

# Davey M Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

321  
papers

25,644  
citations

20036

63  
h-index

11282

141  
g-index

339  
all docs

339  
docs citations

339  
times ranked

34853  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targets of T Cell Responses to SARS-CoV-2 Coronavirus in Humans with COVID-19 Disease and Unexposed Individuals. <i>Cell</i> , 2020, 181, 1489-1501.e15.	13.5	3,220
2	Immunological memory to SARS-CoV-2 assessed for up to 8 months after infection. <i>Science</i> , 2021, 371, .	6.0	2,268
3	Antigen-Specific Adaptive Immunity to SARS-CoV-2 in Acute COVID-19 and Associations with Age and Disease Severity. <i>Cell</i> , 2020, 183, 996-1012.e19.	13.5	1,494
4	Isolation of potent SARS-CoV-2 neutralizing antibodies and protection from disease in a small animal model. <i>Science</i> , 2020, 369, 956-963.	6.0	1,287
5	Selective and cross-reactive SARS-CoV-2 T cell epitopes in unexposed humans. <i>Science</i> , 2020, 370, 89-94.	6.0	1,036
6	Development and Use of Personalized Bacteriophage-Based Therapeutic Cocktails To Treat a Patient with a Disseminated Resistant <i>Acinetobacter baumannii</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	795
7	Antiretroviral Drugs for Treatment and Prevention of HIV Infection in Adults. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 191.	3.8	533
8	Gene-Wide Identification of Episodic Selection. <i>Molecular Biology and Evolution</i> , 2015, 32, 1365-1371.	3.5	493
9	Impact of SARS-CoV-2 variants on the total CD4+ and CD8+ T cell reactivity in infected or vaccinated individuals. <i>Cell Reports Medicine</i> , 2021, 2, 100355.	3.3	490
10	Antiretroviral Drugs for Treatment and Prevention of HIV Infection in Adults. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 379.	3.8	486
11	Comprehensive analysis of T cell immunodominance and immunoprevalence of SARS-CoV-2 epitopes in COVID-19 cases. <i>Cell Reports Medicine</i> , 2021, 2, 100204.	3.3	437
12	Antiretroviral Drugs for Treatment and Prevention of HIV Infection in Adults. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1651.	3.8	329
13	Neurocognitive Change in the Era of HIV Combination Antiretroviral Therapy: The Longitudinal CHARTER Study. <i>Clinical Infectious Diseases</i> , 2015, 60, 473-480.	2.9	326
14	Sensitivity in Detection of Antibodies to Nucleocapsid and Spike Proteins of Severe Acute Respiratory Syndrome Coronavirus 2 in Patients With Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2020, 222, 206-213.	1.9	314
15	Neutralizing antibody responses drive the evolution of human immunodeficiency virus type 1 envelope during recent HIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 18514-18519.	3.3	313
16	Enhanced CD4+ T-Cell Recovery with Earlier HIV-1 Antiretroviral Therapy. <i>New England Journal of Medicine</i> , 2013, 368, 218-230.	13.9	295
17	Asymptomatic HIV-associated neurocognitive impairment increases risk for symptomatic decline. <i>Neurology</i> , 2014, 82, 2055-2062.	1.5	255
18	Heterogeneous clearance rates of long-lived lymphocytes infected with HIV: Intrinsic stability predicts lifelong persistence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 4819-4824.	3.3	224

