility to meningeal tuberculosis. *Journal of Infectious Diseases*, **2006**, 194, 1127-1134	7	151
201	Scaled deployment of Wolbachia to protect the community from dengue and other´Aedes transmitted arboviruses. *Gates Open Research*, **2018**, 2, 36	2.4	147
200	Antigenic fingerprinting of H5N1 avian influenza using convalescent sera and monoclonal antibodies reveals potential vaccine and diagnostic targets. *PLoS Medicine*, **2009**, 6, e1000049	11.6	146
199	Serial MRI to determine the effect of dexamethasone on the cerebral pathology of tuberculous meningitis: an observational study. *Lancet Neurology, The*, **2007**, 6, 230-6	24.1	146
198	An in-depth analysis of original antigenic sin in dengue virus infection. *Journal of Virology*, **2011**, 85, 410-21	6.6	145
197	Central role for B lymphocytes and CD4+ T cells in immunity to infection by the attaching and effacing pathogen Citrobacter rodentium. *Infection and Immunity*, **2003**, 71, 5077-86	3.7	142
196	Establishment of a Wolbachia Superinfection in Aedes aegypti Mosquitoes as a Potential Approach for Future Resistance Management. *PLoS Pathogens*, **2016**, 12, e1005434	7.6	142
195	Epidemiological factors associated with dengue shock syndrome and mortality in hospitalized dengue patients in Ho Chi Minh City, Vietnam. *American Journal of Tropical Medicine and Hygiene*, **2011**, 84, 127-34	3.2	141
194	Dengue viruses cluster antigenically but not as discrete serotypes. *Science*, **2015**, 349, 1338-43	33.3	139
193	Kinetics of viremia and NS1 antigenemia are shaped by immune status and virus serotype in adults with dengue. *PLoS Neglected Tropical Diseases*, **2011**, 5, e1309	4.8	139
192	Patterns of host genome-wide gene transcript abundance in the peripheral blood of patients with acute dengue hemorrhagic fever. *Journal of Infectious Diseases*, **2007**, 195, 1097-107	7	135
191	Impaired resistance and enhanced pathology during infection with a noninvasive, attaching-effacing enteric bacterial pathogen, Citrobacter rodentium, in mice lacking IL-12 or IFN-gamma. *Journal of Immunology*, **2002**, 168, 1804-12	5.3	135
190	Early T-cell responses to dengue virus epitopes in Vietnamese adults with secondary dengue virus infections. *Journal of Virology*, **2005**, 79, 5665-75	6.6	134

189	Maternal antibody and viral factors in the pathogenesis of dengue virus in infants. *Journal of Infectious Diseases*, **2007**, 196, 416-24	7	132
188	Dengue in Vietnamese infants--results of infection-enhancement assays correlate with age-related disease epidemiology, and cellular immune responses correlate with disease severity. *Journal of Infectious Diseases*, **2008**, 198, 516-24	7	130
187	Field evaluation of the establishment potential of wMelPop Wolbachia in Australia and Vietnam for dengue control. *Parasites and Vectors*, **2015**, 8, 563	4	128
186	Effects of short-course oral corticosteroid therapy in early dengue infection in Vietnamese patients: a randomized, placebo-controlled trial. *Clinical Infectious Diseases*, **2012**, 55, 1216-24	11.6	128
185	Decision tree algorithms predict the diagnosis and outcome of dengue fever in the early phase of illness. *PLoS Neglected Tropical Diseases*, **2008**, 2, e196	4.8	126
184	Kinetics of plasma viremia and soluble nonstructural protein 1 concentrations in dengue: differential effects according to serotype and immune status. *Journal of Infectious Diseases*, **2011**, 203, 1292-300	7	124
183	Liver involvement associated with dengue infection in adults in Vietnam. *American Journal of Tropical Medicine and Hygiene*, **2010**, 83, 774-80	3.2	121
182	Relationship between Mycobacterium tuberculosis genotype and the clinical phenotype of pulmonary and meningeal tuberculosis. *Journal of Clinical Microbiology*, **2008**, 46, 1363-8	9.7	120
181	The diagnostic sensitivity of dengue rapid test assays is significantly enhanced by using a combined antigen and antibody testing approach. *PLoS Neglected Tropical Diseases*, **2011**, 5, e1199	4.8	118
180	Emergence of the Asian 1 genotype of dengue virus serotype 2 in viet nam: in vivo fitness advantage and lineage replacement in South-East Asia. *PLoS Neglected Tropical Diseases*, **2010**, 4, e757	4.8	114
