Detection of Acute Infections during HIV Testing in Nor

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Citation Report

#	Article	IF	CITATIONS
1	Therapeutic immunization of highly active antiretroviral therapy-treated HIV-1-infected patients: safety and immunogenicity of an HIV-1 gag/poly-epitope DNA vaccine. Aids, 2005, 19, 1321-1323.	2.2	31
2	Nucleic acid amplification testing for diagnosis of acute HIV infection: has the time come?. Aids, 2005, 19, 1317-1319.	2.2	22
3	Targeted screening for primary HIV infection through pooled HIV-RNA testing in men who have sex with men. Aids, 2005, 19, 1323-1325.	2.2	82
4	Syphilis Epidemics and Human Immunodeficiency Virus (HIV) Incidence Among Men Who Have Sex With Men in the United States: Implications for HIV Prevention. Sexually Transmitted Diseases, 2005, 32, S73-S79.	1.7	72
5	The population effectiveness of highly active antiretroviral therapy: Are good drugs good enough?. Current HIV/AIDS Reports, 2005, 2, 177-183.	3.1	35
6	Detection of Acute HIV Infections. New England Journal of Medicine, 2005, 353, 631-633.	27.0	32
7	Evaluation of ultrasound for assessing facial lipoatrophy in a randomized, placebo-controlled trial. Aids, 2005, 19, 1325-1327.	2.2	21
8	Communicating Indeterminate HIV Western Blot Test Results to Clients: An Observational Study of Three Community Testing Sites. AIDS Patient Care and STDs, 2006, 20, 620-627.	2.5	10
9	PEDIATRIC HIV INFECTION: IMMUNE AND VIRAL EVALUATION. Fetal and Pediatric Pathology, 2006, 25, 261-275.	0.7	2
11	Acute Retroviral Syndrome. Dermatologic Clinics, 2006, 24, 431-438.	1.7	13
12	Use of a New Dual-Antigen Enzyme-Linked Immunosorbent Assay To Detect and Characterize the Human Antibody Response to the Human Immunodeficiency Virus Type 2 Envelope gp125 and gp36 Glycoproteins. Journal of Clinical Microbiology, 2006, 44, 607-611.	3.9	17
13	Expanded HIV Screening in the United States: Effect on Clinical Outcomes, HIV Transmission, and Costs. Annals of Internal Medicine, 2006, 145, 797.	3.9	183
14	Detection of Acute Infections During HIV Testing in North Carolina. Yearbook of Dermatology and Dermatologic Surgery, 2006, 2006, 143-144.	0.0	0
15	Routine surveillance for the detection of acute and recent HIV infections and transmission of antiretroviral resistance. Aids, 2006, 20, 2193-2197.	2.2	66
16	Primary HIV Infection Education. Journal of Acquired Immune Deficiency Syndromes (1999), 2006, 42, 123-126.	2.1	19
17	Peer referral for HIV case-finding among men who have sex with men. Aids, 2006, 20, 1961-1968.	2.2	56
18	STD Treatment: How Can It Improve HIV Prevention in the South?. Sexually Transmitted Diseases, 2006, 33, S50-S57.	1.7	13
19	Genomics meets HIV-1. Nature Reviews Microbiology, 2006, 4, 865-873.	28.6	62

#	Article	IF	Citations
20	Approaching "HIV elimination": Interventions for acute HIV infection. Current HIV/AIDS Reports, 2006, 3, 160-168.	3.1	27
21	Detection of very early antibody to native HIV antigens by HIV neutralization and live-cell immunofluorescence assays. Antiviral Research, 2006, 70, 21-27.	4.1	1
22	Estimating Biomarker-based HIV Incidence using Prevalence Data in High Risk Groups with Missing Outcomes. Biometrical Journal, 2006, 48, 772-779.	1.0	0
23	Detection of Acute HIV Infections in High-Risk Patients in California. Journal of Acquired Immune Deficiency Syndromes (1999), 2006, 42, 75-79.	2.1	100