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19	Cross-reactive serum and memory B-cell responses to spike protein in SARS-CoV-2 and endemic coronavirus infection. <i>Nature Communications</i> , 2021, 12, 2938.	5.8	219
20	Cholesterol 25 $\alpha$ -Hydroxylase inhibits SARS-CoV-2 and other coronaviruses by depleting membrane cholesterol. <i>EMBO Journal</i> , 2020, 39, e106057.	3.5	203
21	The Global Transmission Network of HIV-1. <i>Journal of Infectious Diseases</i> , 2014, 209, 304-313.	1.9	194
22	Persistence of Transmitted Drug Resistance among Subjects with Primary Human Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2008, 82, 5510-5518.	1.5	192
23	Geographic and Temporal Trends in the Molecular Epidemiology and Genetic Mechanisms of Transmitted HIV-1 Drug Resistance: An Individual-Patient- and Sequence-Level Meta-Analysis. <i>PLoS Medicine</i> , 2015, 12, e1001810.	3.9	188
24	SARS-CoV-2 Variants of Concern. <i>Yonsei Medical Journal</i> , 2021, 62, 961.	0.9	183
25	Gut dendritic cell activation links an altered colonic microbiome to mucosal and systemic T-cell activation in untreated HIV-1 infection. <i>Mucosal Immunology</i> , 2016, 9, 24-37.	2.7	167
26	HIV Superinfection. <i>Journal of Infectious Diseases</i> , 2005, 192, 438-444.	1.9	164
27	Using HIV Networks to Inform Real Time Prevention Interventions. <i>PLoS ONE</i> , 2014, 9, e98443.	1.1	158
28	Social and Genetic Networks of HIV-1 Transmission in New York City. <i>PLoS Pathogens</i> , 2017, 13, e1006000.	2.1	157
29	HIV persists throughout deep tissues with repopulation from multiple anatomical sources. <i>Journal of Clinical Investigation</i> , 2020, 130, 1699-1712.	3.9	140
30	Evolutionary Origins of Human Herpes Simplex Viruses 1 and 2. <i>Molecular Biology and Evolution</i> , 2014, 31, 2356-2364.	3.5	139
31	Clear Links Between Starting Methamphetamine and Increasing Sexual Risk Behavior. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 71, 551-557.	0.9	138
32	Genetic Composition of Human Immunodeficiency Virus Type 1 in Cerebrospinal Fluid and Blood without Treatment and during Failing Antiretroviral Therapy. <i>Journal of Virology</i> , 2005, 79, 1772-1788.	1.5	136
33	The Control of HIV After Antiretroviral Medication Pause (CHAMP) Study: Posttreatment Controllers Identified From 14 Clinical Studies. <i>Journal of Infectious Diseases</i> , 2018, 218, 1954-1963.	1.9	130
34	METTL3 regulates viral m6A RNA modification and host cell innate immune responses during SARS-CoV-2 infection. <i>Cell Reports</i> , 2021, 35, 109091.	2.9	124
35	A human antibody reveals a conserved site on beta-coronavirus spike proteins and confers protection against SARS-CoV-2 infection. <i>Science Translational Medicine</i> , 2022, 14, eabi9215.	5.8	123
36	Characterizing HIV Transmission Networks Across the United States. <i>Clinical Infectious Diseases</i> , 2012, 55, 1135-1143.	2.9	120

