## **Cameron P Simmons**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6721237/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Applied machine learning for the risk-stratification and clinical decision support of hospitalised patients with dengue in Vietnam. , 2022, 1, e0000005.		7
2	The Diagnosis of Dengue in Patients Presenting With Acute Febrile Illness Using Supervised Machine Learning and Impact of Seasonality. Frontiers in Digital Health, 2022, 4, 849641.	1.5	5
3	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. Trials, 2022, 23, 185.	0.7	5
4	Aedes aegypti abundance and insecticide resistance profiles in the Applying Wolbachia to Eliminate Dengue trial. PLoS Neglected Tropical Diseases, 2022, 16, e0010284.	1.3	6
5	Transient Introgression of Wolbachia into Aedes aegypti Populations Does Not Elicit an Antibody Response to Wolbachia Surface Protein in Community Members. Pathogens, 2022, 11, 535.	1.2	2
6	Dengue virus population genetics in Yogyakarta, Indonesia prior to city-wide Wolbachia deployment. Infection, Genetics and Evolution, 2022, 102, 105308.	1.0	1
7	Disruption of spatiotemporal clustering in dengue cases by wMel Wolbachia in Yogyakarta, Indonesia. Scientific Reports, 2022, 12, .	1.6	3
8	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. Clinical Infectious Diseases, 2021, 72, e1074-e1083.	2.9	14
9	Diagnostic performance of anti-Zika virus IgM, IgAM and IgG ELISAs during co-circulation of Zika, dengue, and chikungunya viruses in Brazil and Venezuela. PLoS Neglected Tropical Diseases, 2021, 15, e0009336.	1.3	7
10	Combination of inflammatory and vascular markers in the febrile phase of dengue is associated with more severe outcomes. ELife, 2021, 10, .	2.8	13
11	Efficacy of Wolbachia-Infected Mosquito Deployments for the Control of Dengue. New England Journal of Medicine, 2021, 384, 2177-2186.	13.9	289
12	Using <i>Wolbachia</i> to Eliminate Dengue: Will the Virus Fight Back?. Journal of Virology, 2021, 95, e0220320.	1.5	19
13	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.	1.3	93
14	Large-Scale Deployment and Establishment of Wolbachia Into the Aedes aegypti Population in Rio de Janeiro, Brazil. Frontiers in Microbiology, 2021, 12, 711107.	1.5	30
15	wMel Wolbachia genome remains stable after 7 years in Australian Aedes aegypti field populations. Microbial Genomics, 2021, 7, .	1.0	9
16	Assessment of fitness and vector competence of a New Caledonia wMel Aedes aegypti strain before field-release. PLoS Neglected Tropical Diseases, 2021, 15, e0009752.	1.3	10
17	Flavivirus replication kinetics in early-term placental cell lines with different differentiation pathways. Virology Journal, 2021, 18, 251.	1.4	3
18	Age-seroprevalence curves for the multi-strain structure of influenza A virus. Nature Communications, 2021, 12, 6680.	5.8	12

#	Article	IF	CITATIONS
19	Exploring the role of a recently licensed dengue vaccine in Australian travellers. Medical Journal of Australia, 2020, 212, 102.	0.8	1
20	Novel phenotype of Wolbachia strain wPip in Aedes aegypti challenges assumptions on mechanisms of Wolbachia-mediated dengue virus inhibition. PLoS Pathogens, 2020, 16, e1008410.	2.1	36
21	Assessing the vertical transmission potential of dengue virus in field-reared Aedes aegypti using patient-derived blood meals in Ho Chi Minh City, Vietnam. Parasites and Vectors, 2020, 13, 468.	1.0	6
22	Modulation of acyl-carnitines, the broad mechanism behind <i>Wolbachia</i> -mediated inhibition of medically important flaviviruses in <i>Aedes aegypti</i> . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24475-24483.	3.3	30
23	Wolbachia's Deleterious Impact on Aedes aegypti Egg Development: The Potential Role of Nutritional Parasitism. Insects, 2020, 11, 735.	1.0	32
24	Update to the AWED (Applying Wolbachia to Eliminate Dengue) trial study protocol: a cluster randomised controlled trial in Yogyakarta, Indonesia. Trials, 2020, 21, 429.	0.7	37
25	C-reactive protein as a potential biomarker for disease progression in dengue: a multi-country observational study. BMC Medicine, 2020, 18, 35.	2.3	40