24	Thomas Parran Award Lecture: Transmission and Prevention of Transmission of HIV-1. Sexually Transmitted Diseases, 2006, 33, 338-341.	1.7	10
25	HIV Seroconversion Among Public Sexually Transmitted Disease Clinic Patients. Journal of Acquired Immune Deficiency Syndromes (1999), 2006, 42, 116-122.	2.1	32
26	Refocusing health promotion for syphilis prevention: results of a case-control study of men who have sex with men on England's south coast. Sexually Transmitted Infections, 2006, 82, 80-83.	1.9	19
27	Influenza Vaccination and False Positive HIV Results. New England Journal of Medicine, 2006, 354, 1422-1423.	27.0	31
28	HIVâ€1 Load Quantitation: A 17‥ear Perspective. Journal of Infectious Diseases, 2006, 194, S38-S44.	4.0	20
29	Millions of Life‥ears Saved with Potent Antiretroviral Drugs in the United States: A Celebration, with Challenges. Journal of Infectious Diseases, 2006, 194, 1-5.	4.0	21
30	Confidence Intervals for Biomarker-based Human Immunodeficiency Virus Incidence Estimates and Differences using Prevalent Data. American Journal of Epidemiology, 2006, 165, 94-100.	3 . 4	9
31	Screening of HIV infection: role of molecular and immunological assays. Expert Review of Molecular Diagnostics, 2006, 6, 399-411.	3.1	49
32	Beyond the end of exceptionalism: integrating HIV testing into routine medical care and HIV prevention. Expert Review of Anti-Infective Therapy, 2007, 5, 581-589.	4.4	9
33	Prevalence of primary HIV-1 drug resistance in pregnant women and in newly diagnosed adults at Tijuana General Hospital, Baja California, Mexico. International Journal of STD and AIDS, 2007, 18, 235-238.	1.1	12
34	Attenuated Disease in SIV-Infected Macaques Treated with a Monoclonal Antibody against FasL. Clinical and Developmental Immunology, 2007, 2007, 1-9.	3.3	16
35	HIV, HTLV, and Other Retroviruses., 2007,, 600-617.		0
36	Focusing HIV Prevention on Those Most Likely to Transmit the Virus. AIDS Education and Prevention, 2007, 19, 275-288.	1.1	23
37	Amplified transmission of HIV-1: comparison of HIV-1 concentrations in semen and blood during acute and chronic infection. Aids, 2007, 21, 1723-1730.	2.2	253

3

#	Article	IF	CITATIONS
38	Data-Free Modeling of HIV Transmission in Sub-Saharan Africa. Sexually Transmitted Diseases, 2007, 34, 54-56.	1.7	5
39	Characteristics of Persons With Recently Acquired HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2007, 44, 112-115.	2.1	21
40	Immune reconstitution syndrome to Strongyloides stercoralis infection. Aids, 2007, 21, 649-650.	2.2	26
41	Detection of Acute HIV Infections in an Urban HIV Counseling and Testing Population in the United States. Journal of Acquired Immune Deficiency Syndromes (1999), 2007, 44, 196-202.	2.1	72
42	Utilizing nucleic acid amplification to identify acute HIV infection. Aids, 2007, 21, 653-655.	2.2	11
43	Disease Intervention Specialists as a Resource in a Public Health Emergency. Biosecurity and Bioterrorism, 2007, 5, 239-248.	1.2	7
44	Transmitted HIVâ€1 Drug Resistance: Are We Seeing Just the Tip of an Epidemiological Iceberg?. Journal of Infectious Diseases, 2007, 196, 336-338.	4.0	7
45	Epidemiologic Investigation of a Cluster of Workplace HIV Infections in the Adult Film Industry: Los Angeles, California, 2004. Clinical Infectious Diseases, 2007, 44, 301-305.	5.8	30
46	Detection of Acute and Established HIV Infections in Sexually Transmitted Disease Clinics in Guangxi, China: Implications for Screening and Prevention of HIV Infection. Journal of Infectious Diseases, 2007, 196, 1654-1661.	4.0	31
