

Eric Hunter

List of Publications by Year in descending order

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158
papers

10,344
citations

46918

47
h-index

35952

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186
all docs

186
docs citations

186
times ranked

8953
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of Human Immunodeficiency Virus Type 1 to the Fusion Inhibitor T-20 Is Modulated by Coreceptor Specificity Defined by the V3 Loop of gp120. <i>Journal of Virology</i> , 2000, 74, 8358-8367.	1.5	714
2	Genetic identity, biological phenotype, and evolutionary pathways of transmitted/founder viruses in acute and early HIV-1 infection. <i>Journal of Experimental Medicine</i> , 2009, 206, 1273-1289.	4.2	684
3	Envelope-Constrained Neutralization-Sensitive HIV-1 After Heterosexual Transmission. <i>Science</i> , 2004, 303, 2019-2022.	6.0	572
4	Deciphering Human Immunodeficiency Virus Type 1 Transmission and Early Envelope Diversification by Single-Genome Amplification and Sequencing. <i>Journal of Virology</i> , 2008, 82, 3952-3970.	1.5	540
5	Adaptation of HIV-1 to human leukocyte antigen class I. <i>Nature</i> , 2009, 458, 641-645.	13.7	408
6	Genetic and Neutralization Properties of Subtype C Human Immunodeficiency Virus Type 1 Molecular env Clones from Acute and Early Heterosexually Acquired Infections in Southern Africa. <i>Journal of Virology</i> , 2006, 80, 11776-11790.	1.5	334
7	CXCL13 is a plasma biomarker of germinal center activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2702-2707.	3.3	322
8	Inflammatory Genital Infections Mitigate a Severe Genetic Bottleneck in Heterosexual Transmission of Subtype A and C HIV-1. <i>PLoS Pathogens</i> , 2009, 5, e1000274.	2.1	298
9	Antigenic conservation and immunogenicity of the HIV coreceptor binding site. <i>Journal of Experimental Medicine</i> , 2005, 201, 1407-1419.	4.2	296
10	HIV Transmission. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a006965-a006965.	2.9	257
11	Escape and Compensation from Early HLA-B*57-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, 12608-12618.	1.5	241
12	Selection bias at the heterosexual HIV-1 transmission bottleneck. <i>Science</i> , 2014, 345, 1254031.	6.0	225
13	Transmission of HIV-1 Gag immune escape mutations is associated with reduced viral load in linked recipients. <i>Journal of Experimental Medicine</i> , 2008, 205, 1009-1017.	4.2	203
14	A single amino acid substitution within the matrix protein of a type D retrovirus converts its morphogenesis to that of a type C retrovirus. <i>Cell</i> , 1990, 63, 77-86.	13.5	201
15	Compensatory Mutation Partially Restores Fitness and Delays Reversion of Escape Mutation within the Immunodominant HLA-B*5703-Restricted Gag Epitope in Chronic Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2007, 81, 8346-8351.	1.5	197
16	Escape from Autologous Neutralizing Antibodies in Acute/Early Subtype C HIV-1 Infection Requires Multiple Pathways. <i>PLoS Pathogens</i> , 2009, 5, e1000594.	2.1	172
17	Evolution of HLA-B*5703 HIV-1 escape mutations in HLA-B*5703â€“positive individuals and their transmission recipients. <i>Journal of Experimental Medicine</i> , 2009, 206, 909-921.	4.2	165
18	Evidence for Potent Autologous Neutralizing Antibody Titers and Compact Envelopes in Early Infection with Subtype C Human Immunodeficiency Virus Type 1. <i>Journal of Virology</i> , 2006, 80, 5211-5218.	1.5	162