26	Multiple Wolbachia strains provide comparative levels of protection against dengue virus infection in Aedes aegypti. PLoS Pathogens, 2020, 16, e1008433.	2.1	57
27	Stable establishment of wMel Wolbachia in Aedes aegypti populations in Yogyakarta, Indonesia. PLoS Neglected Tropical Diseases, 2020, 14, e0008157.	1.3	74
28	Reduced dengue incidence following deployments of Wolbachia-infected Aedes aegypti in Yogyakarta, Indonesia: a quasi-experimental trial using controlled interrupted time series analysis. Gates Open Research, 2020, 4, 50.	2.0	104
29	Virological and Immunological Outcomes in Rhesus Monkeys after Exposure to Dengue Virus–Infected Aedes aegypti Mosquitoes. American Journal of Tropical Medicine and Hygiene, 2020, 103, 112-119.	0.6	1
30	Detecting wMel Wolbachia in field-collected Aedes aegypti mosquitoes using loop-mediated isothermal amplification (LAMP). Parasites and Vectors, 2019, 12, 404.	1.0	27
31	Blockade of dengue virus transmission from viremic blood to Aedes aegypti mosquitoes using human monoclonal antibodies. PLoS Neglected Tropical Diseases, 2019, 13, e0007142.	1.3	2
32	Attenuation of a dengue virus replicon by codon deoptimization of nonstructural genes. Vaccine, 2019, 37, 2857-2863.	1.7	14
33	The Role of Maternally Acquired Antibody in Providing Protective Immunity Against Nontyphoidal Salmonella in Urban Vietnamese Infants: A Birth Cohort Study. Journal of Infectious Diseases, 2019, 219, 295-304.	1.9	9
34	Analysis of cluster-randomized test-negative designs: cluster-level methods. Biostatistics, 2019, 20, 332-346.	0.9	18
35	The impact of large-scale deployment of Wolbachia 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. F1000Research, 2019, 8, 1328.	0.8	8
36	The impact of large-scale deployment of Wolbachia mosquitoes on dengue and other Aedes-borne diseases in Rio de Janeiro and Niterói, Brazil: study protocol for a controlled interrupted time series analysis using routine disease surveillance data. F1000Research, 2019, 8, 1328.	0.8	8

#	Article	IF	CITATIONS
37	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.	2.0	160
38	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.	2.0	157
39	Expert voices and equal partnerships: establishing Controlled Human Infection Models (CHIMs) in Vietnam. Wellcome Open Research, 2019, 4, 143.	0.9	14
40	The impact of city-wide deployment of Wolbachia-carrying mosquitoes on arboviral disease incidence in MedellÃn and Bello, Colombia: study protocol for an interrupted time-series analysis and a test-negative design study. F1000Research, 2019, 8, 1327.	0.8	8
41	Field- and clinically derived estimates of <i>Wolbachia</i> -mediated blocking of dengue virus transmission potential in <i>Aedes aegypti</i> mosquitoes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 361-366.	3.3	101
42	Epidemiological, Serological, and Virological Features of Dengue in Nha Trang City, Vietnam. American Journal of Tropical Medicine and Hygiene, 2018, 98, 402-409.	0.6	25
43	Scaled deployment of Wolbachia to protect the community from dengue and otherÂAedes transmitted arboviruses. Gates Open Research, 2018, 2, 36.	2.0	133
44	Zika vaccines and therapeutics: landscape analysis and challenges ahead. BMC Medicine, 2018, 16, 84.	2.3	70
45	The Rise of Imported Dengue Infections in Victoria, Australia, 2010–2016. Tropical Medicine and Infectious Disease, 2018, 3, 9.	0.9	8
46	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.	0.7	60
47	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.	1.6	19
48	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.	3.3	57
49	Scaled deployment of Wolbachia to protect the community from dengue and otherÂAedes transmitted arboviruses. Gates Open Research, 2018, 2, 36.	2.0	222
50	Baseline Characterization of Dengue Epidemiology in Yogyakarta City, Indonesia, before a Randomized Controlled Trial of Wolbachia for Arboviral Disease Control. American Journal of Tropical Medicine and Hygiene, 2018, 99, 1299-1307.	0.6	24