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37	A public health model for the molecular surveillance of HIV transmission in San Diego, California. <i>Aids</i> , 2009, 23, 225-232.	1.0	111
38	Clade B HIV-1 superinfection with wild-type virus after primary infection with drug-resistant clade B virus. <i>Aids</i> , 2003, 17, F11-F16.	1.0	104
39	Determinants of CD4+T Cell Recovery during Suppressive Antiretroviral Therapy: Association of Immune Activation, T Cell Maturation Markers, and Cellular HIV-1 DNA. <i>Journal of Infectious Diseases</i> , 2006, 194, 29-37.	1.9	104
40	Gut Lactobacillales are associated with higher CD4 and less microbial translocation during HIV infection. <i>Aids</i> , 2013, 27, 1921-1931.	1.0	104
41	Incidence of HIV Superinfection Following Primary Infection. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 1177-1178.	3.8	103
42	Physicians' Attitudes Toward Homosexuality and HIV. <i>Journal of Homosexuality</i> , 2007, 52, 1-9.	1.3	103
43	Semen-Specific Genetic Characteristics of Human Immunodeficiency Virus Type 1 env. <i>Journal of Virology</i> , 2005, 79, 1734-1742.	1.5	98
44	Recommendations for measuring HIV reservoir size in cure-directed clinical trials. <i>Nature Medicine</i> , 2020, 26, 1339-1350.	15.2	96
45	Lack of neutralizing antibody response to HIV-1 predisposes to superinfection. <i>Virology</i> , 2006, 355, 1-5.	1.1	94
46	Genetic attributes of cerebrospinal fluid-derived HIV-1 env. <i>Brain</i> , 2006, 129, 1872-1883.	3.7	94
47	Revealing Tissue-Specific SARS-CoV-2 Infection and Host Responses using Human Stem Cell-Derived Lung and Cerebral Organoids. <i>Stem Cell Reports</i> , 2021, 16, 437-445.	2.3	92
48	HIV Envelope Glycoform Heterogeneity and Localized Diversity Govern the Initiation and Maturation of a V2 Apex Broadly Neutralizing Antibody Lineage. <i>Immunity</i> , 2017, 47, 990-1003.e9.	6.6	90
49	Cytokines in CSF correlate with HIV-associated neurocognitive disorders in the post-HAART era in China. <i>Journal of NeuroVirology</i> , 2013, 19, 144-149.	1.0	88
50	HIV drug resistance acquired through superinfection. <i>Aids</i> , 2005, 19, 1251-1256.	1.0	86
51	Detection of Minority Resistance during Early HIV-1 Infection: Natural Variation and Spurious Detection rather than Transmission and Evolution of Multiple Viral Variants. <i>Journal of Virology</i> , 2011, 85, 8359-8367.	1.5	86
52	Development and Validation of the San Diego Early Test Score to Predict Acute and Early HIV Infection Risk in Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2015, 61, 468-475.	2.9	85
53	Human Immunodeficiency Virus Type 1 Clade B Superinfection: Evidence for Differential Immune Containment of Distinct Clade B Strains. <i>Journal of Virology</i> , 2005, 79, 860-868.	1.5	79
54	Antigen-specific antibody Fc glycosylation enhances humoral immunity via the recruitment of complement. <i>Science Immunology</i> , 2018, 3, .	5.6	78

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55	The Sordid Affair Between Human Herpesvirus and HIV. <i>Journal of Infectious Diseases</i> , 2015, 212, 845-852.	1.9	75
56	Growth of HIV-1 Molecular Transmission Clusters in New York City. <i>Journal of Infectious Diseases</i> , 2018, 218, 1943-1953.	1.9	75
57	Trends in Internet Searches for Cannabidiol (CBD) in the United States. <i>JAMA Network Open</i> , 2019, 2, e1913853.	2.8	74
58	Pre-Exposure Prophylaxis Accessibility Research and Evaluation (PrEPARE Study). <i>AIDS and Behavior</i> , 2014, 18, 1722-1725.	1.4	73
59	Substance use is a risk factor for neurocognitive deficits and neuropsychiatric distress in acute and early HIV infection. <i>Journal of NeuroVirology</i> , 2013, 19, 65-74.	1.0	72
60	Shedding of HIV and Human Herpesviruses in the Semen of Effectively Treated HIV-1â€“Infected Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2013, 57, 441-447.	2.9	69
61	Cytomegalovirus Replication in Semen Is Associated with Higher Levels of Proviral HIV DNA and CD4 <sup>+</sup> T Cell Activation during Antiretroviral Treatment. <i>Journal of Virology</i> , 2014, 88, 7818-7827.	1.5	69
62	Influence of the Timing of Antiretroviral Therapy on the Potential for Normalization of Immune Status in Human Immunodeficiency Virus 1â€“Infected Individuals. <i>JAMA Internal Medicine</i> , 2015, 175, 88.	2.6	69
63	The Origins of Sexually Transmitted HIV Among Men Who Have Sex with Men. <i>Science Translational Medicine</i> , 2010, 2, 18re1.	5.8	66
64	Associations between Virologic and Immunologic Dynamics in Blood and in the Male Genital Tract. <i>Journal of Virology</i> , 2012, 86, 1307-1315.	1.5	66
65	Rapid Progression to Decompensated Cirrhosis, Liver Transplant, and Death in HIV-Infected Men After Primary Hepatitis C Virus Infection. <i>Clinical Infectious Diseases</i> , 2013, 56, 1038-1043.	2.9	65
66	The Impact of Human Immunodeficiency Virus Infection on Gut Microbiota $\pm$ -Diversity: An Individual-level Meta-analysis. <i>Clinical Infectious Diseases</i> , 2020, 70, 615-627.	2.9	65
67	Serosorting can potentially increase HIV transmissions. <i>Aids</i> , 2007, 21, 1218-1220.	1.0	63
68	Deep Sequencing Reveals Minor Protease Resistance Mutations in Patients Failing a Protease Inhibitor Regimen. <i>Journal of Virology</i> , 2012, 86, 6231-6237.	1.5	63
69	Longâ€“Term Persistence of Transmitted HIV Drug Resistance in Male Genital Tract Secretions: Implications for Secondary Transmission. <i>Journal of Infectious Diseases</i> , 2007, 196, 356-360.	1.9	61
70	Upregulation of BST-2/Tetherin by HIV Infection <i>In Vivo</i> . <i>Journal of Virology</i> , 2011, 85, 10659-10668.	1.5	60
71	The need for treatment interruption studies and biomarker identification in the search for an HIV cure. <i>Aids</i> , 2015, 29, 1429-1432.	1.0	59
72	Spatiotemporal dynamics of HIV-1 transmission in France (1999â€“2014) and impact of targeted prevention strategies. <i>Retrovirology</i> , 2017, 14, 15.	0.9	59