47	Risk of syphilis in STI clinic patients: a cross-sectional study of 11 500 cases in Guangxi, China. Sexually Transmitted Infections, 2007, 83, 351-356.	1.9	22
48	Rapid, Realâ€Time Detection of Acute HIV Infection in Patients in Africa. Journal of Infectious Diseases, 2007, 195, 416-424.	4.0	89
49	Eliminating Persistent HIV Infection: Getting to the End of the Rainbow. Journal of Infectious Diseases, 2007, 195, 1734-1736.	4.0	5
50	State of the Art for Diagnosis of HIV Infection. Clinical Infectious Diseases, 2007, 45, S221-S225.	5.8	94
51	Frequency, Causes, and New Challenges of Indeterminate Results in Western Blot Confirmatory Testing for Antibodies to Human Immunodeficiency Virus. Vaccine Journal, 2007, 14, 649-659.	3.1	39
52	The Trap. Archives of Internal Medicine, 2007, 167, 2524.	3.8	3
53	Primary HIV Infection, Phylogenetics, and Antiretroviral Prevention. Journal of Infectious Diseases, 2007, 195, 924-926.	4.0	15
54	Screening for Acute HIV Infection: Lessons Learned. Clinical Infectious Diseases, 2007, 44, 459-461.	5.8	47
55	An Adolescent with Fever, Cough, & Diffuse Lymphadenopathy. Pediatric Infectious Disease Journal, 2007, 26, 275.	2.0	2

#	ARTICLE	IF	Citations
56	Postexposure prophylaxis after sexual exposure to HIV. Current Opinion in Infectious Diseases, 2007, 20, 39-46.	3.1	33
57	Prevalence and therapeutic significance of anti-interferon antibodies in hepatitis C virus/HIV-co-infected patients. Aids, 2007, 21, 652-653.	2.2	2
58	Frequent detection of acute HIV infection in pregnant women. Aids, 2007, 21, 2303-2308.	2.2	52
59	Postexposure prophylaxis after sexual exposure to HIV. Future HIV Therapy, 2007, 1, 35-47.	0.4	3
60	HIV seroconversion complicated by Mycobacterium kansasii infection. Aids, 2007, 21, 650-652.	2.2	2
61	Routine HIV Screening in the Emergency Department Using the New US Centers for Disease Control and Prevention Guidelines. Journal of Acquired Immune Deficiency Syndromes (1999), 2007, 46, 395-401.	2.1	166
62	Improved detection of acute HIV-1 infection in sub-Saharan Africa: development of a risk score algorithm. Aids, 2007, 21, 2237-2242.	2,2	86
63	Diagnosis and Management of Acute HIV Infection. Infectious Disease Clinics of North America, 2007, 21, 19-48.	5.1	95
65	Early diagnosis of HIV infection. Journal of Medical Virology, 2007, 79, S11-S15.	5.0	7
66	Comparison of Group Testing Algorithms for Case Identification in the Presence of Test Error. Biometrics, 2007, 63, 1152-1163.	1.4	116
67	Development of a Microfluidic Device for Detection of Pathogens in Oral Samples Using Upconverting Phosphor Technology (UPT). Annals of the New York Academy of Sciences, 2007, 1098, 375-388.	3.8	32
68	Development and Implementation of a Model to Improve Identification of Patients Infected with HIV Using Diagnostic Rapid Testing in the Emergency Department. Academic Emergency Medicine, 2007, 14, 1149-1157.	1.8	54
69	HIV-1 vaccine development: Progress and prospects. Current Infectious Disease Reports, 2007, 9, 71-75.	3.0	19
70	Human immunodeficiency virus: a global problem with ongoing implications for transfusion medicine. ISBT Science Series, 2008, 3, 170-174.	1.1	2
71	The Impact of Molecular Diagnostics on Women's Health. Clinical Microbiology Newsletter, 2008, 30, 15-21.	0.7	1
72	Screening and confirmation of human immunodeficiency virus type 1 infection solely by detection of RNA. Journal of Medical Microbiology, 2008, 57, 1228-1233.	1.8	18