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19	Whole-body immunoPET reveals active SIV dynamics in viremic and antiretroviral therapy-treated macaques. <i>Nature Methods</i> , 2015, 12, 427-432.	9.0	153
20	Molecular Epidemiology of Human Immunodeficiency Virus Type 1 Transmission in a Heterosexual Cohort of Discordant Couples in Zambia. <i>Journal of Virology</i> , 2002, 76, 397-405.	1.5	151
21	Early Antibody Lineage Diversification and Independent Limb Maturation Lead to Broad HIV-1 Neutralization Targeting the Env High-Mannose Patch. <i>Immunity</i> , 2016, 44, 1215-1226.	6.6	138
22	T cell-inducing vaccine durably prevents mucosal SHIV infection even with lower neutralizing antibody titers. <i>Nature Medicine</i> , 2020, 26, 932-940.	15.2	124
23	Transmitted HIV Type 1 Drug Resistance Among Individuals with Recent HIV Infection in East and Southern Africa. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 5-12.	0.5	114
24	Heterosexual Transmission of Human Immunodeficiency Virus Type 1 Subtype C: Macrophage Tropism, Alternative Coreceptor Use, and the Molecular Anatomy of CCR5 Utilization. <i>Journal of Virology</i> , 2009, 83, 8208-8220.	1.5	106
25	Role of donor genital tract HIV-1 diversity in the transmission bottleneck. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1156-63.	3.3	106
26	Investigating the utility of the HIV-1 BED capture enzyme immunoassay using cross-sectional and longitudinal seroconverter specimens from Africa. <i>Aids</i> , 2007, 21, 403-408.	1.0	103
27	The M-PMV Cytoplasmic Targeting-Retention Signal Directs Nascent Gag Polypeptides to a Pericentriolar Region of the Cell. <i>Traffic</i> , 2003, 4, 660-670.	1.3	100
28	M-PMV Capsid Transport Is Mediated by Env/Gag Interactions at the Pericentriolar Recycling Endosome. <i>Traffic</i> , 2003, 4, 671-680.	1.3	100
29	Unique Mutational Patterns in the Envelope \pm 2 Amphipathic Helix and Acquisition of Length in gp120 Hypervariable Domains Are Associated with Resistance to Autologous Neutralization of Subtype C Human Immunodeficiency Virus Type 1. <i>Journal of Virology</i> , 2007, 81, 5658-5668.	1.5	92
30	Replicative fitness of transmitted HIV-1 drives acute immune activation, proviral load in memory CD4 ⁺ T cells, and disease progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1480-9.	3.3	87
31	Impact of pre-adapted HIV transmission. <i>Nature Medicine</i> , 2016, 22, 606-613.	15.2	87
32	Role of Transmitted Gag CTL Polymorphisms in Defining Replicative Capacity and Early HIV-1 Pathogenesis. <i>PLoS Pathogens</i> , 2012, 8, e1003041.	2.1	86
33	Identification of HIV transmitting CD11c ⁺ human epidermal dendritic cells. <i>Nature Communications</i> , 2019, 10, 2759.	5.8	77
34	Heterosexual Transmission of Subtype C HIV-1 Selects Consensus-Like Variants without Increased Replicative Capacity or Interferon- α Resistance. <i>PLoS Pathogens</i> , 2015, 11, e1005154.	2.1	76
35	Immune Activation with HIV Vaccines. <i>Science</i> , 2014, 344, 49-51.	6.0	74
36	Adjuvanting a Simian Immunodeficiency Virus Vaccine with Toll-Like Receptor Ligands Encapsulated in Nanoparticles Induces Persistent Antibody Responses and Enhanced Protection in TRIM5 α Restrictive Macaques. <i>Journal of Virology</i> , 2017, 91, .	1.5	70