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73	Discovery and Mechanism of SARS-CoV-2 Main Protease Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2866-2879.	2.9	59
74	Apolipoprotein E4 genotype does not increase risk of HIV-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2013, 19, 150-156.	1.0	57
75	Cytomegalovirus DNA in Semen and Blood Is Associated With Higher Levels of Proviral HIV DNA. <i>Journal of Infectious Diseases</i> , 2013, 207, 898-902.	1.9	55
76	The dynamics of the HIV epidemic among men who have sex with men (MSM) from 2005 to 2012 in Shenzhen, China. <i>Scientific Reports</i> , 2016, 6, 28703.	1.6	54
77	Targeting HIV Prevention Based on Molecular Epidemiology Among Deeply Sampled Subnetworks of Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2015, 61, 1462-1468.	2.9	53
78	Pooling Strategies to Reduce the Cost of HIV-1 RNA Load Monitoring in a Resource-Limited Setting. <i>Clinical Infectious Diseases</i> , 2011, 52, 264-270.	2.9	52
79	Replication of Human Herpesviruses Is Associated with Higher HIV DNA Levels during Antiretroviral Therapy Started at Early Phases of HIV Infection. <i>Journal of Virology</i> , 2016, 90, 3944-3952.	1.5	52
80	Early Antiretroviral Therapy Is Associated with Lower HIV DNA Molecular Diversity and Lower Inflammation in Cerebrospinal Fluid but Does Not Prevent the Establishment of Compartmentalized HIV DNA Populations. <i>PLoS Pathogens</i> , 2017, 13, e1006112.	2.1	52
81	Evaluation of an HIV Nucleic Acid Testing Program With Automated Internet and Voicemail Systems to Deliver Results. <i>Annals of Internal Medicine</i> , 2010, 152, 778.	2.0	51
82	HIV Transmission Networks in the San Diego-Tijuana Border Region. <i>EBioMedicine</i> , 2015, 2, 1456-1463.	2.7	51
83	Fatal <i>Saccharomyces cerevisiae</i> Aortic Graft Infection. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2691-2692.	1.8	50
84	Neurocognitive impairment in HIV-1 clade C- versus B-infected individuals in Southern Brazil. <i>Journal of NeuroVirology</i> , 2013, 19, 550-556.	1.0	50
85	Compartmentalized HIV rebound in the central nervous system after interruption of antiretroviral therapy. <i>Virus Evolution</i> , 2016, 2, vew020.	2.2	49
86	Herpes viruses and HIV-1 drug resistance mutations influence the virologic and immunologic milieu of the male genital tract. <i>Aids</i> , 2013, 27, 39-47.	1.0	47
87	Prevalence of Transmitted HIV Drug Resistance Among Recently Infected Persons in San Diego, CA 1996-2013. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 71, 228-236.	0.9	47
88	Repeat HIV-testing is associated with an increase in behavioral risk among men who have sex with men: a cohort study. <i>BMC Medicine</i> , 2015, 13, 218.	2.3	46
89	Lyophilized visually readable loop-mediated isothermal reverse transcriptase nucleic acid amplification test for detection Ebola Zaire RNA. <i>Journal of Virological Methods</i> , 2017, 244, 32-38.	1.0	46
90	Methamphetamine Use in HIV-infected Individuals Affects T-cell Function and Viral Outcome during Suppressive Antiretroviral Therapy. <i>Scientific Reports</i> , 2015, 5, 13179.	1.6	45

