

Mark A Brockman

List of Publications by Year in Descending Order

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Version: 2022-12-02

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135
papers

5,457
citations

43
h-index

71
g-index

153
ext. papers

6,201
ext. citations

6.4
avg, IF

4.86
L-index

#	Paper	IF	Citations
135	Humoral immune responses to COVID-19 vaccination in people living with HIV receiving suppressive antiretroviral therapy.. <i>Npj Vaccines</i> , 2022 , 7, 28	9.3	2
134	HLA-E-restricted HIV-1-specific CD8+ T cell responses in natural infection. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.4	1
133	Intimate Partner Violence, Depression, and Anxiety Are Associated With Higher Perceived Stress Among Both Young Men and Women in Soweto and Durban, South Africa. <i>Frontiers in Reproductive Health</i> , 2021 , 3,	1.4	2
132	Weak humoral immune reactivity among residents of long-term care facilities following one dose of the BNT162b2 mRNA COVID-19 vaccine 2021 ,		11
131	Food insecurity and depression: a cross-sectional study of a multi-site urban youth cohort in Durban and Soweto, South Africa. <i>Tropical Medicine and International Health</i> , 2021 , 26, 687-700	2.2	4
130	Flavonoid-based inhibition of cyclin-dependent kinase 9 without concomitant inhibition of histone deacetylases durably reinforces HIV latency. <i>Biochemical Pharmacology</i> , 2021 , 186, 114462	5.8	2
129	CTN 328: immunogenicity outcomes in people living with HIV in Canada following vaccination for COVID-19 (HIV-COV): protocol for an observational cohort study.. <i>BMJ Open</i> , 2021 , 11, e054208	2.9	1
128	HIV Proviral Burden, Genetic Diversity, and Dynamics in Viremic Controllers Who Subsequently Initiated Suppressive Antiretroviral Therapy. <i>MBio</i> , 2021 , e0249021	7.6	0
127	Reduced magnitude and durability of humoral immune responses to COVID-19 mRNA vaccines among older adults. <i>Journal of Infectious Diseases</i> , 2021 ,	6.9	9
126	High cellphone use associated with greater risk of depression among young women aged 15-24 years in Soweto and Durban, South Africa. <i>Global Health Action</i> , 2021 , 14, 1936792	2.9	0
125	2-Trifluoromethylthiazole-5-carboxamides: Analogues of a Stilbene-Based Anti-HIV Agent that Impact HIV mRNA Processing. <i>ACS Medicinal Chemistry Letters</i> , 2021 , 12, 1818-1823	4.1	0
124	Humoral immune responses to COVID-19 vaccination in people living with HIV receiving suppressive antiretroviral therapy 2021 ,		2
123	African-led health research and capacity building- is it working?. <i>BMC Public Health</i> , 2020 , 20, 1104	4	16
122	The African natural product knipholone anthrone and its analogue anthralin (dithranol) enhance HIV-1 latency reversal. <i>Journal of Biological Chemistry</i> , 2020 , 295, 14084-14099	5.1	2
121	Variation in HIV-1 Nef function within and among viral subtypes reveals genetically separable antagonism of SERINC3 and SERINC5. <i>PLoS Pathogens</i> , 2020 , 16, e1008813	7.4	5
120	Genetic Diversity, Compartmentalization, and Age of HIV Proviruses Persisting in CD4 T Cell Subsets during Long-Term Combination Antiretroviral Therapy. <i>Journal of Virology</i> , 2020 , 94,	6.3	9
119	Differential Vpu-Mediated CD4 and Tetherin Downregulation Functions among Major HIV-1 Group M Subtypes. <i>Journal of Virology</i> , 2020 , 94,	6.3	4