179	Scaled deployment of to protect the community from dengue and other´transmitted arboviruses. *Gates Open Research*, **2018**, 2, 36	2.4	114
178	Multi-country evaluation of the sensitivity and specificity of two commercially-available NS1 ELISA assays for dengue diagnosis. *PLoS Neglected Tropical Diseases*, **2010**, 4, e811	4.8	108
177	Comparison of two dengue NS1 rapid tests for sensitivity, specificity and relationship to viraemia and antibody responses. *BMC Infectious Diseases*, **2010**, 10, 142	4	108
176	Increased frequencies of CD4+ CD25(high) regulatory T cells in acute dengue infection. *Journal of Experimental Medicine*, **2007**, 204, 979-85	16.6	108
175	Identification of tuberculosis susceptibility genes with human macrophage gene expression profiles. *PLoS Pathogens*, **2008**, 4, e1000229	7.6	103
174	Immunological serotype interactions and their effect on the epidemiological pattern of dengue. *Proceedings of the Royal Society B: Biological Sciences*, **2009**, 276, 2541-8	4.4	102
173	Dengue virus infections and maternal antibody decay in a prospective birth cohort study of Vietnamese infants. *Journal of Infectious Diseases*, **2009**, 200, 1893-900	7	99
172	Wolbachia Reduces the Transmission Potential of Dengue-Infected Aedes aegypti. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003894	4.8	94

171	Mucosal delivery of a respiratory syncytial virus CTL peptide with enterotoxin-based adjuvants elicits protective, immunopathogenic, and immunoregulatory antiviral CD8+ T cell responses. *Journal of Immunology*, **2001**, 166, 1106-13	5.3	89
170	Critical role for tumor necrosis factor alpha in controlling the number of lumenal pathogenic bacteria and immunopathology in infectious colitis. *Infection and Immunity*, **2001**, 69, 6651-9	3.7	88
169	Establishment of Mel in mosquitoes and reduction of local dengue transmission in Cairns and surrounding locations in northern Queensland, Australia. *Gates Open Research*, **2019**, 3, 1547	2.4	88
168	Identification of a novel type IV pilus gene cluster required for gastrointestinal colonization of Citrobacter rodentium. *Molecular Microbiology*, **2003**, 48, 795-809	4.1	87
167	Pathophysiology and prognosis in vietnamese adults with tuberculous meningitis. *Journal of Infectious Diseases*, **2003**, 188, 1105-15	7	86
166	Human to mosquito transmission of dengue viruses. *Frontiers in Immunology*, **2014**, 5, 290	8.4	85
165	A common variant near TGFBR3 is associated with primary open angle glaucoma. *Human Molecular Genetics*, **2015**, 24, 3880-92	5.6	84
164	The early whole-blood transcriptional signature of dengue virus and features associated with progression to dengue shock syndrome in Vietnamese children and young adults. *Journal of Virology*, **2010**, 84, 12982-94	6.6	84
163	Reduced helminth burden increases allergen skin sensitization but not clinical allergy: a randomized, double-blind, placebo-controlled trial in Vietnam. *Clinical and Experimental Allergy*, **2010**, 40, 131-42	4.1	84
162	Validation of an internally controlled one-step real-time multiplex RT-PCR assay for the detection and quantitation of dengue virus RNA in plasma. *Journal of Virological Methods*, **2011**, 177, 168-73	2.6	83
161	The clinical benefit of adjunctive dexamethasone in tuberculous meningitis is not associated with measurable attenuation of peripheral or local immune responses. *Journal of Immunology*, **2005**, 175, 579-90	5.3	82
160	Intimin-specific immune responses prevent bacterial colonization by the attaching-effacing pathogen Citrobacter rodentium. *Infection and Immunity*, **2001**, 69, 5597-605	3.7	77
159	Field- and clinically derived estimates of -mediated blocking of dengue virus transmission potential in mosquitoes. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 361-366	11.5	75
158	Pretreatment intracerebral and peripheral blood immune responses in Vietnamese adults with tuberculous meningitis: diagnostic value and relationship to disease severity and outcome. *Journal of Immunology*, **2006**, 176, 2007-14	5.3	75
157	Establishment of wMel Wolbachia in Aedes aegypti mosquitoes and reduction of local dengue transmission in Cairns and surrounding locations in northern Queensland, Australia. *Gates Open Research*, **2019**, 3, 1547	2.4	75