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91	Signs or Symptoms of Acute HIV Infection in a Cohort Undergoing Community-Based Screening. <i>Emerging Infectious Diseases</i> , 2016, 22, 532-534.	2.0	45
92	Virologic and Immunologic Characterization of Coronavirus Disease 2019 Recrudescence After Nirmatrelvir/Ritonavir Treatment. <i>Clinical Infectious Diseases</i> , 2023, 76, e530-e532.	2.9	45
93	Herpes simplex virus 2 serostatus and viral loads of HIV-1 in blood and semen as risk factors for HIV transmission among men who have sex with men. <i>Aids</i> , 2008, 22, 1667-1671.	1.0	43
94	Real-world impact of neurocognitive deficits in acute and early HIV infection. <i>Journal of NeuroVirology</i> , 2013, 19, 565-573.	1.0	43
95	HIV-1 Clade B pol Evolution following Primary Infection. <i>PLoS ONE</i> , 2013, 8, e68188.	1.1	43
96	Asymptomatic CMV Replication During Early Human Immunodeficiency Virus (HIV) Infection Is Associated With Lower CD4/CD8 Ratio During HIV Treatment. <i>Clinical Infectious Diseases</i> , 2016, 63, 1517-1524.	2.9	43
97	Incidence and Prevalence of Intrasubtype HIV-1 Dual Infection in At-Risk Men in the United States. <i>Journal of Infectious Diseases</i> , 2014, 209, 1032-1038.	1.9	42
98	Neurocognitive functioning in acute or early HIV infection. <i>Journal of NeuroVirology</i> , 2011, 17, 50-57.	1.0	40
99	Role of Seminal Shedding of Herpesviruses in HIV Type 1 Transmission. <i>Journal of Infectious Diseases</i> , 2013, 207, 257-261.	1.9	40
100	Suicide Risk Behaviors Among Sexual Minority Adolescents in the United States, 2015. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2349.	3.8	40
101	Epigenetic Alterations in the Brain Associated with HIV-1 Infection and Methamphetamine Dependence. <i>PLoS ONE</i> , 2014, 9, e102555.	1.1	40
102	Clinical Utility of HIV Standard Genotyping among Antiretroviral-Naive Individuals with Unknown Duration of Infection. <i>Clinical Infectious Diseases</i> , 2007, 44, 456-458.	2.9	39
103	Pooled Nucleic Acid Testing to Identify Antiretroviral Treatment Failure During HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 53, 194-201.	0.9	39
104	(1 $\alpha$ ) <sup>3</sup> - $\beta$ -D-Glucan: A Biomarker for Microbial Translocation in Individuals with Acute or Early HIV Infection?. <i>Frontiers in Immunology</i> , 2016, 7, 404.	2.2	39
105	Can research at the end of life be a useful tool to advance HIV cure?. <i>Aids</i> , 2017, 31, 1-4.	1.0	39
106	Targeted isolation of diverse human protective broadly neutralizing antibodies against SARS-like viruses. <i>Nature Immunology</i> , 2022, 23, 960-970.	7.0	39
107	Malaria Diagnosis by a Polymerase Chain Reaction-Based Assay Using a Pooling Strategy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 754-757.	0.6	38
108	Grindr Users Take More Risks, but Are More Open to Human Immunodeficiency Virus (HIV) Pre-exposure Prophylaxis: Could This Dating App Provide a Platform for HIV Prevention Outreach?. <i>Clinical Infectious Diseases</i> , 2020, 71, e135-e140.	2.9	38