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37	CD8 T cell response and evolutionary pressure to HIV-1 cryptic epitopes derived from antisense transcription. <i>Journal of Experimental Medicine</i> , 2010, 207, 51-59.	4.2	69
38	African-led health research and capacity building- is it working?. <i>BMC Public Health</i> , 2020, 20, 1104.	1.2	69
39	The three-dimensional solution structure of the matrix protein from the type D retrovirus, the Mason-Pfizer monkey virus, and implications for the morphology of retroviral assembly. <i>EMBO Journal</i> , 1997, 16, 5819-5826.	3.5	62
40	Type D Retrovirus Gag Polyprotein Interacts with the Cytosolic Chaperonin TRiC. <i>Journal of Virology</i> , 2001, 75, 2526-2534.	1.5	60
41	Molecular identification, cloning and characterization of transmitted/founder HIV-1 subtype A, D and A/D infectious molecular clones. <i>Virology</i> , 2013, 436, 33-48.	1.1	58
42	Impact of HLA-B*81-Associated Mutations in HIV-1 Gag on Viral Replication Capacity. <i>Journal of Virology</i> , 2012, 86, 3193-3199.	1.5	57
43	Basic Residues in the Mason-Pfizer Monkey Virus Gag Matrix Domain Regulate Intracellular Trafficking and Capsid-Membrane Interactions. <i>Journal of Virology</i> , 2007, 81, 8977-8988.	1.5	56
44	Viral Escape from Neutralizing Antibodies in Early Subtype A HIV-1 Infection Drives an Increase in Autologous Neutralization Breadth. <i>PLoS Pathogens</i> , 2013, 9, e1003173.	2.1	55
45	Identification of a Cytoplasmic Targeting/Retention Signal in a Retroviral Gag Polyprotein. <i>Journal of Virology</i> , 1999, 73, 5431-5437.	1.5	54
46	Donor and Recipient Envs from Heterosexual Human Immunodeficiency Virus Subtype C Transmission Pairs Require High Receptor Levels for Entry. <i>Journal of Virology</i> , 2010, 84, 4100-4104.	1.5	53
47	A tyrosine-based motif in the HIV-1 envelope glycoprotein tail mediates cell-type- and Rab11-FIP1-dependent incorporation into virions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7575-7580.	3.3	50
48	Vaccine induction of antibodies and tissue-resident CD8+ T cells enhances protection against mucosal SHIV-infection in young macaques. <i>JCI Insight</i> , 2019, 4, .	2.3	50
49	Differential Clade-Specific HLA-B*3501 Association with HIV-1 Disease Outcome Is Linked to Immunogenicity of a Single Gag Epitope. <i>Journal of Virology</i> , 2012, 86, 12643-12654.	1.5	49
50	Cumulative Impact of Host and Viral Factors on HIV-1 Viral-Load Control during Early Infection. <i>Journal of Virology</i> , 2013, 87, 708-715.	1.5	49
51	Mutation of the Dominant Endocytosis Motif in Human Immunodeficiency Virus Type 1 gp41 Can Complement Matrix Mutations without Increasing Env Incorporation. <i>Journal of Virology</i> , 2002, 76, 3338-3349.	1.5	48
52	Impact of a Functional KIR2DS4 Allele on Heterosexual HIV-1 Transmission among Discordant Zambian Couples. <i>Journal of Infectious Diseases</i> , 2011, 203, 487-495.	1.9	47
53	ROCK1 and LIM Kinase Modulate Retrovirus Particle Release and Cell-Cell Transmission Events. <i>Journal of Virology</i> , 2014, 88, 6906-6921.	1.5	46
54	Mutagenesis of tyrosine and di-leucine motifs in the HIV-1 envelope cytoplasmic domain results in a loss of Env-mediated fusion and infectivity. <i>Retrovirology</i> , 2011, 8, 37.	0.9	45

