

Selection bias at the heterosexual HIV-1 transmission b

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Preexisting compensatory amino acids compromise fitness costs of a HIV-1 Δ T cell escape mutation. <i>Retrovirology</i> , 2014, 11, 101.	0.9	12
2	Immuno-epidemiological Modeling of HIV-1 Predicts High Heritability of the Set-Point Virus Load, while Selection for CTL Escape Dominates Virulence Evolution. <i>PLoS Computational Biology</i> , 2014, 10, e1003899.	1.5	26
3	Restriction of <i>Francisella novicida</i> Genetic Diversity during Infection of the Vector Midgut. <i>PLoS Pathogens</i> , 2014, 10, e1004499.	2.1	15
4	A fitness bottleneck in HIV-1 transmission. <i>Science</i> , 2014, 345, 136-137.	6.0	10
5	Epidemiologic data and pathogen genome sequences: a powerful synergy for public health. <i>Genome Biology</i> , 2014, 15, 538.	3.8	97
7	Impact of early-stage HIV transmission on treatment as prevention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15867-15868.	3.3	20
8	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
9	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.	1.1	20
10	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
11	The HIV treatment cascade in acutely infected people. <i>Current Opinion in HIV and AIDS</i> , 2015, 10, 395-402.	1.5	12
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13	HIV transmission biology. <i>Aids</i> , 2015, 29, 2219-2227.	1.0	26
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15	Discordant Impact of HLA on Viral Replicative Capacity and Disease Progression in Pediatric and Adult HIV Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004954.	2.1	64
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18	Primer ID Validates Template Sampling Depth and Greatly Reduces the Error Rate of Next-Generation Sequencing of HIV-1 Genomic RNA Populations. <i>Journal of Virology</i> , 2015, 89, 8540-8555.	1.5	111
19	HIV-1 adaptation to HLA: a window into virus-host immune interactions. <i>Trends in Microbiology</i> , 2015, 23, 212-224.	3.5	85

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20	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
21	High Heritability Is Compatible with the Broad Distribution of Set Point Viral Load in HIV Carriers. <i>PLoS Pathogens</i> , 2015, 11, e1004634.	2.1	29
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34	Wide variation in susceptibility of transmitted/founder HIV-1 subtype C Isolates to protease inhibitors and association with in vitro replication efficiency. <i>Scientific Reports</i> , 2016, 6, 38153.	1.6	10
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36	Impact of pre-adapted HIV transmission. <i>Nature Medicine</i> , 2016, 22, 606-613.	15.2	87
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39	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
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50	Deep sequencing increases hepatitis C virus phylogenetic cluster detection compared to Sanger sequencing. <i>Infection, Genetics and Evolution</i> , 2016, 43, 329-337.	1.0	14
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60	Replication Capacity of Viruses from Acute Infection Drives HIV-1 Disease Progression. <i>Journal of Virology</i> , 2017, 91, .	1.5	13
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123	Clinical and evolutionary consequences of HIV adaptation to HLA. <i>Current Opinion in HIV and AIDS</i> , 2019, 14, 194-204.	1.5	6
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125	Deep sequence analysis of HIV adaptation following vertical transmission reveals the impact of immune pressure on the evolution of HIV. <i>PLoS Pathogens</i> , 2019, 15, e1008177.	2.1	14
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131	Antigen processing and presentation in HIV infection. <i>Molecular Immunology</i> , 2019, 113, 67-74.	1.0	8
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137	Modeling HIV Pre-Exposure Prophylaxis. <i>Frontiers in Pharmacology</i> , 2020, 10, 1514.	1.6	6
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140	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
141	Intra-Host Diversity of SARS-Cov-2 Should Not Be Neglected: Case of the State of Victoria, Australia. <i>Viruses</i> , 2021, 13, 133.	1.5	50
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150	Etiologies of genital inflammation and ulceration in symptomatic Rwandan men and women responding to radio promotions of free screening and treatment services. <i>PLoS ONE</i> , 2021, 16, e0250044.	1.1	2
152	Immunogenetic determinants of heterosexual HIV-1 transmission: key findings and lessons from two distinct African cohorts. <i>Genes and Immunity</i> , 2021, 22, 65-74.	2.2	0
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