118	Partner notification and treatment outcomes among South African adolescents and young adults diagnosed with a sexually transmitted infection via laboratory-based screening. <i>International Journal of STD and AIDS</i> , 2020 , 31, 627-636	1.3	4
117	Consequences of HLA-associated mutations in HIV-1 subtype C Nef on HLA-I downregulation ability. <i>Journal of Medical Virology</i> , 2020 , 92, 1182-1190	19.3	
116	Longitudinal within-host evolution of HIV Nef-mediated CD4, HLA and SERINC5 downregulation activity: a case study. <i>Retrovirology</i> , 2020 , 17, 3	3.4	5
115	Natural HIV-1 Nef Polymorphisms Impair SERINC5 Downregulation Activity. <i>Cell Reports</i> , 2019 , 29, 1449-1457.e53	16.5	3
114	Measuring sexual relationship power equity among young women and young men South Africa: Implications for gender-transformative programming. <i>PLoS ONE</i> , 2019 , 14, e0221554	3.6	6
113	Augmentation of HIV-specific T cell function by immediate treatment of hyperacute HIV-1 infection. <i>Science Translational Medicine</i> , 2019 , 11,	16.9	31
112	Nef-mediated inhibition of NFAT following TCR stimulation differs between HIV-1 subtypes. <i>Virology</i> , 2019 , 531, 192-202	3.5	5
111	Modulation of TCR-dependent NFAT signaling is impaired in HIV-1 Nef isolates from elite controllers. <i>Virology</i> , 2019 , 530, 39-50	3.5	4
110	Expression of human inducible nitric oxide synthase in response to cytokines is regulated by hypoxia-inducible factor-1. <i>Free Radical Biology and Medicine</i> , 2019 , 130, 278-287	7.2	12
109	HIV Subtype and Nef-Mediated Immune Evasion Function Correlate with Viral Reservoir Size in Early-Treated Individuals. <i>Journal of Virology</i> , 2019 , 93,	6.3	18
108	Genotypic and Mechanistic Characterization of Subtype-Specific HIV Adaptation to Host Cellular Immunity. <i>Journal of Virology</i> , 2019 , 93,	6.3	10
107	Inhibition of NF- κ B-dependent HIV-1 replication by the marine natural product bengamide A. <i>Antiviral Research</i> , 2018 , 152, 94-103	10.5	11
106	Novel HLA class I associations with HIV-1 control in a unique genetically admixed population. <i>Scientific Reports</i> , 2018 , 8, 6111	4.7	17
105	Resistance of Major Histocompatibility Complex Class B (MHC-B) to Nef-Mediated Downregulation Relative to that of MHC-A Is Conserved among Primate Lentiviruses and Influences Antiviral T Cell Responses in HIV-1-Infected Individuals. <i>Journal of Virology</i> , 2018 , 92,	6.3	10
104	The Croton megalobotrys MII Arg. traditional medicine in HIV/AIDS management: Documentation of patient use, in vitro activation of latent HIV-1 provirus, and isolation of active phorbol esters. <i>Journal of Ethnopharmacology</i> , 2018 , 211, 267-277	4.8	9
103	High Levels of Dual-Class Drug Resistance in HIV-Infected Children Failing First-Line Antiretroviral Therapy in Southern Ethiopia. <i>Viruses</i> , 2018 , 10,	5.9	6
102	Identification of Novel HIV-1 Latency-Reversing Agents from a Library of Marine Natural Products. <i>Viruses</i> , 2018 , 10,	5.9	19
101	Pol-Driven Replicative Capacity Impacts Disease Progression in HIV-1 Subtype C Infection. <i>Journal of Virology</i> , 2018 , 92,	6.3	7

