

Cameron P Simmons

List of Publications by Year in descending order

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Version: 2024-02-01

227
papers

30,325
citations

8159

76
h-index

5101

166
g-index

246
all docs

246
docs citations

246
times ranked

28390
citing authors

#	ARTICLE	IF	CITATIONS
1	The global distribution and burden of dengue. <i>Nature</i> , 2013, 496, 504-507.	13.7	7,138
2	Fatal outcome of human influenza A (H5N1) is associated with high viral load and hypercytokinemia. <i>Nature Medicine</i> , 2006, 12, 1203-1207.	15.2	1,645
3	Into the Eye of the Cytokine Storm. <i>Microbiology and Molecular Biology Reviews</i> , 2012, 76, 16-32.	2.9	1,557
4	Dengue: a continuing global threat. <i>Nature Reviews Microbiology</i> , 2010, 8, S7-S16.	13.6	1,506
5	Dengue. <i>New England Journal of Medicine</i> , 2012, 366, 1423-1432.	13.9	1,425
6	Specificity, cross-reactivity, and function of antibodies elicited by Zika virus infection. <i>Science</i> , 2016, 353, 823-826.	6.0	675
7	The Human Immune Response to Dengue Virus Is Dominated by Highly Cross-Reactive Antibodies Endowed with Neutralizing and Enhancing Activity. <i>Cell Host and Microbe</i> , 2010, 8, 271-283.	5.1	526
8	Global spread of dengue virus types: mapping the 70 year history. <i>Trends in Microbiology</i> , 2014, 22, 138-146.	3.5	494
9	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.	7.0	415
10	Memory T cells established by seasonal human influenza A infection cross-react with avian influenza A (H5N1) in healthy individuals. <i>Journal of Clinical Investigation</i> , 2008, 118, 3478-90.	3.9	373
11	Efficacy of Wolbachia-Infected Mosquito Deployments for the Control of Dengue. <i>New England Journal of Medicine</i> , 2021, 384, 2177-2186.	13.9	289
12	Timing of Initiation of Antiretroviral Therapy in Human Immunodeficiency Virus (HIV)-Associated Tuberculous Meningitis. <i>Clinical Infectious Diseases</i> , 2011, 52, 1374-1383.	2.9	286
13	A Randomized Controlled Trial of Chloroquine for the Treatment of Dengue in Vietnamese Adults. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e785.	1.3	262
14	Scaled deployment of Wolbachia to protect the community from dengue and other Aedes transmitted arboviruses. <i>Gates Open Research</i> , 2018, 2, 36.	2.0	222
15	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, 9072-9077.	3.3	220
16	Modeling the impact on virus transmission of Wolbachia-mediated blocking of dengue virus infection of <i>Aedes aegypti</i> . <i>Science Translational Medicine</i> , 2015, 7, 279ra37.	5.8	204
17	A Randomized, Double-Blind Placebo Controlled Trial of Balapiravir, a Polymerase Inhibitor, in Adult Dengue Patients. <i>Journal of Infectious Diseases</i> , 2013, 207, 1442-1450.	1.9	201
18	The pathogenesis of dengue. <i>Vaccine</i> , 2011, 29, 7221-7228.	1.7	197