51	An evidence-based algorithm for early prognosis of severe dengue in the outpatient setting. Clinical Infectious Diseases, 2017, 64, ciw863.	2.9	35
52	Characterising private and shared signatures of positive selection in 37 Asian populations. European Journal of Human Genetics, 2017, 25, 499-508.	1.4	22
53	Genetic variants of MICB and PLCE1 and associations with the laboratory features of dengue. BMC Infectious Diseases, 2017, 17, 412.	1.3	2
54	Structure of general-population antibody titer distributions to influenza A virus. Scientific Reports, 2017, 7, 6060.	1.6	19

#	Article	IF	CITATIONS
55	The Host Protein Reticulon 3.1A Is Utilized by Flaviviruses to Facilitate Membrane Remodelling. Cell Reports, 2017, 21, 1639-1654.	2.9	75
56	Dengue and Chikungunya. , 2017, , 1119-1122.e1.		1
57	Genetic epidemiology of dengue viruses in phase III trials of the CYD tetravalent dengue vaccine and implications for efficacy. ELife, 2017, 6, .	2.8	36
58	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.	0.6	36
59	Lovastatin for the Treatment of Adult Patients With Dengue: A Randomized, Double-Blind, Placebo-Controlled Trial. Clinical Infectious Diseases, 2016, 62, civ949.	2.9	99
60	Synchrony of Dengue Incidence in Ho Chi Minh City and Bangkok. PLoS Neglected Tropical Diseases, 2016, 10, e0005188.	1.3	20
61	Development and evaluation of a realâ€ŧime polymerase chain reaction assay for the rapid detection of <i>Talaromyces marneffei <scp>MP</scp>1</i> gene in human plasma. Mycoses, 2016, 59, 773-780.	1.8	35
62	Complete human CD1a deficiency on Langerhans cells due to a rare point mutation in the coding sequence. Journal of Allergy and Clinical Immunology, 2016, 138, 1709-1712.e11.	1.5	4
63	Assessing dengue vaccination impact: Model challenges and future directions. Vaccine, 2016, 34, 4461-4465.	1.7	17
64	Association of Microvascular Function and Endothelial Biomarkers With Clinical Outcome in Dengue: An Observational Study. Journal of Infectious Diseases, 2016, 214, 697-706.	1.9	38
65	Specificity, cross-reactivity, and function of antibodies elicited by Zika virus infection. Science, 2016, 353, 823-826.	6.0	675
66	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.	1.3	56
67	The transfer and decay of maternal antibody against Shigella sonnei in a longitudinal cohort of Vietnamese infants. Vaccine, 2016, 34, 783-790.	1.7	13
68	Evolutionarily Successful Asian 1 Dengue Virus 2 Lineages Contain One Substitution in Envelope That Increases Sensitivity to Polyclonal Antibody Neutralization. Journal of Infectious Diseases, 2016, 213, 975-984.	1.9	13
69	Modelling Virus and Antibody Dynamics during Dengue Virus Infection Suggests a Role for Antibody in Virus Clearance. PLoS Computational Biology, 2016, 12, e1004951.	1.5	38
70	Physicians, Primary Caregivers and Topical Repellent: All Under-Utilised Resources in Stopping Dengue Virus Transmission in Affected Households. PLoS Neglected Tropical Diseases, 2016, 10, e0004667.	1.3	12
71	Establishment of a Wolbachia Superinfection in Aedes aegypti Mosquitoes as a Potential Approach for Future Resistance Management. PLoS Pathogens, 2016, 12, e1005434.	2.1	182
72	Stopping dengue: recent advances and new challenges. Microbiology Australia, 2016, 37, 51.	0.1	0

#	Article	IF	CITATIONS
73	Effect of repeat human blood feeding on Wolbachia density and dengue virus infection in Aedes aegypti. Parasites and Vectors, 2015, 8, 246.	1.0	15
74	Tracking Dengue Virus Intra-host Genetic Diversity during Human-to-Mosquito Transmission. PLoS Neglected Tropical Diseases, 2015, 9, e0004052.	1.3	70
75	Assessing the epidemiological effect of wolbachia for dengue control. Lancet Infectious Diseases, The, 2015, 15, 862-866.	4.6	73
76	Modeling the impact on virus transmission of <i>Wolbachia</i> -mediated blocking of dengue virus infection of <i>Aedes aegypti</i> . Science Translational Medicine, 2015, 7, 279ra37.	5.8	204
77	Field evaluation of the establishment potential of wmelpop Wolbachia in Australia and Vietnam for dengue control. Parasites and Vectors, 2015, 8, 563.	1.0	173
78	A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892.	1.4	105