100	Weaker HLA Footprints on HIV in the Unique and Highly Genetically Admixed Host Population of Mexico. <i>Journal of Virology</i> , 2018 , 92,	6.3	3
99	Implications of HIV-1 Nef for "Shock and Kill" Strategies to Eliminate Latent Viral Reservoirs. <i>Viruses</i> , 2018 , 10,	5.9	5
98	Dual HLA B*42 and B*81-reactive T cell receptors recognize more diverse HIV-1 Gag escape variants. <i>Nature Communications</i> , 2018 , 9, 5023	16.9	6
97	A high burden of asymptomatic genital tract infections undermines the syndromic management approach among adolescents and young adults in South Africa: implications for HIV prevention efforts. <i>BMC Infectious Diseases</i> , 2018 , 18, 499	3.9	38
96	HLA-C downregulation by HIV-1 adapts to host HLA genotype. <i>PLoS Pathogens</i> , 2018 , 14, e1007257	7.4	13
95	Phylogenetic approach to recover integration dates of latent HIV sequences within-host. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E8958-E8967	11.2	23
94	Subtype-Specific Differences in Gag-Protease-Driven Replication Capacity Are Consistent with Intersubtype Differences in HIV-1 Disease Progression. <i>Journal of Virology</i> , 2017 , 91,	6.3	25
93	Impaired Downregulation of NKG2D Ligands by Nef Proteins from Elite Controllers Sensitizes HIV-1-Infected Cells to Antibody-Dependent Cellular Cytotoxicity. <i>Journal of Virology</i> , 2017 , 91,	6.3	23
92	Mother-to-Child HIV Transmission Bottleneck Selects for Consensus Virus with Lower Gag-Protease-Driven Replication Capacity. <i>Journal of Virology</i> , 2017 , 91,	6.3	4
91	In vitro functional assessment of natural HIV-1 group M Vpu sequences using a universal priming approach. <i>Journal of Virological Methods</i> , 2017 , 240, 32-41	2.5	5
90	Sesterterpenoids Isolated from the Sponge Phorbas sp. Activate Latent HIV-1 Provirus Expression. <i>Journal of Organic Chemistry</i> , 2016 , 81, 11324-11334	4.1	48
89	Afri-Can Forum 2 : Johannesburg, South Africa. 16-18 February 2015. <i>BMC Infectious Diseases</i> , 2016 , 16 Suppl 2, 315	3.9	2
88	Croton megalobotrys M. Arg. and Vitex doniana (Sweet): Traditional medicinal plants in a three-step treatment regimen that inhibit in vitro replication of HIV-1. <i>Journal of Ethnopharmacology</i> , 2016 , 191, 331-340	4.8	14
87	Relative Resistance of HLA-B to Downregulation by Naturally Occurring HIV-1 Nef Sequences. <i>MBio</i> , 2016 , 7, e01516-15	7.6	14
86	Diagnostic Accuracy of the HemoCue Hb 301, STAT-Site MHgb and URIT-12 Point-of-Care Hemoglobin Meters in a Central Laboratory and a Community Based Clinic in Durban, South Africa. <i>PLoS ONE</i> , 2016 , 11, e0152184	3.6	16
85	Impact of pre-adapted HIV transmission. <i>Nature Medicine</i> , 2016 , 22, 606-13	49.4	68
84	HIV-1 Vpu Mediates HLA-C Downregulation. <i>Cell Host and Microbe</i> , 2016 , 19, 686-95	22.9	82
83	Novel Acylguanidine-Based Inhibitor of HIV-1. <i>Journal of Virology</i> , 2016 , 90, 9495-508	6.3	12

82	Nef Proteins from HIV-1 Elite Controllers Are Inefficient at Preventing Antibody-Dependent Cellular Cytotoxicity. <i>Journal of Virology</i> , 2015 , 90, 2993-3002	6.3	51
81	Differential Ability of Primary HIV-1 Nef Isolates To Downregulate HIV-1 Entry Receptors. <i>Journal of Virology</i> , 2015 , 89, 9639-52	6.3	18
80	Consequences of HLA-B*13-Associated Escape Mutations on HIV-1 Replication and Nef Function. <i>Journal of Virology</i> , 2015 , 89, 11557-71	6.3	19
79	A robust and scalable TCR-based reporter cell assay to measure HIV-1 Nef-mediated T cell immune evasion. <i>Journal of Immunological Methods</i> , 2015 , 426, 104-13	2.4	18
78	Unciaphenol, an Oxygenated Analogue of the Bergman Cyclization Product of Uncialamycin Exhibits Anti-HIV Activity. <i>Organic Letters</i> , 2015 , 17, 5304-7	6	12
77	Challenges and Opportunities for T-Cell-Mediated Strategies to Eliminate HIV Reservoirs. <i>Frontiers in Immunology</i> , 2015 , 6, 506	8.2	19
76	Screening of the Pan-African natural product library identifies ixoratannin A-2 and boldine as novel HIV-1 inhibitors. <i>PLoS ONE</i> , 2015 , 10, e0121099	3.6	31
75	Implementation of couples Voluntary HIV counseling and testing services in Durban, South Africa. <i>BMC Public Health</i> , 2015 , 15, 601	4	18
74	Immune screening identifies novel T cell targets encoded by antisense reading frames of HIV-1. <i>Journal of Virology</i> , 2015 , 89, 4015-9	6.3	17
73	Dynamic range of Nef-mediated evasion of HLA class II-restricted immune responses in early HIV-1 infection. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 463, 248-54	3.3	6
72	Knowledge of HIV serodiscordance, transmission, and prevention among couples in Durban, South Africa. <i>PLoS ONE</i> , 2015 , 10, e0124548	3.6	24
71	Genotypic and functional impact of HIV-1 adaptation to its host population during the North American epidemic. <i>PLoS Genetics</i> , 2014 , 10, e1004295	5.7	34
70	Impact of HLA-driven HIV adaptation on virulence in populations of high HIV seroprevalence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E5393-400	11.2	66
69	Opportunities for HIV Prevention among Couples in Durban, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A111-A112	1.5	1
68	Identification of a Novel Acylguanidine-based Inhibitor of HIV-1 Replication. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A205-A205	1.5	
67	Subtype-Specific HIV-1 Adaptation to Host HLA. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A218-A218	1.5	8
66	Employing a Youth-centered Approach to Investigate HIV Risk among Adolescents and Young Adults in an HIV Hyper-endemic Setting. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A27-A27	1.5	0
65	Knowledge and Perception on HIV Discordance, Transmission and Prevention among Couples in Durban, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A274-A274	1.5	1