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19	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2012, 44, 1142-1146.	9.4	196
20	Dengue viruses cluster antigenically but not as discrete serotypes. <i>Science</i> , 2015, 349, 1338-1343.	6.0	195
21	The Influence of HIV Infection on Clinical Presentation, Response to Treatment, and Outcome in Adults with Tuberculous Meningitis. <i>Journal of Infectious Diseases</i> , 2005, 192, 2134-2141.	1.9	188
22	Prophylactic and Therapeutic Efficacy of Human Monoclonal Antibodies against H5N1 Influenza. <i>PLoS Medicine</i> , 2007, 4, e178.	3.9	185
23	Diagnostic Accuracy of NS1 ELISA and Lateral Flow Rapid Tests for Dengue Sensitivity, Specificity and Relationship to Viraemia and Antibody Responses. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e360.	1.3	184
24	Serial MRI to determine the effect of dexamethasone on the cerebral pathology of tuberculous meningitis: an observational study. <i>Lancet Neurology</i> , The, 2007, 6, 230-236.	4.9	182
25	Establishment of a Wolbachia Superinfection in <i>Aedes aegypti</i> Mosquitoes as a Potential Approach for Future Resistance Management. <i>PLoS Pathogens</i> , 2016, 12, e1005434.	2.1	182
26	Genome-wide association study identifies susceptibility loci for dengue shock syndrome at MICB and PLCE1. <i>Nature Genetics</i> , 2011, 43, 1139-1141.	9.4	181
27	Decision Tree Algorithms Predict the Diagnosis and Outcome of Dengue Fever in the Early Phase of Illness. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e196.	1.3	181
28	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, 127-134.	0.6	177
29	Field evaluation of the establishment potential of wMelpop Wolbachia in Australia and Vietnam for dengue control. <i>Parasites and Vectors</i> , 2015, 8, 563.	1.0	173
30	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.	1.3	172
31	A Polymorphism in Toll-Interleukin 1 Receptor Domain Containing Adaptor Protein Is Associated with Susceptibility to Meningeal Tuberculosis. <i>Journal of Infectious Diseases</i> , 2006, 194, 1127-1134.	1.9	166
32	<i>Igh-6</i> ^{−/−} (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. <i>Infection and Immunity</i> , 2000, 68, 46-53.	1.0	165
33	An In-Depth Analysis of Original Antigenic Sin in Dengue Virus Infection. <i>Journal of Virology</i> , 2011, 85, 410-421.	1.5	165
34	Maternal Antibody and Viral Factors in the Pathogenesis of Dengue Virus in Infants. <i>Journal of Infectious Diseases</i> , 2007, 196, 416-424.	1.9	161
35	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.	2.0	160
36	Central Role for B Lymphocytes and CD4 + T Cells in Immunity to Infection by the Attaching and Effacing Pathogen <i>Citrobacter rodentium</i> . <i>Infection and Immunity</i> , 2003, 71, 5077-5086.	1.0	159

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37	Patterns of Host Genomeâ€“Wide Gene Transcript Abundance in the Peripheral Blood of Patients with Acute Dengue Hemorrhagic Fever. <i>Journal of Infectious Diseases</i> , 2007, 195, 1097-1107.	1.9	159
38	Dengue in Vietnamese Infantsâ€“Results of Infectionâ€“Enhancement Assays Correlate with Ageâ€“Related Disease Epidemiology, and Cellular Immune Responses Correlate with Disease Severity. <i>Journal of Infectious Diseases</i> , 2008, 198, 516-524.	1.9	158
39	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.	2.0	157
40	Early T-Cell Responses to Dengue Virus Epitopes in Vietnamese Adults with Secondary Dengue Virus Infections. <i>Journal of Virology</i> , 2005, 79, 5665-5675.	1.5	156
41	Antigenic Fingerprinting of H5N1 Avian Influenza Using Convalescent Sera and Monoclonal Antibodies Reveals Potential Vaccine and Diagnostic Targets. <i>PLoS Medicine</i> , 2009, 6, e1000049.	3.9	155
42	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, 1216-1224.	2.9	153
43	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 . <i>Journal of Immunology</i> , 2002, 168, 1804-1812.	0.4	152
44	Liver Involvement Associated with Dengue Infection in Adults in Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 774-780.	0.6	151
45	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, 1292-1300.	1.9	144
46	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.	1.3	140
47	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.	1.3	140
48	Identification of Tuberculosis Susceptibility Genes with Human Macrophage Gene Expression Profiles. <i>PLoS Pathogens</i> , 2008, 4, e1000229.	2.1	134
49	Relationship between <i>Mycobacterium tuberculosis</i> Genotype and the Clinical Phenotype of Pulmonary and Meningeal Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1363-1368.	1.8	134
50	Scaled deployment of Wolbachia to protect the community from dengue and other <i>Aedes</i> transmitted arboviruses. <i>Gates Open Research</i> , 2018, 2, 36.	2.0	133
51	Editorial: Towards a global dengue research agenda. <i>Tropical Medicine and International Health</i> , 2007, 12, 695-699.	1.0	131
52	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. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e757.	1.3	131
53	Comparison of two dengue NS1 rapid tests for sensitivity, specificity and relationship to viraemia and antibody responses. <i>BMC Infectious Diseases</i> , 2010, 10, 142.	1.3	130
54	Increased frequencies of CD4 ⁺ CD25 ^{high} regulatory T cells in acute dengue infection. <i>Journal of Experimental Medicine</i> , 2007, 204, 979-985.	4.2	128