73	Assessment of Rapid Tests for Detection of Human Immunodeficiency Virus-Specific Antibodies in Recently Infected Individuals. Journal of Clinical Microbiology, 2008, 46, 1494-1497.	3.9	44
74	Alternative Algorithms for Human Immunodeficiency Virus Infection Diagnosis Using Tests That Are Licensed in the United States. Journal of Clinical Microbiology, 2008, 46, 1588-1595.	3.9	150

#	Article	IF	Citations
75	Reply to Garzoni and Dumont. Clinical Infectious Diseases, 2008, 46, 784-785.	5.8	3
76	HIV-1 Infection in Persistently HIV-1-Seronegative Individuals: More Reasons for HIV RNA Screening. Clinical Infectious Diseases, 2008, 46, 785-785.	5.8	6
77	HIV Incidence Among Men Diagnosed With Early Syphilis in Atlanta, San Francisco, and Los Angeles, 2004 to 2005. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 47, 234-240.	2.1	94
78	Accurate Monitoring of the HIV Epidemic in the United States. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 47, 391-396.	2.1	11
79	The involvement of men within prenatal HIV counselling and testing. Facts, constraints and hopes. Aids, 2008, 22, 2555-2557.	2.2	15
80	Efavirenz–rifampicin interaction: therapeutic drug monitoring to efavirenz dosage optimization in HIV/TBC patients. Aids, 2008, 22, 2549-2551.	2.2	12
81	HIV Dynamics in Seminal Plasma during Primary HIV Infection. AIDS Research and Human Retroviruses, 2008, 24, 1269-1274.	1.1	39
82	Detection of acute HIV infections among sexually transmitted disease clinic patients: a practice in Guangxi Zhuang Autonomous Region, China. Sexually Transmitted Infections, 2008, 84, 350-351.	1.9	4
83	Episodic Sexual Transmission of HIV Revealed by Molecular Phylodynamics. PLoS Medicine, 2008, 5, e50.	8.4	326
84	Optimizing Screening for Acute Human Immunodeficiency Virus Infection with Pooled Nucleic Acid Amplification Tests. Journal of Clinical Microbiology, 2008, 46, 1785-1792.	3.9	90
85	A resurgent HIV-1 epidemic among men who have sex with men in the era of potent antiretroviral therapy. Aids, 2008, 22, 1071-1077.	2.2	153
86	Controlling the HIV epidemic, without a vaccine!. Aids, 2008, 22, 2554-2555.	2.2	2
87	Molecular Techniques Applied to Infectious Diseases. , 2008, , 441-493.		0
88	Endpoint Assays in HIV-1 Vaccine Trials: Functioning in a Good Laboratory Practices Environment. , 0, , 239-275.		1
89	Integrating Multidimensional HIV Prevention Programs Into Healthcare Settings. Psychosomatic Medicine, 2008, 70, 612-619.	2.0	14
90	The Effect of Viral Suppression on Cross-Sectional Incidence Testing in the Johns Hopkins Hospital Emergency Department. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 48, 211-215.	2.1	63
91	Abacavir-induced hepatotoxicity: a report of two cases. Aids, 2008, 22, 2557-2558.	2.2	18
92	Incidence and Characterization of Acute HIV-1 Infection in a High-Risk Thai Population. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 49, 151-155.	2.1	47

#	ARTICLE	IF	CITATIONS
93	New challenges for mathematical and statistical modeling of HIV and hepatitis C virus in injecting drug users. Aids, 2008, 22, 1527-1537.	2.2	16
94	National estimation of rates of HIV serology testing in US emergency departments 1993–2005: baseline prior to the 2006 Centers for Disease Control and Prevention recommendations. Aids, 2008, 22, 2127-2134.	2.2	25
95	Raltegravir for postexposure prophylaxis following occupational exposure to HIV. Aids, 2008, 22, 2552-2553.	2.2	7