64	Long-Term Non-progressors from Kigali, Rwanda Display Broad Anti-Gag CD8+ T Cell Responses. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A178-A178	1.5	
63	Nef-mediated down-regulation of CD4 and HLA class I in HIV-1 subtype C infection: association with disease progression and influence of immune pressure. <i>Virology</i> , 2014 , 468-470, 214-225	3.5	15
62	Impaired Nef function is associated with early control of HIV-1 viremia. <i>Journal of Virology</i> , 2014 , 88, 10200-13	6.3	32
61	Ability of HIV-1 Nef to downregulate CD4 and HLA class I differs among viral subtypes. <i>Retrovirology</i> , 2013 , 10, 100	3.4	56
60	Naturally-arising amino acid polymorphisms of HIV-1 Nef that differentially modulate downregulation of HLA-A and HLA-B molecules. <i>Retrovirology</i> , 2013 , 10,	3.4	78
59	Significant reductions in Gag-protease-mediated HIV-1 replication capacity during the course of the epidemic in Japan. <i>Journal of Virology</i> , 2013 , 87, 1465-76	6.3	12
58	Dynamic range of Nef functions in chronic HIV-1 infection. <i>Virology</i> , 2013 , 439, 74-80	3.5	28
57	HIV-1 Nef and T-cell activation: a history of contradictions. <i>Future Virology</i> , 2013 , 8,	2.3	16
56	Attenuation of multiple Nef functions in HIV-1 elite controllers. <i>Retrovirology</i> , 2013 , 10, 1	3.4	74
55	No evidence for selection of HIV-1 with enhanced gag-protease or Nef function among breakthrough infections in the CAPRISA 004 tenofovir microbicide trial. <i>PLoS ONE</i> , 2013 , 8, e71758	3.6	9
54	TCR clonotypes modulate the protective effect of HLA class I molecules in HIV-1 infection. <i>Nature Immunology</i> , 2012 , 13, 691-700	18.5	181
53	Lack of association between HLA class II alleles and in vitro replication capacities of recombinant viruses encoding HIV-1 subtype C Gag-protease from chronically infected individuals. <i>Journal of Virology</i> , 2012 , 86, 1273-6	6.3	6
52	Human leukocyte antigen (HLA) class I down-regulation by human immunodeficiency virus type 1 negative factor (HIV-1 Nef): what might we learn from natural sequence variants?. <i>Viruses</i> , 2012 , 4, 1711-30	5.9	19
51	Intersubtype differences in the effect of a rare p24 gag mutation on HIV-1 replicative fitness. <i>Journal of Virology</i> , 2012 , 86, 13423-33	6.3	9
50	Correlates of protective cellular immunity revealed by analysis of population-level immune escape pathways in HIV-1. <i>Journal of Virology</i> , 2012 , 86, 13202-16	6.3	80
49	Uncommon pathways of immune escape attenuate HIV-1 integrase replication capacity. <i>Journal of Virology</i> , 2012 , 86, 6913-23	6.3	28
48	Impact of HLA-B*81-associated mutations in HIV-1 Gag on viral replication capacity. <i>Journal of Virology</i> , 2012 , 86, 3193-9	6.3	46
47	Modulation of HIV reservoirs by host HLA: bridging the gap between vaccine and cure. <i>Current Opinion in Virology</i> , 2012 , 2, 599-605	7.2	8