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55	Wolbachia Reduces the Transmission Potential of Dengue-Infected <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003894.	1.3	128
56	Immunological serotype interactions and their effect on the epidemiological pattern of dengue. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2541-2548.	1.2	122
57	Human to Mosquito Transmission of Dengue Viruses. <i>Frontiers in Immunology</i> , 2014, 5, 290.	2.2	119
58	Dengue Virus Infections and Maternal Antibody Decay in a Prospective Birth Cohort Study of Vietnamese Infants. <i>Journal of Infectious Diseases</i> , 2009, 200, 1893-1900.	1.9	116
59	Cardiovascular manifestations of the emerging dengue pandemic. <i>Nature Reviews Cardiology</i> , 2014, 11, 335-345.	6.1	110
60	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, 168-173.	1.0	109
61	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, 12982-12994.	1.5	108
62	Reduced helminth burden increases allergen skin sensitization but not clinical allergy: a randomized, double-blind, placebo-controlled trial in Vietnam. <i>Clinical and Experimental Allergy</i> , 2010, 40, 131-142.	1.4	106
63	A common variant near <i>TGFBR3</i> is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	1.4	105
64	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. <i>Gates Open Research</i> , 2020, 4, 50.	2.0	104
65	Pathophysiology and Prognosis in Vietnamese Adults with Tuberculous Meningitis. <i>Journal of Infectious Diseases</i> , 2003, 188, 1105-1115.	1.9	103
66	Field- and clinically derived estimates of <i>Wolbachia</i> -mediated blocking of dengue virus transmission potential in <i>Aedes aegypti</i> mosquitoes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 361-366.	3.3	101
67	Critical Role for Tumor Necrosis Factor Alpha in Controlling the Number of Luminal Pathogenic Bacteria and Immunopathology in Infectious Colitis. <i>Infection and Immunity</i> , 2001, 69, 6651-6659.	1.0	100
68	Lovastatin for the Treatment of Adult Patients With Dengue: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Clinical Infectious Diseases</i> , 2016, 62, civ949.	2.9	99
69	Within-host viral dynamics of dengue serotype 1 infection. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140094.	1.5	97
70	The Clinical Benefit of Adjunctive Dexamethasone in Tuberculous Meningitis Is Not Associated with Measurable Attenuation of Peripheral or Local Immune Responses. <i>Journal of Immunology</i> , 2005, 175, 579-590.	0.4	96
71	Mucosal Delivery of a Respiratory Syncytial Virus CTL Peptide with Enterotoxin-Based Adjuvants Elicits Protective, Immunopathogenic, and Immunoregulatory Antiviral CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2001, 166, 1106-1113.	0.4	94
72	Identification of a novel type IV pilus gene cluster required for gastrointestinal colonization of <i>Citrobacter rodentium</i> . <i>Molecular Microbiology</i> , 2003, 48, 795-809.	1.2	94