156	Lovastatin for the Treatment of Adult Patients With Dengue: A Randomized, Double-Blind, Placebo-Controlled Trial. *Clinical Infectious Diseases*, **2016**, 62, 468-476	11.6	74
155	Dengue dynamics in Binh Thuan province, southern Vietnam: periodicity, synchronicity and climate variability. *PLoS Neglected Tropical Diseases*, **2010**, 4, e747	4.8	74
154	Endemic dengue associated with the co-circulation of multiple viral lineages and localized density-dependent transmission. *PLoS Pathogens*, **2011**, 7, e1002064	7.6	74

153	Clinical characteristics of Dengue shock syndrome in Vietnamese children: a 10-year prospective study in a single hospital. *Clinical Infectious Diseases*, **2013**, 57, 1577-86	11.6	73
152	High pro-inflammatory cytokine secretion and loss of high avidity cross-reactive cytotoxic T-cells during the course of secondary dengue virus infection. *PLoS ONE*, **2007**, 2, e1192	3.7	72
151	Cardiovascular manifestations of the emerging dengue pandemic. *Nature Reviews Cardiology*, **2014**, 11, 335-45	14.8	70
150	Timing of CD8+ T cell responses in relation to commencement of capillary leakage in children with dengue. *Journal of Immunology*, **2010**, 184, 7281-7	5.3	70
149	Within-host viral dynamics of dengue serotype 1 infection. *Journal of the Royal Society Interface*, **2014**, 11,	4.1	68
148	Immunological and viral determinants of dengue severity in hospitalized adults in Ha Noi, Viet Nam. *PLoS Neglected Tropical Diseases*, **2011**, 5, e967	4.8	67
147	Clinical features of dengue in a large Vietnamese cohort: intrinsically lower platelet counts and greater risk for bleeding in adults than children. *PLoS Neglected Tropical Diseases*, **2012**, 6, e1679	4.8	66
146	Vaccine-induced protection against gastrointestinal bacterial infections in the absence of secretory antibodies. *European Journal of Immunology*, **2005**, 35, 180-8	6.1	66
145	Comparison of the abilities of different attenuated Salmonella typhimurium strains to elicit humoral immune responses against a heterologous antigen. *Infection and Immunity*, **1998**, 66, 732-40	3.7	65
144	Spatiotemporal dynamics of dengue epidemics, southern Vietnam. *Emerging Infectious Diseases*, **2013**, 19, 945-53	10.2	64
143	Dual role for macrophages in vivo in pathogenesis and control of murine Salmonella enterica var. Typhimurium infections. *European Journal of Immunology*, **2000**, 30, 944-53	6.1	59
142	Efficacy of Wolbachia-Infected Mosquito Deployments for the Control of Dengue. *New England Journal of Medicine*, **2021**, 384, 2177-2186	59.2	59
141	Kinetics of neutralizing antibodies in patients naturally infected by H5N1 virus. *PLoS ONE*, **2010**, 5, e10864	3.7	58
140	Tracking Dengue Virus Intra-host Genetic Diversity during Human-to-Mosquito Transmission. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0004052	4.8	57
139	Comparative Susceptibility of Aedes albopictus and Aedes aegypti to Dengue Virus Infection After Feeding on Blood of Viremic Humans: Implications for Public Health. *Journal of Infectious Diseases*, **2015**, 212, 1182-90	7	56
138	Variation at HLA-DRB1 is associated with resistance to enteric fever. *Nature Genetics*, **2014**, 46, 1333-6	36.3	56
137	Patterns of gene transcript abundance in the blood of children with severe or uncomplicated dengue highlight differences in disease evolution and host response to dengue virus infection. *Journal of Infectious Diseases*, **2009**, 199, 537-546	7	53
136	Assessing the epidemiological effect of wolbachia for dengue control. *Lancet Infectious Diseases, The*, **2015**, 15, 862-6	25.5	52

135	Dengue therapeutics, chemoprophylaxis, and allied tools: state of the art and future directions. *PLoS Neglected Tropical Diseases*, **2014**, 8, e3025	4.8	52
134	Zika vaccines and therapeutics: landscape analysis and challenges ahead. *BMC Medicine*, **2018**, 16, 84	11.4	51
133	Phylogeography of recently emerged DENV-2 in southern Viet Nam. *PLoS Neglected Tropical Diseases*, **2010**, 4, e766	4.8	51
132	Immunomodulation using bacterial enterotoxins. *Scandinavian Journal of Immunology*, **2001**, 53, 218-26	3.4	51
131	The Host Protein Reticulon 3.1A Is Utilized by Flaviviruses to Facilitate Membrane Remodelling. *Cell Reports*, **2017**, 21, 1639-1654	10.6	50