79	A Candidate Dengue Vaccine Walks a Tightrope. New England Journal of Medicine, 2015, 373, 1263-1264.	13.9	43
80	Households as Foci for Dengue Transmission in Highly Urban Vietnam. PLoS Neglected Tropical Diseases, 2015, 9, e0003528.	1.3	46
81	Sensitivity and Specificity of a Novel Classifier for the Early Diagnosis of Dengue. PLoS Neglected Tropical Diseases, 2015, 9, e0003638.	1.3	35
82	Microvascular and endothelial function for risk prediction in dengue: an observational study. Lancet, The, 2015, 385, S102.	6.3	24
83	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.	1.5	37
84	A Prognostic Model for Development of Profound Shock among Children Presenting with Dengue Shock Syndrome. PLoS ONE, 2015, 10, e0126134.	1.1	14
85	Epidemiology and Virology of Acute Respiratory Infections During the First Year of Life. Pediatric Infectious Disease Journal, 2015, 34, 361-370.	1.1	46
86	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. Journal of Infectious Diseases, 2015, 212, 1182-1190.	1.9	63
87	Recent advances in dengue pathogenesis and clinical management. Vaccine, 2015, 33, 7061-7068.	1.7	58
88	Dengue viruses cluster antigenically but not as discrete serotypes. Science, 2015, 349, 1338-1343.	6.0	195
89	Naturally-Acquired Dengue Virus Infections Do Not Reduce Short-Term Survival of Infected Aedes aegypti from Ho Chi Minh City, Vietnam. American Journal of Tropical Medicine and Hygiene, 2015, 92, 492-496.	0.6	9
90	A new class of highly potent, broadly neutralizing antibodies isolated from viremic patients infected with dengue virus. Nature Immunology, 2015, 16, 170-177.	7.0	415

#	Article	IF	CITATIONS
91	Wolbachia Reduces the Transmission Potential of Dengue-Infected Aedes aegypti. PLoS Neglected Tropical Diseases, 2015, 9, e0003894.	1.3	128
92	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.	1.2	13
93	Human to Mosquito Transmission of Dengue Viruses. Frontiers in Immunology, 2014, 5, 290.	2.2	119
94	Dengue Therapeutics, Chemoprophylaxis, and Allied Tools: State of the Art and Future Directions. PLoS Neglected Tropical Diseases, 2014, 8, e3025.	1.3	58
95	ABCC5, a Gene That Influences the Anterior Chamber Depth, Is Associated with Primary Angle Closure Glaucoma. PLoS Genetics, 2014, 10, e1004089.	1.5	68
96	Within-host viral dynamics of dengue serotype 1 infection. Journal of the Royal Society Interface, 2014, 11, 20140094.	1.5	97
97	Variation at HLA-DRB1 is associated with resistance to enteric fever. Nature Genetics, 2014, 46, 1333-1336.	9.4	85
98	Investigation of Dengue and Japanese Encephalitis Virus Transmission in Hanam, Viet Nam. American Journal of Tropical Medicine and Hygiene, 2014, 90, 892-896.	0.6	9
99	Dengue Human Infection Models Supporting Drug Development. Journal of Infectious Diseases, 2014, 209, S66-S70.	1.9	18
100	Cardiovascular manifestations of the emerging dengue pandemic. Nature Reviews Cardiology, 2014, 11, 335-345.	6.1	110
101	Global spread of dengue virus types: mapping the 70 year history. Trends in Microbiology, 2014, 22, 138-146.	3.5	494
102	Complex dynamic of dengue virus serotypes 2 and 3 in Cambodia following series of climate disasters. Infection, Genetics and Evolution, 2013, 15, 77-86.	1.0	11
103	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, 138-143.	1.0	42
104	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.	1.2	13
105	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.	2.6	43
106	The global distribution and burden of dengue. Nature, 2013, 496, 504-507.	13.7	7,138
107	Genetic diversity and lineage dynamic of dengue virus serotype 1 (DENV-1) in Cambodia. Infection, Genetics and Evolution, 2013, 15, 59-68.	1.0	26
108	Reply to Halstead and Sayce et al. Clinical Infectious Diseases, 2013, 56, 903-904.	2.9	0

7

#	Article	IF	CITATIONS
109	Spatiotemporal Dynamics of Dengue Epidemics, Southern Vietnam. Emerging Infectious Diseases, 2013, 19, 945-953.	2.0	83
110	Dogma in Classifying Dengue Disease. American Journal of Tropical Medicine and Hygiene, 2013, 89, 198-201.	0.6	28
111	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.	1.3	34