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73	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.	1.3	93
74	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, 1577-1586.	2.9	89
75	Dengue Dynamics in Binh Thuan Province, Southern Vietnam: Periodicity, Synchronicity and Climate Variability. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e747.	1.3	88
76	Pretreatment Intracerebral and Peripheral Blood Immune Responses in Vietnamese Adults with Tuberculous Meningitis: Diagnostic Value and Relationship to Disease Severity and Outcome. <i>Journal of Immunology</i> , 2006, 176, 2007-2014.	0.4	87
77	High Pro-Inflammatory Cytokine Secretion and Loss of High Avidity Cross-Reactive Cytotoxic T-Cells during the Course of Secondary Dengue Virus Infection. <i>PLoS ONE</i> , 2007, 2, e1192.	1.1	87
78	Intimin-Specific Immune Responses Prevent Bacterial Colonization by the Attaching-Effacing Pathogen <i>Citrobacter rodentium</i> . <i>Infection and Immunity</i> , 2001, 69, 5597-5605.	1.0	86
79	Endemic Dengue Associated with the Co-Circulation of Multiple Viral Lineages and Localized Density-Dependent Transmission. <i>PLoS Pathogens</i> , 2011, 7, e1002064.	2.1	86
80	Variation at HLA-DRB1 is associated with resistance to enteric fever. <i>Nature Genetics</i> , 2014, 46, 1333-1336.	9.4	85
81	Spatiotemporal Dynamics of Dengue Epidemics, Southern Vietnam. <i>Emerging Infectious Diseases</i> , 2013, 19, 945-953.	2.0	83
82	Immunological and Viral Determinants of Dengue Severity in Hospitalized Adults in Ha Noi, Viet Nam. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e967.	1.3	78
83	Timing of CD8+ T Cell Responses in Relation to Commencement of Capillary Leakage in Children with Dengue. <i>Journal of Immunology</i> , 2010, 184, 7281-7287.	0.4	77
84	The Host Protein Reticulon 3.1A Is Utilized by Flaviviruses to Facilitate Membrane Remodelling. <i>Cell Reports</i> , 2017, 21, 1639-1654.	2.9	75
85	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.	1.3	74
86	Stable establishment of wMel Wolbachia in <i>Aedes aegypti</i> populations in Yogyakarta, Indonesia. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008157.	1.3	74
87	Assessing the epidemiological effect of wolbachia for dengue control. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 862-866.	4.6	73
88	Comparison of the Abilities of Different Attenuated <i>Salmonella typhimurium</i> Strains To Elicit Humoral Immune Responses against a Heterologous Antigen. <i>Infection and Immunity</i> , 1998, 66, 732-740.	1.0	73
89	Vaccine-induced protection against gastrointestinal bacterial infections in the absence of secretory antibodies. <i>European Journal of Immunology</i> , 2005, 35, 180-188.	1.6	72
90	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. <i>Journal of Infectious Diseases</i> , 2009, 199, 537-546.	1.9	71

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91	Tracking Dengue Virus Intra-host Genetic Diversity during Human-to-Mosquito Transmission. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004052.	1.3	70
92	Zika vaccines and therapeutics: landscape analysis and challenges ahead. <i>BMC Medicine</i> , 2018, 16, 84.	2.3	70
93	ABCC5, a Gene That Influences the Anterior Chamber Depth, Is Associated with Primary Angle Closure Glaucoma. <i>PLoS Genetics</i> , 2014, 10, e1004089.	1.5	68
94	Dual role for macrophages in vivo in pathogenesis and control of murine <i>Salmonella enterica</i> var. Typhimurium infections. <i>European Journal of Immunology</i> , 2000, 30, 944-953.	1.6	63
95	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, 1182-1190.	1.9	63
96	Kinetics of Neutralizing Antibodies in Patients Naturally Infected by H5N1 Virus. <i>PLoS ONE</i> , 2010, 5, e10864.	1.1	62
97	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.	0.7	60
98	Dengue Therapeutics, Chemoprophylaxis, and Allied Tools: State of the Art and Future Directions. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3025.	1.3	58
99	Recent advances in dengue pathogenesis and clinical management. <i>Vaccine</i> , 2015, 33, 7061-7068.	1.7	58
100	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.	3.3	57
101	Multiple Wolbachia strains provide comparative levels of protection against dengue virus infection in <i>Aedes aegypti</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008433.	2.1	57
102	Immunomodulation Using Bacterial Enterotoxins. <i>Scandinavian Journal of Immunology</i> , 2001, 53, 218-226.	1.3	56
103	Clinical and Virological Features of Dengue in Vietnamese Infants. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e657.	1.3	56
104	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.	1.3	56
105	The Effects of Tertiary and Quaternary Infections on the Epidemiology of Dengue. <i>PLoS ONE</i> , 2010, 5, e12347.	1.1	55
106	Phylogeography of Recently Emerged DENV-2 in Southern Viet Nam. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e766.	1.3	53
107	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.	0.6	53
108	High-Resolution Analysis of Intra-host Genetic Diversity in Dengue Virus Serotype 1 Infection Identifies Mixed Infections. <i>Journal of Virology</i> , 2012, 86, 835-843.	1.5	52