96	Host factors associated with outcome from primary human immunodeficiency virus-1 infection. Current Opinion in HIV and AIDS, 2008, 3, 28-35.	3.8	7
97	Clinical presentation and diagnosis of primary HIV-1 infection. Current Opinion in HIV and AIDS, 2008, 3, 10-15.	3.8	56
98	How should chronic hepatitis B virus infection be managed in HIV-hepatitis B virus-coinfected patients not eligible for concomitant antiretroviral therapy?. Aids, 2008, 22, 2551-2552.	2.2	0
100	Acute HIV Infection., 2008,, 63-74.		1
101	Laboratory Testing for HIV Infection. , 2008, , 101-109.		0
102	Testing and Counseling., 2008, , 111-121.		0
103	Using antiretrovirals to prevent HIV transmission. , 2009, , 107-145.		2
104	The first T cell response to transmitted/founder virus contributes to the control of acute viremia in HIV-1 infection. Journal of Experimental Medicine, 2009, 206, 1253-1272.	8.5	562
105	Number of Named Partners and Number of Partners Newly Diagnosed With HIV Infection Identified by Persons With Acute Versus Established HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 52, 509-513.	2.1	25
106	Monitoring HIV vaccine trial participants for primary infection: studies in the SIV/macaque model. Aids, 2009, 23, 1453-1460.	2.2	13
107	Detection of Individuals With Acute HIV-1 Infection Using the ARCHITECT HIV Ag/Ab Combo Assay. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 52, 121-124.	2.1	54
108	The Potential Role of Biomarkers in HIV Preventive Vaccine Trials. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 51, 536-545.	2.1	7
109	A strategy for selecting sexual partners believed to pose little/no risks for HIV: serosorting and its implications for HIV transmission. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2009, 21, 1279-1288.	1.2	115
110	Phylogenetic Reconstruction of Transmission Events from Individuals with Acute HIV Infection: Toward Moreâ€Rigorous Epidemiological Definitions. Journal of Infectious Diseases, 2009, 199, 427-431.	4.0	36
111	Implementation of HIV Testing at 2 New York City Bathhouses: From Pilot to Clinical Service. Clinical Infectious Diseases, 2009, 48, 1609-1616.	5.8	61

#	Article	IF	CITATIONS
112	HIV Testing in a Highâ€Incidence Population: Is Antibody Testing Alone Good Enough?. Clinical Infectious Diseases, 2009, 49, 444-453.	5.8	125
113	Assessment of the Ability of a Fourth-Generation Immunoassay for Human Immunodeficiency Virus (HIV) Antibody and p24 Antigen To Detect both Acute and Recent HIV Infections in a High-Risk Setting. Journal of Clinical Microbiology, 2009, 47, 2639-2642.	3.9	114
114	Metástasis subcutánea asociada a drenaje por catéter. FMC Formacion Medica Continuada En Atencion Primaria, 2009, 16, 165-166.	0.0	0
115	Infecci \tilde{A}^3 n aguda por el virus de la inmunodeficiencia humana. FMC Formacion Medica Continuada En Atencion Primaria, 2009, 16, 166.	0.0	O
116	Running in Place: Implications of HIV Incidence Estimates among Urban Men Who Have Sex with Men in the United States and Other Industrialized Countries. AIDS and Behavior, 2009, 13, 615-629.	2.7	98
117	Identifying People with Acute HIV Infection: Demographic Features, Risk Factors, and Use of Health Care among Individuals with AHI in North Carolina. AIDS and Behavior, 2009, 13, 1075-1083.	2.7	25
118	Use of a Rapid HIV Home Test to Screen Sexual Partners: An Evaluation of its Possible Use and Relative Risk. AIDS and Behavior, 2009, 13, 731-737.	2.7	27
