

Donald S Burke

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

21,505
citations

15504

65
h-index

10158

140
g-index

191
all docs

191
docs citations

191
times ranked

19839
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies for mitigating an influenza pandemic. <i>Nature</i> , 2006, 442, 448-452.	27.8	1,863
2	Strategies for containing an emerging influenza pandemic in Southeast Asia. <i>Nature</i> , 2005, 437, 209-214.	27.8	1,592
3	Identification of Breakpoints in Intergenotypic Recombinants of HIV Type 1 by Bootscanning. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 1423-1425.	1.1	827
4	A systematic review of antibody mediated immunity to coronaviruses: kinetics, correlates of protection, and association with severity. <i>Nature Communications</i> , 2020, 11, 4704.	12.8	775
5	A Prospective Study of Dengue Infections in Bangkok. <i>American Journal of Tropical Medicine and Hygiene</i> , 1988, 38, 172-180.	1.4	704
6	Cross-Species Virus Transmission and the Emergence of New Epidemic Diseases. <i>Microbiology and Molecular Biology Reviews</i> , 2008, 72, 457-470.	6.6	648
7	Effect of Temperature on the Vector Efficiency of <i>Aedes aegypti</i> for Dengue 2 Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 1987, 36, 143-152.	1.4	571
8	Modeling targeted layered containment of an influenza pandemic in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4639-4644.	7.1	570
9	Evidence That Maternal Dengue Antibodies Are Important in the Development of Dengue Hemorrhagic Fever in Infants. <i>American Journal of Tropical Medicine and Hygiene</i> , 1988, 38, 411-419.	1.4	493
10	Bushmeat Hunting, Deforestation, and Prediction of Zoonotic Disease. <i>Emerging Infectious Diseases</i> , 2005, 11, 1822-1827.	4.3	487
11	Antibody-Dependent Enhancement of Dengue Virus Growth in Human Monocytes as a Risk Factor for Dengue Hemorrhagic Fever. <i>American Journal of Tropical Medicine and Hygiene</i> , 1989, 40, 444-451.	1.4	462
12	Changing dynamics of the drug overdose epidemic in the United States from 1979 through 2016. <i>Science</i> , 2018, 361, .	12.6	416
13	Travelling waves in the occurrence of dengue haemorrhagic fever in Thailand. <i>Nature</i> , 2004, 427, 344-347.	27.8	409
14	Protection against Japanese Encephalitis by Inactivated Vaccines. <i>New England Journal of Medicine</i> , 1988, 319, 608-614.	27.0	408
15	Naturally acquired simian retrovirus infections in central African hunters. <i>Lancet</i> , The, 2004, 363, 932-937.	13.7	379
16	Emergence of unique primate T-lymphotropic viruses among central African bushmeat hunters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7994-7999.	7.1	372
17	Correlation between Immunologic Responses to a Recombinant Glycoprotein 120 Vaccine and Incidence of HIV-1 Infection in a Phase 3 HIV-1 Preventive Vaccine Trial. <i>Journal of Infectious Diseases</i> , 2005, 191, 666-677.	4.0	333
18	Historical Perspective of Emergence of Influenza A (H1N1) Viruses. <i>New England Journal of Medicine</i> , 2009, 361, 279-285.	27.0	323