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109	Use of In Vivo-Regulated Promoters To Deliver Antigens from Attenuated <i>Salmonella enterica</i> var. Typhimurium. <i>Infection and Immunity</i> , 1999, 67, 5133-5141.	1.0	52
110	Population-Level Antibody Estimates to Novel Influenza A/H7N9. <i>Journal of Infectious Diseases</i> , 2013, 208, 554-558.	1.9	51
111	Cardiac function in Vietnamese patients with different dengue severity grades*. <i>Critical Care Medicine</i> , 2012, 40, 477-483.	0.4	50
112	Insights into Inflammation and Influenza. <i>New England Journal of Medicine</i> , 2008, 359, 1621-1623.	13.9	47
113	Households as Foci for Dengue Transmission in Highly Urban Vietnam. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003528.	1.3	46
114	Epidemiology and Virology of Acute Respiratory Infections During the First Year of Life. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 361-370.	1.1	46
115	Host defences to <i>Citrobacter rodentium</i> . <i>International Journal of Medical Microbiology</i> , 2003, 293, 87-93.	1.5	45
116	Lovastatin for adult patients with dengue: protocol for a randomised controlled trial. <i>Trials</i> , 2012, 13, 203.	0.7	45
117	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.	2.6	43
118	A Candidate Dengue Vaccine Walks a Tightrope. <i>New England Journal of Medicine</i> , 2015, 373, 1263-1264.	13.9	43
119	Clinical, epidemiological and virological features of dengue virus infections in vietnamese patients presenting to primary care facilities with acute undifferentiated fever. <i>Journal of Infection</i> , 2010, 60, 229-237.	1.7	42
120	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, 138-143.	1.0	42
121	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.	1.1	42
122	C-reactive protein as a potential biomarker for disease progression in dengue: a multi-country observational study. <i>BMC Medicine</i> , 2020, 18, 35.	2.3	40
123	Vaccine Potential of Attenuated Mutants of <i>Corynebacterium pseudotuberculosis</i> in Sheep. <i>Infection and Immunity</i> , 1998, 66, 474-479.	1.0	40
124	DNA vaccines for bacterial infections. <i>Immunology and Cell Biology</i> , 1997, 75, 364-369.	1.0	39
125	Genetic Variants of MICB and PLCE1 and Associations with Non-Severe Dengue. <i>PLoS ONE</i> , 2013, 8, e59067.	1.1	39
126	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.	1.1	38

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127	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.	1.9	38
128	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.	1.5	38
129	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, 20-27.	1.9	37
130	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.	1.5	37
131	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.	0.7	37
132	Site-directed mutagenesis of intimin $\hat{\pm}$ modulates intimin-mediated tissue tropism and host specificity. <i>Molecular Microbiology</i> , 2001, 40, 86-98.	1.2	36
133	Genetic epidemiology of dengue viruses in phase III trials of the CYD tetravalent dengue vaccine and implications for efficacy. <i>ELife</i> , 2017, 6, .	2.8	36
134	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.	2.1	36
135	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.	0.6	36
136	Considerations in the Design of Clinical Trials to Test Novel Entomological Approaches to Dengue Control. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1937.	1.3	35
137	Sensitivity and Specificity of a Novel Classifier for the Early Diagnosis of Dengue. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003638.	1.3	35
138	An evidence-based algorithm for early prognosis of severe dengue in the outpatient setting. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw863.	2.9	35
139	Development and evaluation of a real-time polymerase chain reaction assay for the rapid detection of <i>Talaromyces marneffeii</i> <i>MP1</i> gene in human plasma. <i>Mycoses</i> , 2016, 59, 773-780.	1.8	35
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