46	HERV-K-specific T cells eliminate diverse HIV-1/2 and SIV primary isolates. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4473-89	15.4	63
45	Responsiveness of HIV-specific CD4 T cells to PD-1 blockade. <i>Blood</i> , 2011 , 118, 965-74	2.1	121
44	Impairment of viral replication capacity by nef alleles from HIV elite controllers. <i>Retrovirology</i> , 2011 , 8,	3.4	4
43	Immune-mediated attenuation of HIV-1. <i>Future Virology</i> , 2011 , 6, 917-928	2.3	14
42	Influence of Gag-protease-mediated replication capacity on disease progression in individuals recently infected with HIV-1 subtype C. <i>Journal of Virology</i> , 2011 , 85, 3996-4006	6.3	42
41	In vitro selection of clinically relevant bevirimat resistance mutations revealed by "deep" sequencing of serially passaged, quasispecies-containing recombinant HIV-1. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 201-8	9.5	13
40	HIV and HCV cooperatively promote hepatic fibrogenesis via induction of reactive oxygen species and NFkappaB. <i>Journal of Biological Chemistry</i> , 2011 , 286, 2665-74	5.1	82
39	HIV infection increases HCV-induced hepatocyte apoptosis. <i>Journal of Hepatology</i> , 2011 , 54, 612-20	3.1	46
38	Reduced replication capacity of NL4-3 recombinant viruses encoding reverse transcriptase-integrase sequences from HIV-1 elite controllers. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011 , 56, 100-8	3.1	53
37	Progression to AIDS in South Africa is associated with both reverting and compensatory viral mutations. <i>PLoS ONE</i> , 2011 , 6, e19018	3.6	50
36	Analysis of peripheral immune activation in schizophrenia using quantitative reverse-transcription polymerase chain reaction (RT-PCR). <i>Psychiatry Research</i> , 2010 , 176, 99-102	9.6	36
35	Viral adaptation to immune selection pressure by HLA class I-restricted CTL responses targeting epitopes in HIV frameshift sequences. <i>Journal of Experimental Medicine</i> , 2010 , 207, 61-75	16.1	43
34	Impaired replication capacity of acute/early viruses in persons who become HIV controllers. <i>Journal of Virology</i> , 2010 , 84, 7581-91	6.3	108
33	Gag-protease-mediated replication capacity in HIV-1 subtype C chronic infection: associations with HLA type and clinical parameters. <i>Journal of Virology</i> , 2010 , 84, 10820-31	6.3	71
32	HLA-Associated Viral Mutations Are Common in Human Immunodeficiency Virus Type 1 Elite Controllers. <i>Journal of Virology</i> , 2010 , 84, 1212-1212	6.3	1
31	Early selection in Gag by protective HLA alleles contributes to reduced HIV-1 replication capacity that may be largely compensated for in chronic infection. <i>Journal of Virology</i> , 2010 , 84, 11937-49	6.3	102
30	HLA-associated viral mutations are common in human immunodeficiency virus type 1 elite controllers. <i>Journal of Virology</i> , 2009 , 83, 3407-12	6.3	61
29	Differential neutralization of human immunodeficiency virus (HIV) replication in autologous CD4 T cells by HIV-specific cytotoxic T lymphocytes. <i>Journal of Virology</i> , 2009 , 83, 3138-49	6.3	78