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19	SEROTYPE-SPECIFIC DENGUE VIRUS CIRCULATION AND DENGUE DISEASE IN BANGKOK, THAILAND FROM 1973 TO 1999. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 191-202.	1.4	309
20	Genetic Variants of HIV-1 in Thailand. <i>AIDS Research and Human Retroviruses</i> , 1992, 8, 1887-1895.	1.1	279
21	A Phase I Evaluation of the Safety and Immunogenicity of Vaccination with Recombinant gp160 in Patients with Early Human Immunodeficiency Virus Infection. <i>New England Journal of Medicine</i> , 1991, 324, 1677-1684.	27.0	261
22	Interactions between serotypes of dengue highlight epidemiological impact of cross-immunity. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130414.	3.4	254
23	Japanese encephalitis: Immunocytochemical studies of viral antigen and Inflammatory cells in fatal cases. <i>Annals of Neurology</i> , 1985, 18, 567-573.	5.3	236
24	Contagious Diseases in the United States from 1888 to the Present. <i>New England Journal of Medicine</i> , 2013, 369, 2152-2158.	27.0	222
25	Use of serological surveys to generate key insights into the changing global landscape of infectious disease. <i>Lancet, The</i> , 2016, 388, 728-730.	13.7	213
26	Etiology of interepidemic periods of mosquito-borne disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 9335-9339.	7.1	204
27	Two Antigenically Distinct Subtypes of Human Immunodeficiency Virus Type 1: Viral Genotype Predicts Neutralization Serotype. <i>Journal of Infectious Diseases</i> , 1994, 169, 48-54.	4.0	195
28	Kinetics of IgM and IgG Responses to Japanese Encephalitis Virus in Human Serum and Cerebrospinal Fluid. <i>Journal of Infectious Diseases</i> , 1985, 151, 1093-1099.	4.0	190
29	The Impact of the Demographic Transition on Dengue in Thailand: Insights from a Statistical Analysis and Mathematical Modeling. <i>PLoS Medicine</i> , 2009, 6, e1000139.	8.4	190
30	Recovery of Virtually Full-Length HIV-1 Provirus of Diverse Subtypes from Primary Virus Cultures Using the Polymerase Chain Reaction. <i>Virology</i> , 1995, 213, 80-86.	2.4	189
31	Antibody Capture Immunoassay Detection of Japanese Encephalitis Virus Immunoglobulin M and G Antibodies in Cerebrospinal Fluid. <i>Journal of Clinical Microbiology</i> , 1982, 16, 1034-1042.	3.9	178
32	Serotype-specific dengue virus circulation and dengue disease in Bangkok, Thailand from 1973 to 1999. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 191-202.	1.4	177
33	Coadministration of HIV vaccine vectors with vaccinia viruses expressing IL-15 but not IL-2 induces long-lasting cellular immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3392-3397.	7.1	174
34	FRED (A Framework for Reconstructing Epidemic Dynamics): an open-source software system for modeling infectious diseases and control strategies using census-based populations. <i>BMC Public Health</i> , 2013, 13, 940.	2.9	159
35	Global health is public health. <i>Lancet, The</i> , 2010, 375, 535-537.	13.7	147
36	Dual Infection with Human Immunodeficiency Virus Type 1 of Distinct Envelope Subtypes in Humans. <i>Journal of Infectious Diseases</i> , 1995, 171, 805-810.	4.0	146