112	Assessment of Microalbuminuria for Early Diagnosis and Risk Prediction in Dengue Infections. PLoS ONE, 2013, 8, e54538.	1.1	12
113	Clinical Characteristics of Dengue Shock Syndrome in Vietnamese Children: A 10-Year Prospective Study in a Single Hospital. Clinical Infectious Diseases, 2013, 57, 1577-1586.	2.9	89
114	Corticosteroids for Dengue – Why Don't They Work?. PLoS Neglected Tropical Diseases, 2013, 7, e2592.	1.3	30
115	Population-Level Antibody Estimates to Novel Influenza A/H7N9. Journal of Infectious Diseases, 2013, 208, 554-558.	1.9	51
116	A Randomized, Double-Blind Placebo Controlled Trial of Balapiravir, a Polymerase Inhibitor, in Adult Dengue Patients. Journal of Infectious Diseases, 2013, 207, 1442-1450.	1.9	201
117	Host and viral features of human dengue cases shape the population of infected and infectious <i>Aedes aegypti</i> mosquitoes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9072-9077.	3.3	220
118	Genetic Variants of MICB and PLCE1 and Associations with Non-Severe Dengue. PLoS ONE, 2013, 8, e59067.	1.1	39
119	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, 20-27.	1.9	37
120	Prophylactic Platelets in Dengue: Survey Responses Highlight Lack of an Evidence Base. PLoS Neglected Tropical Diseases, 2012, 6, e1716.	1.3	19
121	Considerations in the Design of Clinical Trials to Test Novel Entomological Approaches to Dengue Control. PLoS Neglected Tropical Diseases, 2012, 6, e1937.	1.3	35
122	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.	1.3	74
123	Dengue. New England Journal of Medicine, 2012, 367, 180-181.	13.9	9
124	High-Resolution Analysis of Intrahost Genetic Diversity in Dengue Virus Serotype 1 Infection Identifies Mixed Infections. Journal of Virology, 2012, 86, 835-843.	1.5	52
125	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.	0.6	53
126	Effects of Short-Course Oral Corticosteroid Therapy in Early Dengue Infection in Vietnamese Patients: A Randomized, Placebo-Controlled Trial. Clinical Infectious Diseases, 2012, 55, 1216-1224.	2.9	153

#	Article	IF	CITATIONS
127	Variation in human genes encoding adhesion and proinflammatory molecules are associated with severe malaria in the Vietnamese. Genes and Immunity, 2012, 13, 503-508.	2.2	24
128	Regarding "DengueHow Best to Classify It". Clinical Infectious Diseases, 2012, 54, 1820-1821.	2.9	9
129	Cardiac function in Vietnamese patients with different dengue severity grades*. Critical Care Medicine, 2012, 40, 477-483.	0.4	50
130	Spatial and temporal dynamics of dengue in southern Vietnam. International Journal of Infectious Diseases, 2012, 16, e13-e14.	1.5	0
131	Cardiac function and haemodynamics in Vietnemese patients with different dengue severity grades. International Journal of Infectious Diseases, 2012, 16, e119.	1.5	0
132	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2012, 44, 1142-1146.	9.4	196
133	Lovastatin for adult patients with dengue: protocol for a randomised controlled trial. Trials, 2012, 13, 203.	0.7	45
134	Dengue. New England Journal of Medicine, 2012, 366, 1423-1432.	13.9	1,425
135	Into the Eye of the Cytokine Storm. Microbiology and Molecular Biology Reviews, 2012, 76, 16-32.	2.9	1,557
136	Memory T cells established by seasonal human influenza A infection cross-react with avian influenza A (H5N1) in healthy individuals. Journal of Clinical Investigation, 2012, 122, 4301-4301.	3.9	2
137	Mosquito Trials. Science, 2011, 334, 771-772.	6.0	25
138	Timing of Initiation of Antiretroviral Therapy in Human Immunodeficiency Virus (HIV)-Associated Tuberculous Meningitis. Clinical Infectious Diseases, 2011, 52, 1374-1383.	2.9	286
139	The pathogenesis of dengue. Vaccine, 2011, 29, 7221-7228.	1.7	197
140	Genome-wide association study identifies susceptibility loci for dengue shock syndrome at MICB and PLCE1. Nature Genetics, 2011, 43, 1139-1141.	9.4	181
141	Utilization of Plasmonic and Photonic Crystal Nanostructures for Enhanced Micro- and Nanoparticle Manipulation. Journal of Visualized Experiments, 2011, , .	0.2	0
