

Donald S Burke

List of Publications by Year in descending order

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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	Reply commentary by Jalal and Burke. International Journal of Drug Policy, 2022, , 103674.	3.3	1
2	Exponential growth of drug overdose poisoning and opportunities for intervention. Addiction, 2022, 117, 1200-1202.	3.3	5
3	Estimating the Impact of Low Influenza Activity in 2020 on Population Immunity and Future Influenza Seasons in the United States. Open Forum Infectious Diseases, 2022, 9, ofab607.	0.9	17
4	Carfentanil and the rise and fall of overdose deaths in the United States. Addiction, 2021, 116, 1593-1599.	3.3	35
5	Hexamaps for Ageâ€“Periodâ€“Cohort Data Visualization and Implementation in R. Epidemiology, 2020, 31, e47-e49.	2.7	11
6	A systematic review of antibody mediated immunity to coronaviruses: kinetics, correlates of protection, and association with severity. Nature Communications, 2020, 11, 4704.	12.8	775
7	Age and generational patterns of overdose death risk from opioids and other drugs. Nature Medicine, 2020, 26, 699-704.	30.7	37
8	Forecasted Size of Measles Outbreaks Associated With Vaccination Exemptions for Schoolchildren. JAMA Network Open, 2019, 2, e199768.	5.9	27
9	Development of antibody biomarkers of long term and recent dengue virus infections. Journal of Virological Methods, 2018, 257, 62-68.	2.1	38
10	Tradition and innovation in development of a Zika vaccine. Lancet, The, 2018, 391, 516-517.	13.7	3
11	Project Tycho 2.0: a repository to improve the integration and reuse of data for global population health. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1608-1617.	4.4	10
12	Changing dynamics of the drug overdose epidemic in the United States from 1979 through 2016. Science, 2018, 361, .	12.6	416
13	Improvement in racial disparities in years of life lost in the USA since 1990. PLoS ONE, 2018, 13, e0194308.	2.5	7
14	The Effect of Incomplete Death Certificates on Estimates of Unintentional Opioid-Related Overdose Deaths in the United States, 1999-2015. Public Health Reports, 2018, 133, 423-431.	2.5	74
15	Exploring scenarios of chikungunya mitigation with a data-driven agent-based model of the 2014â€“2016 outbreak in Colombia. Scientific Reports, 2018, 8, 12201.	3.3	10
16	A human judgment approach to epidemiological forecasting. PLoS Computational Biology, 2017, 13, e1005248.	3.2	50
17	Persistent Chaos of Measles Epidemics in the Prevaccination United States Caused by a Small Change in Seasonal Transmission Patterns. PLoS Computational Biology, 2016, 12, e1004655.	3.2	49
18	Use of serological surveys to generate key insights into the changing global landscape of infectious disease. Lancet, The, 2016, 388, 728-730.	13.7	213

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19	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
20	Patterns and trends in accidental poisoning death rates in the US, 1979-2014. <i>Preventive Medicine</i> , 2016, 89, 317-323.	3.4	24
21	Forecasting the opioid epidemic. <i>Science</i> , 2016, 354, 529-529.	12.6	30
22	Patterns and Trends in Accidental Poisoning Deaths: Pennsylvania's Experience 1979-2014. <i>PLoS ONE</i> , 2016, 11, e0151655.	2.5	10
23	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
24	Differential efficacy of dengue vaccine by immune status. <i>Lancet, The</i> , 2015, 385, 1726.	13.7	13
25	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
26	Computational Characterization of Transient Strain-Transcending Immunity against Influenza A. <i>PLoS ONE</i> , 2015, 10, e0125047.	2.5	1
27	A gorilla reservoir for human T-lymphotropic virus type 4. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-12.	6.5	31
28	A large-scale immuno-epidemiological simulation of influenza A epidemics. <i>BMC Public Health</i> , 2014, 14, 1019.	2.9	30
29	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
30	Potential opportunities and perils of imperfect dengue vaccines. <i>Vaccine</i> , 2014, 32, 514-520.	3.8	34
31	Kumar et al. Respond. <i>American Journal of Public Health</i> , 2014, 104, e1-e2.	2.7	2
32	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
33	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
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	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
36	A model international partnership for community-based research on vaccine-preventable diseases: The Kamphaeng Phet-AFRIMS Virology Research Unit (KAVRU). <i>Vaccine</i> , 2013, 31, 4487-4500.	3.8	7