130	ABCC5, a gene that influences the anterior chamber depth, is associated with primary angle closure glaucoma. *PLoS Genetics*, **2014**, 10, e1004089	6	50
129	Use of in vivo-regulated promoters to deliver antigens from attenuated Salmonella enterica var. Typhimurium. *Infection and Immunity*, **1999**, 67, 5133-41	3.7	48
128	High-resolution analysis of intrahost genetic diversity in dengue virus serotype 1 infection identifies mixed infections. *Journal of Virology*, **2012**, 86, 835-43	6.6	46
127	Reduced dengue incidence following deployments of -infected in Yogyakarta, Indonesia: a quasi-experimental trial using controlled interrupted time series analysis. *Gates Open Research*, **2020**, 4, 50	2.4	46
126	The effects of tertiary and quaternary infections on the epidemiology of dengue. *PLoS ONE*, **2010**, 5, e12347	3.7	45
125	Clinical and virological features of Dengue in Vietnamese infants. *PLoS Neglected Tropical Diseases*, **2010**, 4, e657	4.8	45
124	Recent advances in dengue pathogenesis and clinical management. *Vaccine*, **2015**, 33, 7061-8	4.1	43
123	Population-level antibody estimates to novel influenza A/H7N9. *Journal of Infectious Diseases*, **2013** , 208, 554-8	7	43
122	Insights into inflammation and influenza. *New England Journal of Medicine*, **2008**, 359, 1621-3	59.2	43
121	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. *Trials*, **2018**, 19, 302	2.8	42
120	An evaluation of dried blood spots and oral swabs as alternative specimens for the diagnosis of dengue and screening for past dengue virus exposure. *American Journal of Tropical Medicine and Hygiene*, **2012**, 87, 165-170	3.2	42
119	Stable establishment of wMel Wolbachia in Aedes aegypti populations in Yogyakarta, Indonesia. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008157	4.8	41
118	Lovastatin for adult patients with dengue: protocol for a randomised controlled trial. *Trials*, **2012**, 13, 203	2.8	40

117	Clinical evaluation of dengue and identification of risk factors for severe disease: protocol for a multicentre study in 8 countries. *BMC Infectious Diseases*, **2016**, 16, 120	4	39
116	Host defences to Citrobacter rodentium. *International Journal of Medical Microbiology*, **2003**, 293, 87-93	3.7	39
115	Households as foci for dengue transmission in highly urban Vietnam. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003528	4.8	38
114	The seroprevalence and seroincidence of enterovirus71 infection in infants and children in Ho Chi Minh City, Viet Nam. *PLoS ONE*, **2011**, 6, e21116	3.7	37
113	Genetic variants of MICB and PLCE1 and associations with non-severe dengue. *PLoS ONE*, **2013**, 8, e59067	3.7	37
112	Epidemiology and virology of acute respiratory infections during the first year of life: a birth cohort study in Vietnam. *Pediatric Infectious Disease Journal*, **2015**, 34, 361-70	3.4	36
111	Cardiac function in Vietnamese patients with different dengue severity grades. *Critical Care Medicine*, **2012**, 40, 477-83	1.4	36
110	The validation and utility of a quantitative one-step multiplex RT real-time PCR targeting rotavirus A and norovirus. *Journal of Virological Methods*, **2013**, 187, 138-43	2.6	35
109	Clinical, epidemiological and virological features of Dengue virus infections in Vietnamese patients presenting to primary care facilities with acute undifferentiated fever. *Journal of Infection*, **2010**, 60, 229-37	18.9	35
108	Site-directed mutagenesis of intimin alpha modulates intimin-mediated tissue tropism and host specificity. *Molecular Microbiology*, **2001**, 40, 86-98	4.1	35
107	Viral genetic diversity and protective efficacy of a tetravalent dengue vaccine in two phase 3 trials. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E8378-E8387	11.5	32
106	TM4SF20 ancestral deletion and susceptibility to a pediatric disorder of early language delay and cerebral white matter hyperintensities. *American Journal of Human Genetics*, **2013**, 93, 197-210	11	32
105	Identification of H5N1-specific T-cell responses in a high-risk cohort in vietnam indicates the existence of potential asymptomatic infections. *Journal of Infectious Diseases*, **2012**, 205, 20-7	7	32