142	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, 168-173.	1.0	109
143	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, 1292-1300.	1.9	144
144	An In-Depth Analysis of Original Antigenic Sin in Dengue Virus Infection. Journal of Virology, 2011, 85, 410-421.	1.5	165

#	Article	IF	CITATIONS
145	An In-Depth Analysis of Original Antigenic Sin in Dengue Virus Infection. Journal of Virology, 2011, 85, 12100-12100.	1.5	1
146	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, 127-134.	0.6	177
147	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.	1.3	172
148	Immunological and Viral Determinants of Dengue Severity in Hospitalized Adults in Ha Noi, Viet Nam. PLoS Neglected Tropical Diseases, 2011, 5, e967.	1.3	78
149	Endemic Dengue Associated with the Co-Circulation of Multiple Viral Lineages and Localized Density-Dependent Transmission. PLoS Pathogens, 2011, 7, e1002064.	2.1	86
150	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.	1.3	140
151	The Seroprevalence and Seroincidence of Enterovirus71 Infection in Infants and Children in Ho Chi Minh City, Viet Nam. PLoS ONE, 2011, 6, e21116.	1.1	42
152	Reduced helminth burden increases allergen skin sensitization but not clinical allergy: a randomized, doubleâ€blind, placeboâ€controlled trial in Vietnam. Clinical and Experimental Allergy, 2010, 40, 131-142.	1.4	106
153	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, 229-237.	1.7	42
154	Comparison of two dengue NS1 rapid tests for sensitivity, specificity and relationship to viraemia and antibody responses. BMC Infectious Diseases, 2010, 10, 142.	1.3	130
155	Influenza A H5N1 and HIV co-infection: case report. BMC Infectious Diseases, 2010, 10, 167.	1.3	2
156	Dengue: a continuing global threat. Nature Reviews Microbiology, 2010, 8, S7-S16.	13.6	1,506
157	Dengue Dynamics in Binh Thuan Province, Southern Vietnam: Periodicity, Synchronicity and Climate Variability. PLoS Neglected Tropical Diseases, 2010, 4, e747.	1.3	88
158	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.	1.1	38
159	The Effects of Tertiary and Quaternary Infections on the Epidemiology of Dengue. PLoS ONE, 2010, 5, e12347.	1.1	55
160	Timing of CD8+ T Cell Responses in Relation to Commencement of Capillary Leakage in Children with Dengue. Journal of Immunology, 2010, 184, 7281-7287.	0.4	77
161	Liver Involvement Associated with Dengue Infection in Adults in Vietnam. American Journal of Tropical Medicine and Hygiene, 2010, 83, 774-780.	0.6	151
162	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, 12982-12994.	1.5	108

#	Article	IF	CITATIONS
163	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.	1.3	140
164	Clinical and Virological Features of Dengue in Vietnamese Infants. PLoS Neglected Tropical Diseases, 2010, 4, e657.	1.3	56
165	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.	1.3	131
166	A Randomized Controlled Trial of Chloroquine for the Treatment of Dengue in Vietnamese Adults. PLoS Neglected Tropical Diseases, 2010, 4, e785.	1.3	262
167	Phylogeography of Recently Emerged DENV-2 in Southern Viet Nam. PLoS Neglected Tropical Diseases, 2010, 4, e766.	1.3	53
168	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, 271-283.	5.1	526
169	Kinetics of Neutralizing Antibodies in Patients Naturally Infected by H5N1 Virus. PLoS ONE, 2010, 5, e10864.	1.1	62
170	Immunological and Biochemical Correlates of Adjunctive Dexamethasone in Vietnamese Adults with Bacterial Meningitis. Clinical Infectious Diseases, 2009, 49, 1387-1392.	2.9	15
171	Changing Patterns of Dengue Epidemiology and Implications for Clinical Management and Vaccines. PLoS Medicine, 2009, 6, e1000129.	3.9	18
172	Dengue Virus Infections and Maternal Antibody Decay in a Prospective Birth Cohort Study of Vietnamese Infants. Journal of Infectious Diseases, 2009, 200, 1893-1900.	1.9	116
173	Antigenic Fingerprinting of H5N1 Avian Influenza Using Convalescent Sera and Monoclonal Antibodies Reveals Potential Vaccine and Diagnostic Targets. PLoS Medicine, 2009, 6, e1000049.	3.9	155
174	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.	1.9	71