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109	Running with Scissors: Using Antiretroviral Therapy without Monitoring Viral Load. <i>Clinical Infectious Diseases</i> , 2008, 46, 1598-1600.	2.9	37
110	Mitochondrial injury and cognitive function in HIV infection and methamphetamine use. <i>Aids</i> , 2016, 30, 839-848.	1.0	37
111	AI-guided discovery of the invariant host response to viral pandemics. <i>EBioMedicine</i> , 2021, 68, 103390.	2.7	37
112	Characteristics of Resting-State Functional Connectivity in HIV-Associated Neurocognitive Disorder. <i>PLoS ONE</i> , 2016, 11, e0153493.	1.1	37
113	Next generation sequencing improves detection of drug resistance mutations in infants after PMTCT failure. <i>Journal of Clinical Virology</i> , 2015, 62, 48-53.	1.6	36
114	Shedding of Hepatitis C Virus in Semen of Human Immunodeficiency Virus-Infected Men. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw057.	0.4	36
115	No Evidence of SARS-CoV-2 Seminal Shedding Despite SARS-CoV-2 Persistence in the Upper Respiratory Tract. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa325.	0.4	36
116	Identification of a therapeutic interfering particle—A single-dose SARS-CoV-2 antiviral intervention with a high barrier to resistance. <i>Cell</i> , 2021, 184, 6022-6036.e18.	13.5	36
117	Comparison of Methods to Detect HIV Dual Infection. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 1291-1298.	0.5	35
118	HIV-associated neurocognitive disorder in HIV-infected Koreans: the Korean AIDS Project. <i>HIV Medicine</i> , 2014, 15, 470-477.	1.0	35
119	Temporal variation in HIV-specific IgG subclass antibodies during acute infection differentiates spontaneous controllers from chronic progressors. <i>Aids</i> , 2018, 32, 443-450.	1.0	35
120	Requests for Diagnoses of Sexually Transmitted Diseases on a Social Media Platform. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1712.	3.8	35
121	Viral Pneumonia as a Serious Complication of Etanercept Therapy. <i>Annals of Internal Medicine</i> , 2002, 136, 174.	2.0	34
122	Self-reported Cannabidiol (CBD) Use for Conditions With Proven Therapies. <i>JAMA Network Open</i> , 2020, 3, e2020977.	2.8	34
123	The prostate as a reservoir for HIV-1. <i>Aids</i> , 2004, 18, 1600-1602.	1.0	32
124	Using phylogeography to characterize the origins of the HIV-1 subtype F epidemic in Romania. <i>Infection, Genetics and Evolution</i> , 2011, 11, 975-979.	1.0	32
125	Virologic Correlates of Anti-CMV IgG Levels in HIV-1-Infected Men. <i>Journal of Infectious Diseases</i> , 2014, 209, 452-456.	1.9	32
126	SHMT2 and the BRCC36/BRISC deubiquitinase regulate HIV-1 Tat K63-ubiquitylation and destruction by autophagy. <i>PLoS Pathogens</i> , 2018, 14, e1007071.	2.1	32