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55	Human Leukocyte Antigen Class I Genotypes in Relation to Heterosexual HIV Type 1 Transmission within Discordant Couples. <i>Journal of Immunology</i> , 2008, 181, 2626-2635.	0.4	44
56	Transmitted Virus Fitness and Host T Cell Responses Collectively Define Divergent Infection Outcomes in Two HIV-1 Recipients. <i>PLoS Pathogens</i> , 2015, 11, e1004565.	2.1	44
57	Indeterminate and discrepant rapid HIV test results in couples' HIV testing and counselling centres in Africa. <i>Journal of the International AIDS Society</i> , 2011, 14, 18-18.	1.2	43
58	Creating an African HIV Clinical Research and Prevention Trials Network: HIV Prevalence, Incidence and Transmission. <i>PLoS ONE</i> , 2015, 10, e0116100.	1.1	43
59	Multiplexed highly-accurate DNA sequencing of closely-related HIV-1 variants using continuous long reads from single molecule, real-time sequencing. <i>Nucleic Acids Research</i> , 2015, 43, e129-e129.	6.5	41
60	Risk of heterosexual HIV transmission attributable to sexually transmitted infections and non-specific genital inflammation in Zambian discordant couples, 1994-2012. <i>International Journal of Epidemiology</i> , 2017, 46, 1593-1606.	0.9	41
61	D-retrovirus morphogenetic switch driven by the targeting signal accessibility to Tctex-1 of dynein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10565-10570.	3.3	39
62	Separate Assembly and Transport Domains within the Gag Precursor of Mason-Pfizer Monkey Virus. <i>Journal of Virology</i> , 1999, 73, 8073-8082.	1.5	38
63	HIV-1 variants are archived throughout infection and persist in the reservoir. <i>PLoS Pathogens</i> , 2020, 16, e1008378.	2.1	37
64	Human Leukocyte Antigens and HIV Type 1 Viral Load in Early and Chronic Infection: Predominance of Evolving Relationships. <i>PLoS ONE</i> , 2010, 5, e9629.	1.1	36
65	The Structure of Myristoylated Mason-Pfizer Monkey Virus Matrix Protein and the Role of Phosphatidylinositol-(4,5)-Bisphosphate in Its Membrane Binding. <i>Journal of Molecular Biology</i> , 2012, 423, 427-438.	2.0	36
66	Breakthrough of SIV strain smE660 challenge in SIV strain mac239-vaccinated rhesus macaques despite potent autologous neutralizing antibody responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10780-10785.	3.3	36
67	Diversification in the HIV-1 Envelope Hyper-variable Domains V2, V4, and V5 and Higher Probability of Transmitted/Founder Envelope Glycosylation Favor the Development of Heterologous Neutralization Breadth. <i>PLoS Pathogens</i> , 2016, 12, e1005989.	2.1	36
68	Characterization and Implementation of a Diverse Simian Immunodeficiency Virus SIVsm Envelope Panel in the Assessment of Neutralizing Antibody Breadth Elicited in Rhesus Macaques by Multimodal Vaccines Expressing the SIVmac239 Envelope. <i>Journal of Virology</i> , 2015, 89, 8130-8151.	1.5	35
69	Distinct Roles for Nucleic Acid in In Vitro Assembly of Purified Mason-Pfizer Monkey Virus CANC Proteins. <i>Journal of Virology</i> , 2006, 80, 7089-7099.	1.5	34
70	HLA-B Signal Peptide Polymorphism Influences the Rate of HIV-1 Acquisition but Not Viral Load. <i>Journal of Infectious Diseases</i> , 2012, 205, 1797-1805.	1.9	33
71	Failure of A Novel, Rapid Antigen and Antibody Combination Test to Detect Antigen-Positive HIV Infection in African Adults with Early HIV Infection. <i>PLoS ONE</i> , 2012, 7, e37154.	1.1	32
72	HIV-1 subtype C superinfected individuals mount low autologous neutralizing antibody responses prior to intrasubtype superinfection. <i>Retrovirology</i> , 2012, 9, 76.	0.9	31