175	Immunological serotype interactions and their effect on the epidemiological pattern of dengue. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2541-2548.	1.2	122
176	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.	1.3	184
177	Preservation of a critical epitope core region is associated with the high degree of flaviviral crossâ€reactivity exhibited by a dengueâ€specific CD4 <sup>+</sup> T cell clone. European Journal of Immunology, 2008, 38, 1050-1057.	1.6	33
178	Dengue in Vietnamese Infants—Results of Infectionâ€Enhancement Assays Correlate with Ageâ€Related Disease Epidemiology, and Cellular Immune Responses Correlate with Disease Severity. Journal of Infectious Diseases, 2008, 198, 516-524.	1.9	158
179	Identification of Tuberculosis Susceptibility Genes with Human Macrophage Gene Expression Profiles. PLoS Pathogens, 2008, 4, e1000229.	2.1	134
180	Insights into Inflammation and Influenza. New England Journal of Medicine, 2008, 359, 1621-1623.	13.9	47

#	Article	IF	CITATIONS
181	Relationship between <i>Mycobacterium tuberculosis</i> Genotype and the Clinical Phenotype of Pulmonary and Meningeal Tuberculosis. Journal of Clinical Microbiology, 2008, 46, 1363-1368.	1.8	134
182	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.	3.9	373
183	Dengue vaccines. , 2008, , 1155-1161.		4
184	Decision Tree Algorithms Predict the Diagnosis and Outcome of Dengue Fever in the Early Phase of Illness. PLoS Neglected Tropical Diseases, 2008, 2, e196.	1.3	181
185	Prophylactic and Therapeutic Efficacy of Human Monoclonal Antibodies against H5N1 Influenza. PLoS Medicine, 2007, 4, e178.	3.9	185
186	Maternal Antibody and Viral Factors in the Pathogenesis of Dengue Virus in Infants. Journal of Infectious Diseases, 2007, 196, 416-424.	1.9	161
187	Increased frequencies of CD4+CD25high regulatory T cells in acute dengue infection. Journal of Experimental Medicine, 2007, 204, 979-985.	4.2	128
188	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, 1097-1107.	1.9	159
189	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.	1.1	87
190	Editorial: Towards a global dengue research agenda. Tropical Medicine and International Health, 2007, 12, 695-699.	1.0	131
191	Serial MRI to determine the effect of dexamethasone on the cerebral pathology of tuberculous meningitis: an observational study. Lancet Neurology, The, 2007, 6, 230-236.	4.9	182
192	Fatal outcome of human influenza A (H5N1) is associated with high viral load and hypercytokinemia. Nature Medicine, 2006, 12, 1203-1207.	15.2	1,645
193	A Polymorphism in Tollâ€Interleukin 1 Receptor Domain Containing Adaptor Protein Is Associated with Susceptibility to Meningeal Tuberculosis. Journal of Infectious Diseases, 2006, 194, 1127-1134.	1.9	166
194	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, 2007-2014.	0.4	87
195	Vaccine-induced protection against gastrointestinal bacterial infections in the absence of secretory antibodies. European Journal of Immunology, 2005, 35, 180-188.	1.6	72
196	Early T-Cell Responses to Dengue Virus Epitopes in Vietnamese Adults with Secondary Dengue Virus Infections. Journal of Virology, 2005, 79, 5665-5675.	1.5	156
197	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, 579-590.	0.4	96
198	The Influence of HIV Infection on Clinical Presentation, Response to Treatment, and Outcome in Adults with Tuberculous Meningitis. Journal of Infectious Diseases, 2005, 192, 2134-2141.	1.9	188

#	Article	IF	CITATIONS
199	Salmonella enterica serovar Typhimurium interaction with dendritic cells: impact of the sifA gene. Cellular Microbiology, 2004, 6, 1071-1084.	1.1	30
200	In vitro and in vivo stability of recombinant plasmids in a vaccine strain ofSalmonella entericavar. Typhimurium. FEMS Immunology and Medical Microbiology, 2003, 37, 111-119.	2.7	28
201	Identification of a novel type IV pilus gene cluster required for gastrointestinal colonization of Citrobacter rodentium. Molecular Microbiology, 2003, 48, 795-809.	1.2	94
202	Modulation of dendritic cell endocytosis and antigen processing pathways by Escherichia coli heat-labile enterotoxin and mutant derivatives. Vaccine, 2003, 21, 1445-1454.	1.7	31