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127	The use of pooled viral load testing to identify antiretroviral treatment failure. <i>Aids</i> , 2009, 23, 2151-2158.	1.0	31
128	Cell-free mitochondrial DNA in CSF is associated with early viral rebound, inflammation, and severity of neurocognitive deficits in HIV infection. <i>Journal of NeuroVirology</i> , 2016, 22, 191-200.	1.0	31
129	Mechanism of Action of Methotrexate Against Zika Virus. <i>Viruses</i> , 2019, 11, 338.	1.5	31
130	Nucleoside Reverse Transcriptase Inhibitor Resistance Mutations Associated with First-Line Stavudine-Containing Antiretroviral Therapy: Programmatic Implications for Countries Phasing Out Stavudine. <i>Journal of Infectious Diseases</i> , 2013, 207, S70-S77.	1.9	30
131	Standard vaccines increase HIV-1 transcription during antiretroviral therapy. <i>Aids</i> , 2016, 30, 2289-2298.	1.0	30
132	Time to Viral Rebound After Interruption of Modern Antiretroviral Therapies. <i>Clinical Infectious Diseases</i> , 2022, 74, 865-870.	2.9	30
133	Rapid Sequencing of Complete <i>env</i> Genes from Primary HIV-1 Samples. <i>Virus Evolution</i> , 2016, 2, vew018.	2.2	30
134	Pleocytosis is associated with disruption of HIV compartmentalization between blood and cerebral spinal fluid viral populations. <i>Virology</i> , 2009, 385, 204-208.	1.1	29
135	Clinical, virologic, and immunologic correlates of HIV-1 intracade B dual infection among men who have sex with men. <i>Aids</i> , 2012, 26, 157-165.	1.0	29
136	Developing and Evaluating Comprehensive HIV Infection Control Strategies: Issues and Challenges. <i>Clinical Infectious Diseases</i> , 2010, 50, S102-S107.	2.9	28
137	HIV Migration Between Blood and Cerebrospinal Fluid or Semen Over Time. <i>Journal of Infectious Diseases</i> , 2014, 209, 1642-1652.	1.9	28
138	Biomarkers of chemotaxis and inflammation in cerebrospinal fluid and serum in individuals with HIV-1 subtype C versus B. <i>Journal of NeuroVirology</i> , 2016, 22, 715-724.	1.0	28
139	Risk of new-onset type 2 diabetes in 600,055 people after COVID-19: A cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1176-1179.	2.2	28
140	Mathematical Modeling of HIV Prevention Measures Including Pre-Exposure Prophylaxis on HIV Incidence in South Korea. <i>PLoS ONE</i> , 2014, 9, e90080.	1.1	27
141	Mitochondrial DNA Haplogroups and Neurocognitive Impairment During HIV Infection. <i>Clinical Infectious Diseases</i> , 2015, 61, 1476-1484.	2.9	27
142	Partner services in adults with acute and early HIV infection. <i>Aids</i> , 2017, 31, 287-293.	1.0	27
143	Presence of asymptomatic cytomegalovirus and Epstein-Barr virus DNA in blood of persons with HIV starting antiretroviral therapy is associated with non-AIDS clinical events. <i>Aids</i> , 2020, 34, 849-857.	1.0	27
144	An initial screening for HIV-associated neurocognitive disorders of HIV-1 infected patients in China. <i>Journal of NeuroVirology</i> , 2012, 18, 120-126.	1.0	26

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145	Ethical considerations for HIV cure-related research at the end of life. BMC Medical Ethics, 2018, 19, 83.	1.0	26
146	Comparative Circulation Dynamics of the Five Main HIV Types in China. Journal of Virology, 2020, 94, .	1.5	26
147	Development of a T cell-based immunodiagnostic system to effectively distinguish SARS-CoV-2 infection and COVID-19 vaccination status. Cell Host and Microbe, 2022, 30, 388-399.e3.	5.1	26
148	Pooled Nucleic Acid Testing to Detect Antiretroviral Treatment Failure in Mexico. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 56, e70-e74.	0.9	25
149	Cost Savings Associated with Testing of Antibodies, Antigens, and Nucleic Acids for Diagnosis of Acute HIV Infection. Journal of Clinical Microbiology, 2012, 50, 1874-1878.	1.8	25
150	Etravirine in CSF is highly protein bound. Journal of Antimicrobial Chemotherapy, 2013, 68, 1161-1168.	1.3	25
151	Spread of Misinformation About Face Masks and COVID-19 by Automated Software on Facebook. JAMA Internal Medicine, 2021, 181, 1251.	2.6	25
152	Maintenance of Nef-Mediated Modulation of Major Histocompatibility Complex Class I and CD4 after Sexual Transmission of Human Immunodeficiency Virus Type 1. Journal of Virology, 2007, 81, 4776-4786.	1.5	24
153	Number of mutations within CTL-defined epitopes of the hepatitis B Virus (HBV) core region is associated with HBV disease progression. Journal of Medical Virology, 2011, 83, 2082-2087.	2.5	24
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