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73	HIV-1-Specific CD8 T Cells Exhibit Limited Cross-Reactivity during Acute Infection. <i>Journal of Immunology</i> , 2016, 196, 3276-3286.	0.4	31
74	Balance between transmitted HLA preadapted and nonassociated polymorphisms is a major determinant of HIV-1 disease progression. <i>Journal of Experimental Medicine</i> , 2016, 213, 2049-2063.	4.2	30
75	Human anogenital monocyte-derived dendritic cells and langerin+cDC2 are major HIV target cells. <i>Nature Communications</i> , 2021, 12, 2147.	5.8	30
76	Timing and source of subtype-C HIV-1 superinfection in the newly infected partner of Zambian couples with disparate viruses. <i>Retrovirology</i> , 2012, 9, 22.	0.9	27
77	The Hypervariable HIV-1 Capsid Protein Residues Comprise HLA-Driven CD8+ T-Cell Escape Mutations and Covarying HLA-Independent Polymorphisms. <i>Journal of Virology</i> , 2011, 85, 1384-1390.	1.5	26
78	Association of chemokine receptor gene (CCR2-CCR5) haplotypes with acquisition and control of HIV-1 infection in Zambians. <i>Retrovirology</i> , 2011, 8, 22.	0.9	25
79	Human Leukocyte Antigen Variants B*44 and B*57 Are Consistently Favorable during Two Distinct Phases of Primary HIV-1 Infection in Sub-Saharan Africans with Several Viral Subtypes. <i>Journal of Virology</i> , 2011, 85, 8894-8902.	1.5	25
80	A Tyrosine Motif in the Cytoplasmic Domain of Mason-Pfizer Monkey Virus Is Essential for the Incorporation of Glycoprotein into Virions. <i>Journal of Virology</i> , 2003, 77, 5192-5200.	1.5	24
81	Clade C HIV-1 Envelope Vaccination Regimens Differ in Their Ability To Elicit Antibodies with Moderate Neutralization Breadth against Genetically Diverse Tier 2 HIV-1 Envelope Variants. <i>Journal of Virology</i> , 2019, 93, .	1.5	24
82	The C3/465 glycan hole cluster in BG505 HIV-1 envelope is the major neutralizing target involved in preventing mucosal SHIV infection. <i>PLoS Pathogens</i> , 2021, 17, e1009257.	2.1	23
83	Prevalence of seroconversion symptoms and relationship to set-point viral load. <i>Aids</i> , 2012, 26, 175-184.	1.0	22
84	Disparate Associations of HLA Class I Markers with HIV-1 Acquisition and Control of Viremia in an African Population. <i>PLoS ONE</i> , 2011, 6, e23469.	1.1	21
85	HLA-B*57 versus HLA-B*81 in HIV-1 Infection: Slow and Steady Wins the Race?. <i>Journal of Virology</i> , 2013, 87, 4043-4051.	1.5	21
86	Particle infectivity of HIV-1 full-length genome infectious molecular clones in a subtype C heterosexual transmission pair following high fidelity amplification and unbiased cloning. <i>Virology</i> , 2014, 468-470, 454-461.	1.1	20
87	HLA Class-II Associated HIV Polymorphisms Predict Escape from CD4+ T Cell Responses. <i>PLoS Pathogens</i> , 2015, 11, e1005111.	2.1	20
88	Lack of Detectable HIV-1-Specific CD8+ T Cell Responses in Zambian HIV-1-Exposed Seronegative Partners of HIV-1-Positive Individuals. <i>Journal of Infectious Diseases</i> , 2011, 203, 258-262.	1.9	18
89	Enhanced Fusion and Virion Incorporation for HIV-1 Subtype C Envelope Glycoproteins with Compact V1/V2 Domains. <i>Journal of Virology</i> , 2014, 88, 2083-2094.	1.5	17
90	HIV testing and counselling couples together for affordable HIV prevention in Africa. <i>International Journal of Epidemiology</i> , 2019, 48, 217-227.	0.9	17