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37	Challenges in the Interpretation of Dengue Vaccine Trial Results. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2126.	3.0	22
38	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
39	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
40	Toward an Integrated Meta-model of Public Health Dynamics for Preparedness Decision Support. <i>Journal of Public Health Management and Practice</i> , 2013, 19, S12-S15.	1.4	9
41	Assessment of Serosurveys for H5N1. <i>Clinical Infectious Diseases</i> , 2013, 56, 1206-1212.	5.8	24
42	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
43	Impact of Vaccine Behavior on the Resurgence of Measles. , 2013, , 255-266.		0
44	A nonlinear programming approach for estimation of transmission parameters in childhood infectious disease using a continuous time model. <i>Journal of the Royal Society Interface</i> , 2012, 9, 1983-1997.	3.4	9
45	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
46	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
47	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
48	Preparedness for Pandemics. <i>Journal of Public Health Management and Practice</i> , 2012, 18, 233-240.	1.4	2
49	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
50	Local Spatial and Temporal Processes of Influenza in Pennsylvania, USA: 2003â€“2009. <i>PLoS ONE</i> , 2012, 7, e34245.	2.5	19
51	Failure to Detect Simian Immunodeficiency Virus Infection in a Large Cameroonian Cohort with High Non-human Primate Exposure. <i>EcoHealth</i> , 2012, 9, 17-23.	2.0	9
52	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
53	Local Variations in Spatial Synchrony of Influenza Epidemics. <i>PLoS ONE</i> , 2012, 7, e43528.	2.5	15
54	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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55	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
56	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
57	Replacing the measles ten-dose vaccine presentation with the single-dose presentation in Thailand. <i>Vaccine</i> , 2011, 29, 3811-3817.	3.8	41
58	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
59	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
60	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
61	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
62	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
63	Influenza Transmission in Households During the 1918 Pandemic. <i>American Journal of Epidemiology</i> , 2011, 174, 505-514.	3.4	83
64	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
65	Economic Value of Dengue Vaccine in Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 764-772.	1.4	49
66	Dynamic Simulation of Community Crime and Crime-Reporting Behavior. <i>Lecture Notes in Computer Science</i> , 2011, , 97-104.	1.3	3
67	Maintaining Vaccine Delivery Following the Introduction of the Rotavirus and Pneumococcal Vaccines in Thailand. <i>PLoS ONE</i> , 2011, 6, e24673.	2.5	35
68	Long-Term Care Facilities: Important Participants of the Acute Care Facility Social Network?. <i>PLoS ONE</i> , 2011, 6, e29342.	2.5	37
69	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
70	A proposal to change existing virus species names to non-Latinized binomials. <i>Archives of Virology</i> , 2010, 155, 1909-1919.	2.1	29
71	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
72	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

