

Viral dynamics in primary HIV-1 infection

Aids

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Evidence for a diagnostic window in fourth generation assays for HIV. <i>Journal of Clinical Virology</i> , 2001, 23, 113-116.	1.6	36
2	Initiation of Therapy during Primary HIV Type 1 Infection Results in a Continuous Decay of Proviral DNA and a Highly Restricted Viral Evolution. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 409-416.	0.5	25
3	HIV in body fluids during primary HIV infection: implications for pathogenesis, treatment and public health. <i>Aids</i> , 2001, 15, 837-845.	1.0	144
4	Comment on "Dynamics of HIV Infection: A Cellular Automata Approach". <i>Physical Review Letters</i> , 2002, 89, 219805.	2.9	13
5	SIVmac pathogenesis in rhesus macaques of Chinese and Indian origin compared with primary HIV infections in humans. <i>Aids</i> , 2002, 16, 1489-1496.	1.0	215
6	Use of laboratory tests and clinical symptoms for identification of primary HIV infection. <i>Aids</i> , 2002, 16, 1119-1129.	1.0	236
7	Treatment of primary HIV. <i>Current Infectious Disease Reports</i> , 2002, 4, 81-87.	1.3	9
8	Longitudinal follow up of SIVmac pathogenesis in rhesus macaques of Chinese origin: emergence of B cell lymphoma. <i>Journal of Medical Primatology</i> , 2002, 31, 154-163.	0.3	20
9	Simian immunodeficiency virus Nef gene regulates the production of 2-LTR circles in vivo. <i>Virology</i> , 2003, 306, 100-108.	1.1	19
10	Glancing behind virus load variation in HIV-1 infection. <i>Trends in Microbiology</i> , 2003, 11, 499-504.	3.5	55
11	Follow-up of Antiretroviral Treatment in Liver Transplant Recipients with Primary and Chronic HIV Type 1 Infection. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 13-19.	0.5	13
12	Pediatric Viral Human Immunodeficiency Virus Type 1 RNA Levels, Timing of Infection, and Disease Progression in African HIV-1-Infected Children. <i>Pediatrics</i> , 2003, 112, e289-e289.	1.0	65
13	AIDS Vaccines That Allow HIV-1 to Infect and Escape Immunologic Control. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2003, 34, 214-220.	0.9	18
14	Dynamics of HIV viremia and antibody seroconversion in plasma donors. <i>Aids</i> , 2003, 17, 1871-1879.	1.0	1,107
15	Rapid Clearance of Virus after Acute HIV-1 Infection: Correlates of Risk of AIDS. <i>Journal of Infectious Diseases</i> , 2004, 189, 1793-1801.	1.9	39
16	Brief but Efficient: Acute HIV Infection and the Sexual Transmission of HIV. <i>Journal of Infectious Diseases</i> , 2004, 189, 1785-1792.	1.9	594
17	Is antiretroviral treatment of primary HIV infection clinically justified on the basis of current evidence?. <i>Aids</i> , 2004, 18, 709-718.	1.0	89
18	Enhanced cellular immunity and systemic control of SHIV infection by combined parenteral and mucosal administration of a DNA prime MVA boost vaccine regimen. <i>Journal of General Virology</i> , 2004, 85, 2407-2419.	1.3	59

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19	Multiple V1/V2 env Variants Are Frequently Present during Primary Infection with Human Immunodeficiency Virus Type 1. <i>Journal of Virology</i> , 2004, 78, 11208-11218.	1.5	116
20	Erupción cutánea en la primoinfección por el virus de la inmunodeficiencia humana. <i>Actas Dermo-sifilográficas</i> , 2004, 95, 385-389.	0.2	1
21	Transmission of HIV-1 during primary infection: relationship to sexual risk and sexually transmitted infections. <i>Aids</i> , 2005, 19, 85-90.	1.0	152
22	Spatial models of virus-immune dynamics. <i>Journal of Theoretical Biology</i> , 2005, 233, 221-236.	0.8	104
23	Detection of Antibody-Dependent Complement-Mediated Inactivation of both Autologous and Heterologous Virus in Primary Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2005, 79, 2823-2830.	1.5	87
24	The Cost-Effectiveness of Expanded Testing for Primary HIV Infection. <i>Annals of Family Medicine</i> , 2005, 3, 391-399.	0.9	26
25	Competition of pathogen strains leading to infection with variable infectivity and the effect of treatment. <i>Mathematical Biosciences</i> , 2005, 197, 153-172.	0.9	3
26	Early induction of leukemia inhibitor factor (LIF) in acute HIV-1 infection. <i>Aids</i> , 2006, 20, 11-19.	1.0	10
27	Viral dynamics after starting first-line HAART in HIV-1-infected children. <i>Aids</i> , 2006, 20, 517-523.	1.0	4
28	Approaching "HIV elimination": Interventions for acute HIV infection. <i>Current HIV/AIDS Reports</i> , 2006, 3, 160-168.	1.1	27
29	Multiple Polyexponentials and Quasipolynomials as Empirical Nonlinear Regression Models: A Case Study with HIV Viral Load Data. <i>Journal of Biopharmaceutical Statistics</i> , 2006, 16, 165-179.	0.4	2
30	Optimal Timing and Duration of Induction Therapy for HIV-1 Infection. <i>PLoS Computational Biology</i> , 2007, 3, e133.	1.5	9
31	The Relation Between Symptoms, Viral Load, and Viral Load Set Point in Primary HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 45, 445-448.	0.9	70
32	How many sexually-acquired HIV infections in the USA are due to acute-phase HIV transmission?. <i>Aids</i> , 2007, 21, 1625-1629.	1.0	73
33	Early immune activation in gut-associated and peripheral lymphoid tissue during acute HIV infection. <i>Aids</i> , 2007, 21, 565-574.	1.0	63
34	Improved detection of acute HIV-1 infection in sub-Saharan Africa: development of a risk score algorithm. <i>Aids</i> , 2007, 21, 2237-2242.	1.0	86
35	Diagnosis and Management of Acute HIV Infection. <i>Infectious Disease Clinics of North America</i> , 2007, 21, 19-48.	1.9	95
36	Probability of resistance evolution for exponentially growing virus in the host. <i>Journal of Theoretical Biology</i> , 2007, 246, 323-331.	0.8	8