104	A randomised trial evaluating the safety and immunogenicity of the novel single oral dose typhoid vaccine M01ZH09 in healthy Vietnamese children. *PLoS ONE*, **2010**, 5, e11778	3.7	31
103	Considerations in the design of clinical trials to test novel entomological approaches to dengue control. *PLoS Neglected Tropical Diseases*, **2012**, 6, e1937	4.8	31
102	DNA vaccines for bacterial infections. *Immunology and Cell Biology*, **1997**, 75, 364-9	5	31
101	Chikungunya and Zika Virus Cases Detected against a Backdrop of Endemic Dengue Transmission in Vietnam. *American Journal of Tropical Medicine and Hygiene*, **2017**, 97, 146-150	3.2	30
100	Vaccine potential of attenuated mutants of Corynebacterium pseudotuberculosis in sheep. *Infection and Immunity*, **1998**, 66, 474-9	3.7	29

99	Modulation of dendritic cell endocytosis and antigen processing pathways by Escherichia coli heat-labile enterotoxin and mutant derivatives. *Vaccine*, **2003**, 21, 1445-54	4.1	27
98	Modelling Virus and Antibody Dynamics during Dengue Virus Infection Suggests a Role for Antibody in Virus Clearance. *PLoS Computational Biology*, **2016**, 12, e1004951	5	27
97	An Evidence-Based Algorithm for Early Prognosis of Severe Dengue in the Outpatient Setting. *Clinical Infectious Diseases*, **2017**, 64, 656-663	11.6	27
96	Association of Microvascular Function and Endothelial Biomarkers With Clinical Outcome in Dengue: An Observational Study. *Journal of Infectious Diseases*, **2016**, 214, 697-706	7	26
95	Salmonella enterica serovar Typhimurium interaction with dendritic cells: impact of the sifA gene. *Cellular Microbiology*, **2004**, 6, 1071-84	3.9	26
94	Refocusing of B-cell responses following a single amino acid substitution in an antigen. *Immunology* , **2001**, 103, 172-8	7.8	26
93	Preservation of a critical epitope core region is associated with the high degree of flaviviral cross-reactivity exhibited by a dengue-specific CD4+ T cell clone. *European Journal of Immunology*, **2008**, 38, 1050-1057	6.1	25
92	Sensitivity and specificity of a novel classifier for the early diagnosis of dengue. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003638	4.8	24
91	C-reactive protein as a potential biomarker for disease progression in dengue: a multi-country observational study. *BMC Medicine*, **2020**, 18, 35	11.4	24
90	Dengue virus in sub-tropical northern and central Viet Nam: population immunity and climate shape patterns of viral invasion and maintenance. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2581	4.8	24
89	Corticosteroids for dengue - why don‡ they work?. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2592	4.8	24
88	Dogma in classifying dengue disease. *American Journal of Tropical Medicine and Hygiene*, **2013**, 89, 198-201	3.1	23
87	In vitro and in vivo stability of recombinant plasmids in a vaccine strain of Salmonella enterica var. Typhimurium. *FEMS Immunology and Medical Microbiology*, **2003**, 37, 111-9		23
86	Development and evaluation of a real-time polymerase chain reaction assay for the rapid detection of Talaromyces marneffei MP1 gene in human plasma. *Mycoses*, **2016**, 59, 773-780	5.2	23
85	The epidemiology and aetiology of diarrhoeal disease in infancy in southern Vietnam: a birth cohort study. *International Journal of Infectious Diseases*, **2015**, 35, 3-10	10.5	22
84	Genetic epidemiology of dengue viruses in phase III trials of the CYD tetravalent dengue vaccine and implications for efficacy. *ELife*, **2017**, 6,	8.9	22
83	Genetic diversity and lineage dynamic of dengue virus serotype 1 (DENV-1) in Cambodia. *Infection, Genetics and Evolution*, **2013**, 15, 59-68	4.5	22
82	Multiple Wolbachia strains provide comparative levels of protection against dengue virus infection in Aedes aegypti. *PLoS Pathogens*, **2020**, 16, e1008433	7.6	21

81	Ecology. Mosquito trials. *Science*, **2011**, 334, 771-2	33.3	21
80	An analytical solution technique for one-dimensional, steady vertical water flow in layered soils. *Water Resources Research*, **1997**, 33, 897-902	5.4	21
79	Detecting wMel Wolbachia in field-collected Aedes aegypti mosquitoes using loop-mediated isothermal amplification (LAMP). *Parasites and Vectors*, **2019**, 12, 404	4	20