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73	Seroprevalence Following the Second Wave of Pandemic 2009 H1N1 Influenza in Pittsburgh, PA, USA. PLoS ONE, 2010, 5, e11601.	2.5	82
74	Inferring the Serotype Associated with Dengue Virus Infections on the Basis of Pre- and Postinfection Neutralizing Antibody Titers. Journal of Infectious Diseases, 2010, 202, 1002-1010.	4.0	40
75	Modeling Competing Infectious Pathogens From a Bayesian Perspective: Application to Influenza Studies With Incomplete Laboratory Results. Journal of the American Statistical Association, 2010, 105, 1310-1322.	3.1	11
76	Quantifying Interhospital Patient Sharing as a Mechanism for Infectious Disease Spread. Infection Control and Hospital Epidemiology, 2010, 31, 1160-1169.	1.8	65
77	Constructing target product profiles (TPPs) to help vaccines overcome post-approval obstacles. Vaccine, 2010, 28, 2806-2809.	3.8	48
78	A computer simulation of vaccine prioritization, allocation, and rationing during the 2009 H1N1 influenza pandemic. Vaccine, 2010, 28, 4875-4879.	3.8	109
79	Single versus multi-dose vaccine vials: An economic computational model. Vaccine, 2010, 28, 5292-5300.	3.8	82
80	A Computer Simulation of Employee Vaccination to Mitigate an Influenza Epidemic. American Journal of Preventive Medicine, 2010, 38, 247-257.	3.0	84
81	Vaccination Deep Into a Pandemic Wave. American Journal of Preventive Medicine, 2010, 39, e21-e29.	3.0	37
82	Global health is public health. Lancet, The, 2010, 375, 535-537.	13.7	147
83	The Wages of Original Antigenic Sin. Emerging Infectious Diseases, 2010, 16, 1023-1024.	4.3	56
84	Simian T-Lymphotropic Virus Diversity among Nonhuman Primates, Cameroon. Emerging Infectious Diseases, 2009, 15, 175-184.	4.3	43
85	Comments From the Field on the Galway Consensus Conference Statement. Health Education and Behavior, 2009, 36, 483-486.	2.5	2
86	The Impact of the Demographic Transition on Dengue in Thailand: Insights from a Statistical Analysis and Mathematical Modeling. PLoS Medicine, 2009, 6, e1000139.	8.4	190
87	A rare null allele potentially encoding a dominant-negative TRIM5 Δ protein in Baka pygmies. Virology, 2009, 391, 140-147.	2.4	6
88	Ancient, independent evolution and distinct molecular features of the novel human T-lymphotropic virus type 4. Retrovirology, 2009, 6, 9.	2.0	64
89	Historical Perspective " Emergence of Influenza A (H1N1) Viruses. New England Journal of Medicine, 2009, 361, 279-285.	27.0	323
90	Spatial and multidimensional visualization of Indonesia's village health statistics. International Journal of Health Geographics, 2008, 7, 30.	2.5	19

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91	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
92	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
93	The impact of a physical geographic barrier on the dynamics of measles. <i>Epidemiology and Infection</i> , 2008, 136, 713-720.	2.1	9
94	Frequency of CCR5 variants among rural populations with low HIV-1 prevalence in Cameroon. <i>Aids</i> , 2007, 21, 527-528.	2.2	10
95	Containing a large bioterrorist smallpox attack: a computer simulation approach. <i>International Journal of Infectious Diseases</i> , 2007, 11, 98-108.	3.3	91
96	Transmissibility of swine flu at Fort Dix, 1976. <i>Journal of the Royal Society Interface</i> , 2007, 4, 755-762.	3.4	45
97	Exposure to Wild Primates among HIV-infected Persons. <i>Emerging Infectious Diseases</i> , 2007, 13, 1579-1582.	4.3	13
98	Instabilities in multiserotype disease models with antibody-dependent enhancement. <i>Journal of Theoretical Biology</i> , 2007, 246, 18-27.	1.7	49
99	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
100	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
101	Patterns of bushmeat hunting and perceptions of disease risk among central African communities. <i>Animal Conservation</i> , 2006, 9, 357-363.	2.9	62
102	Healthy hunting in central Africa. <i>Animal Conservation</i> , 2006, 9, 372-374.	2.9	2
103	Serologic testing for human T-lymphotropic virus-3 and -4. <i>Transfusion</i> , 2006, 46, 1647-1648.	1.6	19
104	Strategies for mitigating an influenza pandemic. <i>Nature</i> , 2006, 442, 448-452.	27.8	1,863
105	Individual-based Computational Modeling of Smallpox Epidemic Control Strategies. <i>Academic Emergency Medicine</i> , 2006, 13, 1142-1149.	1.8	99
106	Protective immunity provided by HLA-A2 epitopes for fusion and hemagglutinin proteins of measles virus. <i>Virology</i> , 2006, 352, 390-399.	2.4	9
107	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
108	Antibody-Dependent Enhancement in Dengue Virus Infections. <i>Journal of Infectious Diseases</i> , 2006, 193, 601-603.	4.0	33