28	HLA-associated alterations in replication capacity of chimeric NL4-3 viruses carrying gag-protease from elite controllers of human immunodeficiency virus type 1. <i>Journal of Virology</i> , 2009 , 83, 140-9	6.3	104
27	Maternal transmission of human immunodeficiency virus escape mutations subverts HLA-B57 immunodominance but facilitates viral control in the haploidentical infant. <i>Journal of Virology</i> , 2009 , 83, 8616-27	6.3	36
26	HLA-B57/B*5801 human immunodeficiency virus type 1 elite controllers select for rare gag variants associated with reduced viral replication capacity and strong cytotoxic T-lymphocyte [corrected] recognition. <i>Journal of Virology</i> , 2009 , 83, 2743-55	6.3	227
25	HLA-B57/B*5801 Human Immunodeficiency Virus Type 1 Elite Controllers Select for Rare Gag Variants Associated with Reduced Viral Replication Capacity and Strong Cytotoxic T-Lymphocyte Recognition. <i>Journal of Virology</i> , 2009 , 83, 5961-5961	6.3	2
24	IL-10 is up-regulated in multiple cell types during viremic HIV infection and reversibly inhibits virus-specific T cells. <i>Blood</i> , 2009 , 114, 346-56	2.1	203
23	HLA-associated immune escape pathways in HIV-1 subtype B Gag, Pol and Nef proteins. <i>PLoS ONE</i> , 2009 , 4, e6687	3.6	131
22	Rapid ex vivo isolation and long-term culture of human Th17 cells. <i>Journal of Immunological Methods</i> , 2008 , 333, 115-25	2.4	35
21	HIV increases HCV replication in a TGF-beta1-dependent manner. <i>Gastroenterology</i> , 2008 , 134, 803-11	7.9	109
20	Herpes simplex virus as a tool to define the role of complement in the immune response to peripheral infection. <i>Vaccine</i> , 2008 , 26 Suppl 8, I94-9	4	6
19	Structural and functional constraints limit options for cytotoxic T-lymphocyte escape in the immunodominant HLA-B27-restricted epitope in human immunodeficiency virus type 1 capsid. <i>Journal of Virology</i> , 2008 , 82, 5594-605	6.3	121
18	Type 2 Bias of T cells expanded from the blood of melanoma patients switched to type 1 by IL-12p70 mRNA-transfected dendritic cells. <i>Cancer Research</i> , 2008 , 68, 9441-50	9.6	50
17	Genetic characterization of human immunodeficiency virus type 1 in elite controllers: lack of gross genetic defects or common amino acid changes. <i>Journal of Virology</i> , 2008 , 82, 8422-30	6.3	106
16	Upregulation of PD-L1 on monocytes and dendritic cells by HIV-1 derived TLR ligands. <i>Aids</i> , 2008 , 22, 655-8	3.4	74
15	Quantitative effect of suboptimal codon usage on translational efficiency of mRNA encoding HIV-1 gag in intact T cells. <i>PLoS ONE</i> , 2008 , 3, e2356	3.6	44
14	Escape from the dominant HLA-B27-restricted cytotoxic T-lymphocyte response in Gag is associated with a dramatic reduction in human immunodeficiency virus type 1 replication. <i>Journal of Virology</i> , 2007 , 81, 12382-93	6.3	277
13	Selective depletion of high-avidity human immunodeficiency virus type 1 (HIV-1)-specific CD8+ T cells after early HIV-1 infection. <i>Journal of Virology</i> , 2007 , 81, 4199-214	6.3	103
12	Escape and compensation from early HLA-B57-mediated cytotoxic T-lymphocyte pressure on human immunodeficiency virus type 1 Gag alter capsid interactions with cyclophilin A. <i>Journal of Virology</i> , 2007 , 81, 12608-18	6.3	223
11	Upregulation of CTLA-4 by HIV-specific CD4+ T cells correlates with disease progression and defines a reversible immune dysfunction. <i>Nature Immunology</i> , 2007 , 8, 1246-54	18.5	417

10	Properties of a herpes simplex virus multiple immediate-early gene-deleted recombinant as a vaccine vector. <i>Virology</i> , 2007 , 357, 186-98	3.5	33
9	Use of a novel GFP reporter cell line to examine replication capacity of CXCR4- and CCR5-tropic HIV-1 by flow cytometry. <i>Journal of Virological Methods</i> , 2006 , 131, 134-42	2.5	60
8	Optimal long-term humoral responses to replication-defective herpes simplex virus require CD21/CD35 complement receptor expression on stromal cells. <i>Journal of Virology</i> , 2006 , 80, 7111-7	6.3	25
7	Myeloid C3 determines induction of humoral responses to peripheral herpes simplex virus infection. <i>Journal of Immunology</i> , 2003 , 171, 5363-71	5.2	56
6	Macrophage-derived complement component C4 can restore humoral immunity in C4-deficient mice. <i>Journal of Immunology</i> , 2002 , 169, 5489-95	5.2	42
5	Herpes simplex virus vectors elicit durable immune responses in the presence of preexisting host immunity. <i>Journal of Virology</i> , 2002 , 76, 3678-87	6.3	55
4	Cutting edge: myeloid complement C3 enhances the humoral response to peripheral viral infection. <i>Journal of Immunology</i> , 2001 , 167, 2446-51	5.2	59
3	Construction, phenotypic analysis, and immunogenicity of a UL5/UL29 double deletion mutant of herpes simplex virus 2. <i>Journal of Virology</i> , 2000 , 74, 7963-71	6.3	87
2	Humoral response to herpes simplex virus is complement-dependent. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 12708-12	11.2	118
1	Reduced magnitude and durability of humoral immune responses by COVID-19 mRNA vaccines among older adults		3