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91	Identifying the immune interactions underlying HLA class I disease associations. <i>ELife</i> , 2020, 9, .	2.8	17
92	Direct evidence for intracellular anterograde co-transport of M-PMV Gag and Env on microtubules. <i>Virology</i> , 2014, 449, 109-119.	1.1	16
93	Signatures in Simian Immunodeficiency Virus SIVsmE660 Envelope gp120 Are Associated with Mucosal Transmission but Not Vaccination Breakthrough in Rhesus Macaques. <i>Journal of Virology</i> , 2016, 90, 1880-1887.	1.5	15
94	Control of the HIV-1 Load Varies by Viral Subtype in a Large Cohort of African Adults With Incident HIV-1 Infection. <i>Journal of Infectious Diseases</i> , 2019, 220, 432-441.	1.9	15
95	An siRNA Screen of Membrane Trafficking Genes Highlights Pathways Common to HIV-1 and M-PMV Virus Assembly and Release. <i>PLoS ONE</i> , 2014, 9, e106151.	1.1	15
96	An Early Stage of Mason-Pfizer Monkey Virus Budding Is Regulated by the Hydrophobicity of the Gag Matrix Domain Core. <i>Journal of Virology</i> , 2004, 78, 5023-5031.	1.5	14
97	CD8 T cells targeting adapted epitopes in chronic HIV infection promote dendritic cell maturation and CD4 T cell trans-infection. <i>PLoS Pathogens</i> , 2019, 15, e1007970.	2.1	14
98	Strong T _H 1-biased CD4 T cell responses are associated with diminished SIV vaccine efficacy. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	14
99	Role of Matrix Protein in the Type D Retrovirus Replication Cycle: Importance of the Arginine Residue at Position 55. <i>Virology</i> , 2000, 268, 533-538.	1.1	13
100	Dynamics of viremia in primary HIV-1 infection in Africans: Insights from analyses of host and viral correlates. <i>Virology</i> , 2014, 449, 254-262.	1.1	13
101	CD4:CD8 lymphocyte ratio as a quantitative measure of immunologic health in HIV-1 infection: findings from an African cohort with prospective data. <i>Frontiers in Microbiology</i> , 2015, 6, 670.	1.5	12
102	Better Viral Control despite Higher CD4 ⁺ T Cell Activation during Acute HIV-1 Infection in Zambian Women Is Linked to the Sex Hormone Estradiol. <i>Journal of Virology</i> , 2020, 94, .	1.5	12
103	Cohort Profile: IAVI's HIV epidemiology and early infection cohort studies in Africa to support vaccine discovery. <i>International Journal of Epidemiology</i> , 2021, 50, 29-30.	0.9	11
104	Host genetics and viral load in primary HIV-1 infection: clear evidence for gene by sex interactions. <i>Human Genetics</i> , 2014, 133, 1187-1197.	1.8	10
105	A Restriction Enzyme Based Cloning Method to Assess the <i>In vitro</i> Replication Capacity of HIV-1 Subtype C Gag-MJ4 Chimeric Viruses. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	10
106	Wide variation in susceptibility of transmitted/founder HIV-1 subtype C Isolates to protease inhibitors and association with <i>in vitro</i> replication efficiency. <i>Scientific Reports</i> , 2016, 6, 38153.	1.6	10
107	Amino Acid Residues in the Cytoplasmic Domain of the Mason-Pfizer Monkey Virus Glycoprotein Critical for Its Incorporation into Virions. <i>Journal of Virology</i> , 2005, 79, 11559-11568.	1.5	9
108	A Mason-Pfizer Monkey Virus Gag-GFP Fusion Vector Allows Visualization of Capsid Transport in Live Cells and Demonstrates a Role for Microtubules. <i>PLoS ONE</i> , 2013, 8, e83863.	1.1	9