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37	Detection of diverse HIV-1 genetic subtypes in the USA. <i>Lancet, The</i> , 1995, 346, 1198-1199.	13.7	146
38	Simulating School Closure Strategies to Mitigate an Influenza Epidemic. <i>Journal of Public Health Management and Practice</i> , 2010, 16, 252-261.	1.4	145
39	Dynamic effects of antibody-dependent enhancement on the fitness of viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15259-15264.	7.1	133
40	Fatal Outcome in Japanese Encephalitis. <i>American Journal of Tropical Medicine and Hygiene</i> , 1985, 34, 1203-1210.	1.4	127
41	Common and Divergent Immune Response Signaling Pathways Discovered in Peripheral Blood Mononuclear Cell Gene Expression Patterns in Presymptomatic and Clinically Apparent Malaria. <i>Infection and Immunity</i> , 2006, 74, 5561-5573.	2.2	126
42	Revealing the microscale spatial signature of dengue transmission and immunity in an urban population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9535-9538.	7.1	126
43	Human Immunodeficiency Virus Infections among Civilian Applicants for United States Military Service, October 1985 to March 1986. <i>New England Journal of Medicine</i> , 1987, 317, 131-136.	27.0	125
44	IL-15/IL-15R α -mediated avidity maturation of memory CD8 $^+$ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15154-15159.	7.1	123
45	Selective Induction of High Avidity CTL by Altering the Balance of Signals from APC. <i>Journal of Immunology</i> , 2003, 170, 2523-2530.	0.8	120
46	Region-wide synchrony and traveling waves of dengue across eight countries in Southeast Asia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13069-13074.	7.1	112
47	A computer simulation of vaccine prioritization, allocation, and rationing during the 2009 H1N1 influenza pandemic. <i>Vaccine</i> , 2010, 28, 4875-4879.	3.8	109
48	Social Network Analysis of Patient Sharing Among Hospitals in Orange County, California. <i>American Journal of Public Health</i> , 2011, 101, 707-713.	2.7	102
49	Individual-based Computational Modeling of Smallpox Epidemic Control Strategies. <i>Academic Emergency Medicine</i> , 2006, 13, 1142-1149.	1.8	99
50	Policies to Reduce Influenza in the Workplace: Impact Assessments Using an Agent-Based Model. <i>American Journal of Public Health</i> , 2013, 103, 1406-1411.	2.7	97
51	SIVagm Infection in Wild African Green Monkeys from South Africa: Epidemiology, Natural History, and Evolutionary Considerations. <i>PLoS Pathogens</i> , 2013, 9, e1003011.	4.7	96
52	Containing a large bioterrorist smallpox attack: a computer simulation approach. <i>International Journal of Infectious Diseases</i> , 2007, 11, 98-108.	3.3	91
53	Would school closure for the 2009 H1N1 influenza epidemic have been worth the cost?: a computational simulation of Pennsylvania. <i>BMC Public Health</i> , 2011, 11, 353.	2.9	90
54	Human Immunodeficiency Virus Infections in Teenagers. <i>JAMA - Journal of the American Medical Association</i> , 1990, 263, 2074.	7.4	86

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55	Multiple introductions of HIV-1 subtype E into the western hemisphere. <i>Lancet, The</i> , 1995, 346, 1197-1198.	13.7	86
56	Full-Length Sequence of an Ethiopian Human Immunodeficiency Virus Type 1 (HIV-1) Isolate of Genetic Subtype C. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 1329-1339.	1.1	86
57	A Computer Simulation of Employee Vaccination to Mitigate an Influenza Epidemic. <i>American Journal of Preventive Medicine</i> , 2010, 38, 247-257.	3.0	84
58	Virulence of a Live Dengue Virus Vaccine Candidate: A Possible New Marker of Dengue Virus Attenuation. <i>Journal of Infectious Diseases</i> , 1988, 158, 876-880.	4.0	83
59	Influenza Transmission in Households During the 1918 Pandemic. <i>American Journal of Epidemiology</i> , 2011, 174, 505-514.	3.4	83
60	Seroprevalence Following the Second Wave of Pandemic 2009 H1N1 Influenza in Pittsburgh, PA, USA. <i>PLoS ONE</i> , 2010, 5, e11601.	2.5	82
61	Single versus multi-dose vaccine vials: An economic computational model. <i>Vaccine</i> , 2010, 28, 5292-5300.	3.8	82
62	Passively transferred antibodies directed against conserved regions of SIV envelope protect macaques from SIV infection. <i>Vaccine</i> , 1993, 11, 1347-1355.	3.8	80
63	Reduction in the Incidence of Influenza A But Not Influenza B Associated With Use of Hand Sanitizer and Cough Hygiene in Schools. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 921-926.	2.0	78
64	Human Immunodeficiency Virus Type 1 Neutralizing Antibody Serotyping Using Serum Pools and an Infectivity Reduction Assay. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 1319-1328.	1.1	77
65	The AG Recombinant IbNG and Novel Strains of Group M HIV-1 Are Common in Cameroon. <i>Virology</i> , 2001, 286, 168-181.	2.4	77
66	The Effect of Incomplete Death Certificates on Estimates of Unintentional Opioid-Related Overdose Deaths in the United States, 1999-2015. <i>Public Health Reports</i> , 2018, 133, 423-431.	2.5	74
67	Exposure to Nonhuman Primates in Rural Cameroon. <i>Emerging Infectious Diseases</i> , 2004, 10, 2094-2099.	4.3	72
68	Improving Global Health Education: Development of a Global Health Competency Model. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 560-565.	1.4	70
69	Quantifying Interhospital Patient Sharing as a Mechanism for Infectious Disease Spread. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 1160-1169.	1.8	65
70	Ancient, independent evolution and distinct molecular features of the novel human T-lymphotropic virus type 4. <i>Retrovirology</i> , 2009, 6, 9.	2.0	64
71	Patterns of bushmeat hunting and perceptions of disease risk among central African communities. <i>Animal Conservation</i> , 2006, 9, 357-363.	2.9	62
72	Modeling the Spread of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Outbreaks throughout the Hospitals in Orange County, California. <i>Infection Control and Hospital Epidemiology</i> , 2011, 32, 562-572.	1.8	62