78	Scaled deployment of Wolbachia to protect the community from Aedes transmitted arboviruses. *Gates Open Research*,2, 36	2.4	20
77	Epidemiological, Serological, and Virological Features of Dengue in Nha Trang City, Vietnam. *American Journal of Tropical Medicine and Hygiene*, **2018**, 98, 402-409	3.2	19
76	Variation in human genes encoding adhesion and proinflammatory molecules are associated with severe malaria in the Vietnamese. *Genes and Immunity*, **2012**, 13, 503-8	4.4	18
75	Dengue human infection models supporting drug development. *Journal of Infectious Diseases*, **2014** , 209 Suppl 2, S66-70	7	17
74	Changing patterns of dengue epidemiology and implications for clinical management and vaccines. *PLoS Medicine*, **2009**, 6, e1000129	11.6	17
73	Prophylactic platelets in dengue: survey responses highlight lack of an evidence base. *PLoS Neglected Tropical Diseases*, **2012**, 6, e1716	4.8	16
72	Effectiveness of Wolbachia-infected mosquito deployments in reducing the incidence of dengue and other Aedes-borne diseases in Niterói, Brazil: A quasi-experimental study. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009556	4.8	16
71	Characterising private and shared signatures of positive selection in 37 Asian populations. *European Journal of Human Genetics*, **2017**, 25, 499-508	5.3	15
70	Microvascular and endothelial function for risk prediction in dengue: an observational study. *Lancet, The*, **2015**, 385 Suppl 1, S102	40	15
69	Novel phenotype of Wolbachia strain wPip in Aedes aegypti challenges assumptions on mechanisms of Wolbachia-mediated dengue virus inhibition. *PLoS Pathogens*, **2020**, 16, e1008410	7.6	15
68	Synchrony of Dengue Incidence in Ho Chi Minh City and Bangkok. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0005188	4.8	15
67	Effect of repeat human blood feeding on Wolbachia density and dengue virus infection in Aedes aegypti. *Parasites and Vectors*, **2015**, 8, 246	4	14
66	Update to the AWED (Applying Wolbachia to Eliminate Dengue) trial study protocol: a cluster randomised controlled trial in Yogyakarta, Indonesia. *Trials*, **2020**, 21, 429	2.8	13
65	Intracellular adhesion molecule 1 plays a key role in acquired immunity to salmonellosis. *Infection and Immunity*, **2003**, 71, 5881-91	3.7	13
64	Understanding mucosal responsiveness: lessons from enteric bacterial pathogens. *Seminars in Immunology*, **2001**, 13, 201-9	10.7	13

63	Baseline Characterization of Dengue Epidemiology in Yogyakarta City, Indonesia, before a Randomized Controlled Trial of for Arboviral Disease Control. *American Journal of Tropical Medicine and Hygiene*, **2018**, 99, 1299-1307	3.2	13
62	Cluster-Randomized Test-Negative Design Trials: A Novel and Efficient Method to Assess the Efficacy of Community-Level Dengue Interventions. *American Journal of Epidemiology*, **2018**, 187, 2021-2028	3.8	12
61	Assessing dengue vaccination impact: Model challenges and future directions. *Vaccine*, **2016**, 34, 4461-4465	4.5	12
60	A Prognostic Model for Development of Profound Shock among Children Presenting with Dengue Shock Syndrome. *PLoS ONE*, **2015**, 10, e0126134	3.7	11
59	A cohort study to define the age-specific incidence and risk factors of Shigella diarrhoeal infections in Vietnamese children: a study protocol. *BMC Public Health*, **2014**, 14, 1289	4.1	11
58	Assessment of microalbuminuria for early diagnosis and risk prediction in dengue infections. *PLoS ONE*, **2013**, 8, e54538	3.7	11
57	Immunological and biochemical correlates of adjunctive dexamethasone in Vietnamese adults with bacterial meningitis. *Clinical Infectious Diseases*, **2009**, 49, 1387-92	11.6	11
56	Modulation of acyl-carnitines, the broad mechanism behind -mediated inhibition of medically important flaviviruses in. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 24475-24483	11.5	11
55	Complex dynamic of dengue virus serotypes 2 and 3 in Cambodia following series of climate disasters. *Infection, Genetics and Evolution*, **2013**, 15, 77-86	4.5	10
54	A birth cohort study of viral infections in Vietnamese infants and children: study design, methods and characteristics of the cohort. *BMC Public Health*, **2013**, 13, 937	4.1	10
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