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109	Virus-Host Gene Interactions Define HIV-1 Disease Progression. <i>Current Topics in Microbiology and Immunology</i> , 2017, 407, 31-63.	0.7	8
110	HLA Class I Downregulation by HIV-1 Variants from Subtype C Transmission Pairs. <i>Journal of Virology</i> , 2018, 92, .	1.5	8
111	Infection with multiple HIV-1 founder variants is associated with lower viral replicative capacity, faster CD4+ T cell decline and increased immune activation during acute infection. <i>PLoS Pathogens</i> , 2020, 16, e1008853.	2.1	8
112	Sociodemographic factors and STIs associated with <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> infections in Zambian female sex workers and single mothers. <i>International Journal of STD and AIDS</i> , 2020, 31, 364-374.	0.5	8
113	Comprehensive epitope mapping using polyclonally expanded human CD8 T cells and a two-step ELISpot assay for testing large peptide libraries. <i>Journal of Immunological Methods</i> , 2021, 491, 112970.	0.6	8
114	Proviral Turnover During Untreated HIV Infection Is Dynamic and Variable Between Hosts, Impacting Reservoir Composition on ART. <i>Frontiers in Microbiology</i> , 2021, 12, 719153.	1.5	8
115	Protective HLA alleles are associated with reduced LPS levels in acute HIV infection with implications for immune activation and pathogenesis. <i>PLoS Pathogens</i> , 2019, 15, e1007981.	2.1	7
116	Cost-effectiveness of couples' voluntary HIV counselling and testing in six African countries: a modelling study guided by an HIV prevention cascade framework. <i>Journal of the International AIDS Society</i> , 2020, 23, e25522.	1.2	7
117	Plasmacytoid dendritic cells have divergent effects on HIV infection of initial target cells and induce a pro-retention phenotype. <i>PLoS Pathogens</i> , 2021, 17, e1009522.	2.1	7
118	Low antibody-dependent cellular cytotoxicity responses in Zambians prior to HIV-1 intrasubtype C superinfection. <i>Virology</i> , 2014, 462-463, 295-298.	1.1	6
119	High throughput generation and characterization of replication-competent clade C transmitter-founder simian human immunodeficiency viruses. <i>PLoS ONE</i> , 2018, 13, e0196942.	1.1	6
120	Differential Vpu-Mediated CD4 and Tetherin Downregulation Functions among Major HIV-1 Group M Subtypes. <i>Journal of Virology</i> , 2020, 94, .	1.5	6
121	Genital Abnormalities, Hormonal Contraception, and Human Immunodeficiency Virus Transmission Risk in Rwandan Serodifferent Couples. <i>Journal of Infectious Diseases</i> , 2021, 224, 81-91.	1.9	6
122	Resistance profile of HIV-1 quasispecies in patients under treatment failure using single molecule, real-time sequencing. <i>Aids</i> , 2020, 34, 2201-2210.	1.0	6
123	Breadth of CD8 T-cell mediated inhibition of replication of diverse HIV-1 transmitted-founder isolates correlates with the breadth of recognition within a comprehensive HIV-1 Gag, Nef, Env and Pol potential T-cell epitope (PTE) peptide set. <i>PLoS ONE</i> , 2021, 16, e0260118.	1.1	6
124	HIV transmission in discordant couples in Africa in the context of antiretroviral therapy availability. <i>Aids</i> , 2018, 32, 1613-1623.	1.0	5
125	A Population-Specific Optimized GeneXpert Pooling Algorithm for <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> To Reduce Cost of Molecular Sexually Transmitted Infection Screening in Resource-Limited Settings. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	5
126	A Stronger Innate Immune Response During Hyperacute Human Immunodeficiency Virus Type 1 (HIV-1) Infection Is Associated With Acute Retroviral Syndrome. <i>Clinical Infectious Diseases</i> , 2021, 73, 832-841.	2.9	5

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127	Utilizing Computational Machine Learning Tools to Understand Immunogenic Breadth in the Context of a CD8 T-Cell Mediated HIV Response. <i>Frontiers in Immunology</i> , 2021, 12, 609884.	2.2	5
128	Direct identification of HLA-presented CD8 T cell epitopes from transmitted founder HIV-1 variants. <i>Proteomics</i> , 2021, 21, e2100142.	1.3	5
129	The impact of altered polyprotein ratios on the assembly and infectivity of Mason-Pfizer monkey virus. <i>Virology</i> , 2009, 384, 59-68.	1.1	4
130	Prediction of extended high viremia among newly HIV-1-infected persons in sub-Saharan Africa. <i>PLoS ONE</i> , 2018, 13, e0192785.	1.1	4
131	Characterization of the Plasmacytoid Dendritic Cell Response to Transmitted/Founder and Nontransmitted Variants of HIV-1. <i>Journal of Virology</i> , 2018, 92, .	1.5	4
132	Clustered Mutations at the Murine and Human IgH Locus Exhibit Significant Linkage Consistent with Templated Mutagenesis. <i>Journal of Immunology</i> , 2019, 203, 1252-1264.	0.4	4
133	A Novel Sample Selection Approach to Aid the Identification of Factors That Correlate With the Control of HIV-1 Infection. <i>Frontiers in Immunology</i> , 2021, 12, 634832.	2.2	4
134	Characterization of Near Full-Length Transmitted/Founder HIV-1 Subtype D and A/D Recombinant Genomes in a Heterosexual Ugandan Population (2006–2011). <i>Viruses</i> , 2022, 14, 334.	1.5	4
135	Membrane Interactions of the Mason-Pfizer Monkey Virus Matrix Protein and Its Budding Deficient Mutants. <i>Journal of Molecular Biology</i> , 2016, 428, 4708-4722.	2.0	3
136	Fc-gamma receptor IIA and IIIA variants in two African cohorts: Lack of consistent impact on heterosexual HIV acquisition, viral control, and disease progression. <i>Virology</i> , 2018, 525, 132-142.	1.1	3
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