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73	Impact of changing the measles vaccine vial size on Niger's vaccine supply chain: a computational model. <i>BMC Public Health</i> , 2011, 11, 425.	2.9	61
74	Ancient Origin and Molecular Features of the Novel Human T-Lymphotropic Virus Type 3 Revealed by Complete Genome Analysis. <i>Journal of Virology</i> , 2006, 80, 7427-7438.	3.4	60
75	Phase I Safety and Immunogenicity Evaluations of an Alphavirus Replicon HIV-1 Subtype C<i>gag</i> Vaccine in Healthy HIV-1-Uninfected Adults. <i>Vaccine Journal</i> , 2012, 19, 1651-1660.	3.1	60
76	Human HIV Vaccine Trials: Does Antibody-Dependent Enhancement Pose a Genuine Risk?. <i>Perspectives in Biology and Medicine</i> , 1992, 35, 511-530.	0.5	56
77	Protecting health care workers: a pandemic simulation based on Allegheny County. <i>Influenza and Other Respiratory Viruses</i> , 2010, 4, 61-72.	3.4	56
78	The Wages of Original Antigenic Sin. <i>Emerging Infectious Diseases</i> , 2010, 16, 1023-1024.	4.3	56
79	A game dynamic model for vaccine skeptics and vaccine believers: Measles as an example. <i>Journal of Theoretical Biology</i> , 2012, 295, 194-203.	1.7	54
80	A human judgment approach to epidemiological forecasting. <i>PLoS Computational Biology</i> , 2017, 13, e1005248.	3.2	50
81	Absence of retroviral sequences in Graves' disease. <i>Lancet, The</i> , 1991, 337, 17-18.	13.7	49
82	Instabilities in multiserotype disease models with antibody-dependent enhancement. <i>Journal of Theoretical Biology</i> , 2007, 246, 18-27.	1.7	49
83	Economic Value of Dengue Vaccine in Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 764-772.	1.4	49
84	Persistent Chaos of Measles Epidemics in the Prevaccination United States Caused by a Small Change in Seasonal Transmission Patterns. <i>PLoS Computational Biology</i> , 2016, 12, e1004655.	3.2	49
85	Constructing target product profiles (TPPs) to help vaccines overcome post-approval obstacles. <i>Vaccine</i> , 2010, 28, 2806-2809.	3.8	48
86	Deforestation, hunting and the ecology of microbial emergence. <i>EcoHealth</i> , 2000, 1, 10-25.	0.5	47
87	Central African Hunters Exposed to Simian Immunodeficiency Virus. <i>Emerging Infectious Diseases</i> , 2005, 11, 1928-1930.	4.3	45
88	Chaotic desynchronization of multistrain diseases. <i>Physical Review E</i> , 2005, 72, 066201.	2.1	45
89	Transmissibility of swine flu at Fort Dix, 1976. <i>Journal of the Royal Society Interface</i> , 2007, 4, 755-762.	3.4	45
90	Simian T-Lymphotropic Virus Diversity among Nonhuman Primates, Cameroon. <i>Emerging Infectious Diseases</i> , 2009, 15, 175-184.	4.3	43