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109	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
110	Cutaneous onchocerciasis in an American traveler. <i>International Journal of Dermatology</i> , 2005, 44, 125-128.	1.0	18
111	Strategies for containing an emerging influenza pandemic in Southeast Asia. <i>Nature</i> , 2005, 437, 209-214.	27.8	1,592
112	Central African Hunters Exposed to Simian Immunodeficiency Virus. <i>Emerging Infectious Diseases</i> , 2005, 11, 1928-1930.	4.3	45
113	Seroprevalence of Human T Cell Leukemia Virus in HIV Antibody-Negative Populations in Rural Cameroon. <i>Clinical Infectious Diseases</i> , 2005, 40, 1673-1676.	5.8	2
114	Chaotic desynchronization of multistrain diseases. <i>Physical Review E</i> , 2005, 72, 066201.	2.1	45
115	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
116	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
117	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
118	Bushmeat Hunting, Deforestation, and Prediction of Zoonotic Disease. <i>Emerging Infectious Diseases</i> , 2005, 11, 1822-1827.	4.3	487
119	Exposure to Nonhuman Primates in Rural Cameroon. <i>Emerging Infectious Diseases</i> , 2004, 10, 2094-2099.	4.3	72
120	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
121	Travelling waves in the occurrence of dengue haemorrhagic fever in Thailand. <i>Nature</i> , 2004, 427, 344-347.	27.8	409
122	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
123	Naturally acquired simian retrovirus infections in central African hunters. <i>Lancet, The</i> , 2004, 363, 932-937.	13.7	379
124	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
125	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
126	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

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127	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
128	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
129	Deforestation, hunting and the ecology of microbial emergence. <i>EcoHealth</i> , 2000, 1, 10-25.	0.5	47
130	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
131	Size and Duration of Zidovudine Benefit in 1003 HIV-Infected Patients: U.S. Army, Navy, and Air Force Natural History Data. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1998, 17, 345-353.	0.3	4
132	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
133	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
134	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
135	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
136	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
137	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
138	Cost of HIV Testing in the U.S. Army. <i>New England Journal of Medicine</i> , 1995, 332, 963-963.	27.0	2
139	Multiple introductions of HIV-1 subtype E into the western hemisphere. <i>Lancet, The</i> , 1995, 346, 1197-1198.	13.7	86
140	Detection of diverse HIV-1 genetic subtypes in the USA. <i>Lancet, The</i> , 1995, 346, 1198-1199.	13.7	146
141	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
142	Clinical performance of non-radioactive assays for HIV-1 DNA amplified by the polymerase chain reaction. <i>World Journal of Microbiology and Biotechnology</i> , 1993, 9, 102-107.	3.6	1
143	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
144	Of postulates and peccadilloes: Robert Koch and vaccine (tuberculin) therapy for tuberculosis. <i>Vaccine</i> , 1993, 11, 795-804.	3.8	28

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145	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
146	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
147	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
148	Genetic Variants of HIV-1 in Thailand. <i>AIDS Research and Human Retroviruses</i> , 1992, 8, 1887-1895.	1.1	279
149	Vaccination of Macaques with SIV Conserved Envelope Peptides Suppressed Infection and Prevented Disease Progression and Transmission. <i>AIDS Research and Human Retroviruses</i> , 1992, 8, 1483-1487.	1.1	7
150	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
151	Absence of retroviral sequences in Graves' disease. <i>Lancet, The</i> , 1991, 337, 17-18.	13.7	49
152	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
153	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
154	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
155	Human Immunodeficiency Virus Infections in Teenagers. <i>JAMA - Journal of the American Medical Association</i> , 1990, 263, 2074.	7.4	86
156	Laboratory Diagnosis of Human Immunodeficiency Virus Infection. <i>Clinics in Laboratory Medicine</i> , 1989, 9, 369-392.	1.4	15
157	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
158	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
159	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
160	Department of army lymphocyte immunophenotyping quality assurance program. <i>Clinical Immunology and Immunopathology</i> , 1989, 52, 85-95.	2.0	31
161	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
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