203	Host defences to Citrobacter rodentium. International Journal of Medical Microbiology, 2003, 293, 87-93.	1.5	45
204	Intracellular Adhesion Molecule 1 Plays a Key Role in Acquired Immunity to Salmonellosis. Infection and Immunity, 2003, 71, 5881-5891.	1.0	13
205	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, 5077-5086.	1.0	159
206	Pathophysiology and Prognosis in Vietnamese Adults with Tuberculous Meningitis. Journal of Infectious Diseases, 2003, 188, 1105-1115.	1.9	103
207	Impaired Resistance and Enhanced Pathology During Infection with a Noninvasive, Attaching-Effacing Enteric Bacterial Pathogen, <i>Citrobacter rodentium</i> , in Mice Lacking IL-12 or IFN-γ. Journal of Immunology, 2002, 168, 1804-1812.	0.4	152
208	Tyrosine residues at the immunoglobulin-C-type lectin inter-domain boundary of intimin are not involved in Tir-binding but implicated in colonisation of the host. Microbes and Infection, 2002, 4, 1389-1399.	1.0	2
209	Mutagenesis of conserved tryptophan residues within the receptor-binding domain of intimin: influence on binding activity and virulence. Microbiology (United Kingdom), 2002, 148, 657-665.	0.7	8
210	Understanding mucosal responsiveness: lessons from enteric bacterial pathogens. Seminars in Immunology, 2001, 13, 201-209.	2.7	14
211	Immunomodulation Using Bacterial Enterotoxins. Scandinavian Journal of Immunology, 2001, 53, 218-226.	1.3	56
212	Refocusing of B-cell responses following a single amino acid substitution in an antigen. Immunology, 2001, 103, 172-178.	2.0	28
213	Site-directed mutagenesis of intimin α modulates intimin-mediated tissue tropism and host specificity. Molecular Microbiology, 2001, 40, 86-98.	1.2	36
214	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, 6651-6659.	1.0	100
215	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, 1106-1113.	0.4	94
216	Intimin-Specific Immune Responses Prevent Bacterial Colonization by the Attaching-Effacing PathogenCitrobacter rodentium. Infection and Immunity, 2001, 69, 5597-5605.	1.0	86

#	Article	IF	CITATIONS
217	Dual role for macrophagesin vivo in pathogenesis and control of murineSalmonella enterica var.Typhimurium infections. European Journal of Immunology, 2000, 30, 944-953.	1.6	63
218	<i>Igh-6</i> <sup>â^'/â^'</sup> (B-Cell-Deficient) Mice Fail To Mount Solid Acquired Resistance to Oral Challenge with Virulent <i>Salmonella enterica</i> Serovar Typhimurium and Show Impaired Th1 T-Cell Responses to <i>Salmonella</i> Antigens. Infection and Immunity, 2000, 68, 46-53.	1.0	165
219	Use of In Vivo-Regulated Promoters To Deliver Antigens from Attenuated Salmonella enterica var. Typhimurium. Infection and Immunity, 1999, 67, 5133-5141.	1.0	52
220	Vaccine Potential of Attenuated Mutants of Corynebacterium pseudotuberculosis in Sheep. Infection and Immunity, 1998, 66, 474-479.	1.0	40
221	Comparison of the Abilities of Different Attenuated <i>Salmonella typhimurium</i> Strains To Elicit Humoral Immune Responses against a Heterologous Antigen. Infection and Immunity, 1998, 66, 732-740.	1.0	73
222	An analytical solution technique for one-dimensional, steady vertical water flow in layered soils. Water Resources Research, 1997, 33, 897-902.	1.7	32
223	DNA vaccines for bacterial infections. Immunology and Cell Biology, 1997, 75, 364-369.	1.0	39
224	Studies of the pathogenesis and immunology of attenuated mutants of Salmonella enterica var. Typhimurium: lessons for human typhoid fever?. Medical Journal of Indonesia, 0, 7, 74.	0.2	0
225	Development of recombinant <em>S-typhimurium</em> as a model for <em>S. typhi</em> -based vaccine vectors. Medical Journal of Indonesia, 0, 7, 187.	0.2	0
226	Scaled deployment of Wolbachia to protect the community from Aedes transmitted arboviruses. Gates Open Research, 0, 2, 36.	2.0	29
227	The impact of city-wide deployment of Wolbachia-carrying mosquitoes on arboviral disease incidence in MedellĀn and Bello, Colombia: study protocol for an interrupted time-series analysis and a	0.8	6