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91	The Benefits To All Of Ensuring Equal And Timely Access To Influenza Vaccines In Poor Communities. <i>Health Affairs</i> , 2011, 30, 1141-1150.	5.2	43
92	Replacing the measles ten-dose vaccine presentation with the single-dose presentation in Thailand. <i>Vaccine</i> , 2011, 29, 3811-3817.	3.8	41
93	Impact of Introducing the Pneumococcal and Rotavirus Vaccines Into the Routine Immunization Program in Niger. <i>American Journal of Public Health</i> , 2012, 102, 269-276.	2.7	41
94	Inferring the Serotype Associated with Dengue Virus Infections on the Basis of Pre- and Postinfection Neutralizing Antibody Titers. <i>Journal of Infectious Diseases</i> , 2010, 202, 1002-1010.	4.0	40
95	Isolation of Japanese Encephalitis Virus from Clinical Specimens Using a Continuous Mosquito Cell Line. <i>American Journal of Tropical Medicine and Hygiene</i> , 1986, 35, 1045-1050.	1.4	40
96	Patterns of Antibody Recognition of Selected Conserved Amino Acid Sequences from the HIV Envelope in Sera from Different Stages of HIV Infection. <i>AIDS Research and Human Retroviruses</i> , 1989, 5, 33-39.	1.1	39
97	Development of antibody biomarkers of long term and recent dengue virus infections. <i>Journal of Virological Methods</i> , 2018, 257, 62-68.	2.1	38
98	False-Positive Western Blot Tests for Antibodies to HTLV-III. <i>JAMA - Journal of the American Medical Association</i> , 1986, 256, 347.	7.4	37
99	HIV-1 recombinants with multiple parental strains in low-prevalence, remote regions of Cameroon: Evolutionary relics?. <i>Retrovirology</i> , 2010, 7, 39.	2.0	37
100	Vaccination Deep Into a Pandemic Wave. <i>American Journal of Preventive Medicine</i> , 2010, 39, e21-e29.	3.0	37
101	Age and generational patterns of overdose death risk from opioids and other drugs. <i>Nature Medicine</i> , 2020, 26, 699-704.	30.7	37
102	Long-Term Care Facilities: Important Participants of the Acute Care Facility Social Network?. <i>PLoS ONE</i> , 2011, 6, e29342.	2.5	37
103	Functional and antigenic domains of the dengue-2 virus nonstructural glycoprotein NS-1. <i>Virology</i> , 1988, 163, 93-103.	2.4	36
104	Carfentanil and the rise and fall of overdose deaths in the United States. <i>Addiction</i> , 2021, 116, 1593-1599.	3.3	35
105	Age-Specific Prevalence of Antibody to Rotavirus, Escherichia coli Heat-Labile Enterotoxin, Norwalk Virus, and Hepatitis A Virus in-a Rural Community in Thailand. <i>Journal of Clinical Microbiology</i> , 1983, 17, 923-925.	3.9	35
106	Maintaining Vaccine Delivery Following the Introduction of the Rotavirus and Pneumococcal Vaccines in Thailand. <i>PLoS ONE</i> , 2011, 6, e24673.	2.5	35
107	Spatial Diffusion of the Human Immunodeficiency Virus Infection Epidemic in the United States, 1985-87. <i>Annals of the American Association of Geographers</i> , 1989, 79, 25-43.	3.0	34
108	Potential opportunities and perils of imperfect dengue vaccines. <i>Vaccine</i> , 2014, 32, 514-520.	3.8	34