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37	Probability of HIV Transmission During Acute Infection in Rakai, Uganda. <i>AIDS and Behavior</i> , 2008, 12, 677-684.	1.4	102
38	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
39	Risk Factors for Delayed Initiation of Medical Care After Diagnosis of Human Immunodeficiency Virus. <i>Archives of Internal Medicine</i> , 2008, 168, 1181.	4.3	141
40	Acute Maternal HIV Infection during Pregnancy and Breast-Feeding: Substantial Risk to Infants. <i>Journal of Infectious Diseases</i> , 2009, 200, 667-669.	1.9	32
41	Modeling sequence evolution in acute HIV-1 infection. <i>Journal of Theoretical Biology</i> , 2009, 261, 341-360.	0.8	162
42	Kinetics of plasma cytokines and chemokines during primary HIV-1 infection and after analytical treatment interruption. <i>HIV Medicine</i> , 2009, 10, 94-102.	1.0	32
43	Mathematical modeling of viral kinetics under immune control during primary HIV-1 infection. <i>Journal of Theoretical Biology</i> , 2009, 259, 751-759.	0.8	80
44	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
45	HIV RNA levels in transmission sources only weakly predict plasma viral load in recipients. <i>Aids</i> , 2010, 24, 1607-1608.	1.0	26
46	Modeling the dynamics of biomarkers during primary HIV infection taking into account the uncertainty of infection date. <i>Annals of Applied Statistics</i> , 2010, 4, .	0.5	6
47	The incidence of HIV among women recruited during late pregnancy and followed up for six years after childbirth in Zimbabwe. <i>BMC Public Health</i> , 2010, 10, 668.	1.2	24
48	Compartmentalization and Clonal Amplification of HIV-1 Variants in the Cerebrospinal Fluid during Primary Infection. <i>Journal of Virology</i> , 2010, 84, 2395-2407.	1.5	142
49	Effectiveness of a 'hunter' virus in controlling human immunodeficiency virus type 1 infection. <i>Journal of General Virology</i> , 2010, 91, 2513-2523.	1.3	1
50	Low Prevalence Rate of Indeterminate Serological Human Immunodeficiency Virus Results among Pregnant Women from Burkina Faso, West Africa. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1333-1336.	1.8	9
51	Acute HIV Infection: Diagnosis and Management in the Emergency Department. <i>Emergency Medicine Clinics of North America</i> , 2010, 28, 381-392.	0.5	10
52	Acute HIV Infection Induces Mucosal Infiltration With CD4+ and CD8+ T Cells, Epithelial Apoptosis, and a Mucosal Barrier Defect. <i>Gastroenterology</i> , 2010, 139, 1289-1300.e2.	0.6	78
53	The acute HIV infection: implications for intervention, prevention and development of an effective AIDS vaccine. <i>Current Opinion in Virology</i> , 2011, 1, 204-210.	2.6	7
54	Pre-Exposure Prophylaxis and Antiretroviral Resistance: HIV Prevention at a Cost?. <i>Clinical Infectious Diseases</i> , 2011, 53, 1265-1270.	2.9	94