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109	Development and Application of a High-Throughput HIV Type 1 Genotyping Assay to Identify CRF02_AG in West/West Central Africa. <i>AIDS Research and Human Retroviruses</i> , 2004, 20, 521-530.	1.1	33
110	Antibody-Dependent Enhancement in Dengue Virus Infections. <i>Journal of Infectious Diseases</i> , 2006, 193, 601-603.	4.0	33
111	Department of army lymphocyte immunophenotyping quality assurance program. <i>Clinical Immunology and Immunopathology</i> , 1989, 52, 85-95.	2.0	31
112	A gorilla reservoir for human T-lymphotropic virus type 4. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-12.	6.5	31
113	A large-scale immuno-epidemiological simulation of influenza A epidemics. <i>BMC Public Health</i> , 2014, 14, 1019.	2.9	30
114	Forecasting the opioid epidemic. <i>Science</i> , 2016, 354, 529-529.	12.6	30
115	Detection of flavivirus antibodies in human serum by epitope-blocking immunoassay. <i>Journal of Medical Virology</i> , 1987, 23, 165-173.	5.0	29
116	A proposal to change existing virus species names to non-Latinized binomials. <i>Archives of Virology</i> , 2010, 155, 1909-1919.	2.1	29
117	Abnormalities of Morning Serum Cortisol Levels and Circadian Rhythms of CD4+ Lymphocyte Counts in Human Immunodeficiency Virus Type 1-Infected Adult Patients. <i>Journal of Infectious Diseases</i> , 1992, 165, 185-186.	4.0	28
118	Of postulates and peccadilloes: Robert Koch and vaccine (tuberculin) therapy for tuberculosis. <i>Vaccine</i> , 1993, 11, 795-804.	3.8	28
119	Forecasted Size of Measles Outbreaks Associated With Vaccination Exemptions for Schoolchildren. <i>JAMA Network Open</i> , 2019, 2, e199768.	5.9	27
120	Genetic, Antigenic and Serologic Characterization of Human Immunodeficiency Virus Type 1 from Indonesia. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1997, 14, 1-6.	0.3	27
121	Preparing for introduction of a dengue vaccine: Recommendations from the 1st Dengue v2V Asia-Pacific Meeting. <i>Vaccine</i> , 2011, 29, 9417-9422.	3.8	26
122	Disappearance of Chikungunya virus from Bangkok. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1985, 79, 419-420.	1.8	25
123	Virus-specific antibody-producing cells in blood and cerebrospinal fluid in acute Japanese encephalitis. <i>Journal of Medical Virology</i> , 1985, 17, 283-292.	5.0	24
124	Risk Factors for African Tick-Bite Fever in Rural Central Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 608-613.	1.4	24
125	Assessment of Serosurveys for H5N1. <i>Clinical Infectious Diseases</i> , 2013, 56, 1206-1212.	5.8	24
126	Patterns and trends in accidental poisoning death rates in the US, 1979-2014. <i>Preventive Medicine</i> , 2016, 89, 317-323.	3.4	24

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127	Vaccine therapy for HIV: A historical review of the treatment of infectious diseases by active specific immunization with microbe-derived antigens. <i>Vaccine</i> , 1993, 11, 883-891.	3.8	22
128	Challenges in the Interpretation of Dengue Vaccine Trial Results. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2126.	3.0	22
129	Improved measles surveillance in Cameroon reveals two major dynamic patterns of incidence. <i>International Journal of Infectious Diseases</i> , 2006, 10, 148-155.	3.3	20
130	The optimal number of routine vaccines to order at health clinics in low or middle income countries. <i>Vaccine</i> , 2011, 29, 5512-5518.	3.8	20
131	School closure as an influenza mitigation strategy: how variations in legal authority and plan criteria can alter the impact. <i>BMC Public Health</i> , 2012, 12, 977.	2.9	20
132	Field trial of a Japanese encephalitis diagnostic kit. <i>Journal of Medical Virology</i> , 1986, 18, 41-49.	5.0	19
133	Serologic testing for human T-lymphotropic virus-3 and -4. <i>Transfusion</i> , 2006, 46, 1647-1648.	1.6	19
134	Spatial and multidimensional visualization of Indonesia's village health statistics. <i>International Journal of Health Geographics</i> , 2008, 7, 30.	2.5	19
135	Local Spatial and Temporal Processes of Influenza in Pennsylvania, USA: 2003-2009. <i>PLoS ONE</i> , 2012, 7, e34245.	2.5	19
136	Seroimmunity to Polioviruses in U.S. Army Recruits. <i>Journal of Infectious Diseases</i> , 1979, 139, 225-227.	4.0	18
137	Cutaneous onchocerciasis in an American traveler. <i>International Journal of Dermatology</i> , 2005, 44, 125-128.	1.0	18
138	HLA class I diversity among rural rainforest inhabitants in Cameroon: identification of A*2612-B*4407 haplotype. <i>Tissue Antigens</i> , 2006, 67, 30-37.	1.0	18
139	Household transmission of influenza A and B in a school-based study of non-pharmaceutical interventions. <i>Epidemics</i> , 2013, 5, 181-186.	3.0	18
140	Estimating the Impact of Low Influenza Activity in 2020 on Population Immunity and Future Influenza Seasons in the United States. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab607.	0.9	17
141	Effects of multiple freeze thaws and various temperatures on the reactivity of human immunodeficiency virus antibody using three detection assays. <i>Journal of Virological Methods</i> , 1988, 20, 127-132.	2.1	16
142	Human Immunodeficiency Virus Infection among Members of the Reserve Components of the US Army: Prevalence, Incidence, and Demographic Characteristics. <i>Journal of Infectious Diseases</i> , 1990, 162, 827-836.	4.0	16
143	The Availability and Consistency of Dengue Surveillance Data Provided Online by the World Health Organization. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003511.	3.0	16
144	Laboratory Diagnosis of Human Immunodeficiency Virus Infection. <i>Clinics in Laboratory Medicine</i> , 1989, 9, 369-392.	1.4	15

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145	Resolution of Indeterminate HIV-1 Test Data Using the Department of Defense HIV-1 Testing Program. <i>Laboratory Medicine</i> , 1991, 22, 107-113.	1.2	15
146	Local Variations in Spatial Synchrony of Influenza Epidemics. <i>PLoS ONE</i> , 2012, 7, e43528.	2.5	15
147	Prevention of transmission of simian immunodeficiency virus from vaccinated macaques that developed transient virus infection following challenge. <i>Vaccine</i> , 1993, 11, 848-852.	3.8	14
148	Exposure to Wild Primates among HIV-infected Persons. <i>Emerging Infectious Diseases</i> , 2007, 13, 1579-1582.	4.3	13
149	Differential efficacy of dengue vaccine by immune status. <i>Lancet, The</i> , 2015, 385, 1726.	13.7	13
150	Modeling Competing Infectious Pathogens From a Bayesian Perspective: Application to Influenza Studies With Incomplete Laboratory Results. <i>Journal of the American Statistical Association</i> , 2010, 105, 1310-1322.	3.1	11
151	Hexamaps for Age-Period-Cohort Data Visualization and Implementation in R. <i>Epidemiology</i> , 2020, 31, e47-e49.	2.7	11
152	Antibody Recognition of SIVmac Envelope Peptides in Plasma from Macaques Experimentally Infected with SIV/Mne. <i>AIDS Research and Human Retroviruses</i> , 1989, 5, 327-336.	1.1	10
153	Frequency of CCR5 variants among rural populations with low HIV-1 prevalence in Cameroon. <i>Aids</i> , 2007, 21, 527-528.	2.2	10
154	Dynamic Simulation of Crime Perpetration and Reporting to Examine Community Intervention Strategies. <i>Health Education and Behavior</i> , 2013, 40, 87S-97S.	2.5	10
155	Selection of a potential diagnostic biomarker for HIV infection from a random library of non-biological synthetic peptoid oligomers. <i>Journal of Immunological Methods</i> , 2016, 435, 85-89.	1.4	10
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