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55	HIV testing: the cornerstone of HIV prevention efforts in the USA. <i>Future Virology</i> , 2011, 6, 1299-1317.	0.9	5
56	The cost-effectiveness of introducing nucleic acid testing to test for hepatitis B, hepatitis C, and human immunodeficiency virus among blood donors in Sweden. <i>Transfusion</i> , 2011, 51, 421-429.	0.8	33
57	Broad neutralizing antibody response and genetic variation in HIV-1 env genes in Koreans with primary HIV-1 infections. <i>Archives of Virology</i> , 2011, 156, 465-472.	0.9	1
58	Is the recall of men who have sex with men (MSM) diagnosed as having bacterial sexually transmitted infections (STIs) for re-screening a feasible and effective strategy?. <i>Sexually Transmitted Infections</i> , 2011, 87, 577-582.	0.8	22
59	Association of recent HIV infection and in-utero HIV-1 transmission. <i>Aids</i> , 2011, 25, 1357-1364.	1.0	23
60	Central Nervous System Immune Activation Characterizes Primary Human Immunodeficiency Virus 1 Infection Even in Participants With Minimal Cerebrospinal Fluid Viral Burden. <i>Journal of Infectious Diseases</i> , 2011, 204, 753-760.	1.9	125
61	HIV Transmission. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a006965-a006965.	2.9	257
62	A model of HIV drug resistance driven by heterogeneities in host immunity and adherence patterns. <i>BMC Systems Biology</i> , 2013, 7, 11.	3.0	20
63	Simple Estimation of Incident HIV Infection Rates in Notification Cohorts Based on Window Periods of Algorithms for Evaluation of Line-Immunoassay Result Patterns. <i>PLoS ONE</i> , 2013, 8, e71662.	1.1	7
64	HIV and other Retroviral Infections of the Nervous System. , 2014, , 885-909.		0
65	Human Immunodeficiency Viruses Types 1 and 2. , 2014, , 1001-1062.		0
66	Update on antiretroviral treatment during primary HIV infection. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 793-807.	2.0	23
67	Virulence and Pathogenesis of HIV-1 Infection: An Evolutionary Perspective. <i>Science</i> , 2014, 343, 1243727.	6.0	215
68	Cerebral metabolite changes prior to and after antiretroviral therapy in primary HIV infection. <i>Neurology</i> , 2014, 83, 1592-1600.	1.5	70
69	Cost-effectiveness of a repeat HIV test in pregnancy in India. <i>BMJ Open</i> , 2015, 5, e006718-e006718.	0.8	16
70	Decreasing Proportion of Recent Infections among Newly Diagnosed HIV-1 Cases in Switzerland, 2008 to 2013 Based on Line-Immunoassay-Based Algorithms. <i>PLoS ONE</i> , 2015, 10, e0131828.	1.1	2
71	Clinical Applications of Quantitative Real-Time PCR in Virology. <i>Methods in Microbiology</i> , 2015, 42, 161-197.	0.4	6
72	Prospective Study of Acute HIV-1 Infection in Adults in East Africa and Thailand. <i>New England Journal of Medicine</i> , 2016, 374, 2120-2130.	13.9	229

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73	Cerebrospinal Fluid Biomarkers of Simian Immunodeficiency Virus Encephalitis. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 332-347.	2.1	4
74	Lessons from acute HIV infection. <i>Current Opinion in HIV and AIDS</i> , 2016, 11, 555-560.	1.5	47
75	On the modeling and analysis of the biological regulatory network of NF- κ B activation in HIV-1 infection. <i>Complex Adaptive Systems Modeling</i> , 2016, 4, .	1.6	11
76	Six-week follow-up after HIV-1 exposure: a position statement from the Public Health Agency of Sweden and the Swedish Reference Group for Antiviral Therapy. <i>Infectious Diseases</i> , 2016, 48, 93-98.	1.4	7
77	Differences in acute retroviral syndrome by HIV-1 subtype in a multicentre cohort study in Africa. <i>Aids</i> , 2017, 31, 2541-2546.	1.0	13
78	Clinical and public health implications of acute and early HIV detection and treatment: a scoping review. <i>Journal of the International AIDS Society</i> , 2017, 20, 21579.	1.2	107
79	Role of Innate Genes in HIV Replication. <i>Current Topics in Microbiology and Immunology</i> , 2017, 419, 69-111.	0.7	6
80	A mathematical model for CTL effect on a latently infected cell inclusive HIV dynamics and treatment. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	7
81	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
82	Development and validation of plasma miRNA biomarker signature panel for the detection of early HIV-1 infection. <i>EBioMedicine</i> , 2019, 43, 307-316.	2.7	61
83	Point-of-care HIV RNA testing and immediate antiretroviral therapy initiation in young adults seeking out-patient care in Kenya. <i>Aids</i> , 2019, 33, 923-926.	1.0	5
84	Pilot testing of an online training module about screening for acute HIV infection in adult patients seeking urgent healthcare. <i>International Health</i> , 2019, 11, 93-100.	0.8	7
85	Human Immunodeficiency Virus: A Brief Review. , 2020, , 183-200.		0
86	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
87	Sequential Broadening of CTL Responses in Early HIV-1 Infection Is Associated with Viral Escape. <i>PLoS ONE</i> , 2007, 2, e225.	1.1	68
89	HIV Disease Dynamics and Markers of Inflammation and CNS Injury During Primary HIV Infection and Their Relationship to Cognitive Performance. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 89, 183-190.	0.9	6
90	HIV-1 Sequence Diversity as a Window Into HIV-1 Biology. , 2008, , 289-297.		0
91	Staged HIV transmission and treatment in a dynamic model with long-term partnerships. <i>Journal of Mathematical Biology</i> , 2023, 86, .	0.8	0

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