119	Lessons Learned about Behavioral Science and Acute/Early HIV Infection. The NIMH Multisite Acute HIV Infection Study: V. AIDS and Behavior, 2009, 13, 1068-1074.	2.7	22
120	Strategies Used in the Detection of Acute/Early HIV Infections. The NIMH Multisite Acute HIV Infection Study: I. AIDS and Behavior, 2009, 13, 1037-1045.	2.7	28
121	Lack of Understanding of Acute HIV Infection among Newly-Infected Personsâ€"Implications for Prevention and Public Health: The NIMH Multisite Acute HIV Infection Study: II. AIDS and Behavior, 2009, 13, 1046-53.	2.7	30
122	Behavior Change Following Diagnosis with Acute/Early HIV Infection—A Move to Serosorting with Other HIV-Infected Individuals. The NIMH Multisite Acute HIV Infection Study: III. AIDS and Behavior, 2009, 13, 1054-1060.	2.7	96
123	Psychiatric Context of Acute/Early HIV Infection. The NIMH Multisite Acute HIV Infection Study: IV. AIDS and Behavior, 2009, 13, 1061-1067.	2.7	38
124	Global goodnessâ€ofâ€fit tests for group testing regression models. Statistics in Medicine, 2009, 28, 2912-2928.	1.6	4
125	Threeâ€Dimensional Arrayâ€Based Group Testing Algorithms. Biometrics, 2009, 65, 903-910.	1.4	39
126	Group Testing Regression Models with Fixed and Random Effects. Biometrics, 2009, 65, 1270-1278.	1.4	52
127	Reductions in HIV transmission risk behaviour following diagnosis of primary HIV infection: a cohort of highâ€risk men who have sex with men. HIV Medicine, 2009, 10, 432-438.	2.2	145
128	Acute Disseminated Toxoplasmosis in Patients With Human Immunodeficiency Virus Infection: A Clinical Challenge. Infectious Diseases in Clinical Practice, 2009, 17, 201-205.	0.3	0
129	Tolerability and Efficacy of PI Versus NNRTI-Based Regimens in Subjects Receiving HAART During Acute or Early HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 50, 267-275.	2.1	17

#	ARTICLE	IF	CITATIONS
130	Testing bias in calculating HIV incidence from the Serologic Testing Algorithm for Recent HIV Seroconversion. Aids, 2009, 23, 493-503.	2.2	23
131	Potential impact of early antiretroviral therapy on transmission. Current Opinion in HIV and AIDS, 2009, 4, 215-221.	3 . 8	4
132	The use of pooled viral load testing to identify antiretroviral treatment failure. Aids, 2009, 23, 2151-2158.	2.2	31
133	Sexually Transmitted Infections Among Patients With Acute HIV in North Carolina. Sexually Transmitted Diseases, 2009, 36, 372-374.	1.7	15
135	Targeted testing for acute HIV infection in North Carolina. Aids, 2009, 23, 835-843.	2.2	29
136	Antiretroviral Therapy as HIV Prevention: Status and Prospects. American Journal of Public Health, 2010, 100, 1867-1876.	2.7	76
137	The Future of HIV Testing. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 55, S102-S105.	2.1	103
138	Role of acute and early HIV infection in the sexual transmission of HIV. Current Opinion in HIV and AIDS, 2010, 5, 277-282.	3.8	155
139	Beyond detuning: 10 years of progress and new challenges in the development and application of assays for HIV incidence estimation. Aids, 2010, 24, 2763-2771.	2.2	121
140	Pooled Nucleic Acid Testing to Identify Antiretroviral Treatment Failure During HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 53, 194-201.	2.1	39
141	Earlier Testing for HIV – How do we Prevent Late Presentation?. Antiviral Therapy, 2010, 15, 17-24.	1.0	29
142	Evaluation of an HIV Nucleic Acid Testing Program With Automated Internet and Voicemail Systems to Deliver Results. Annals of Internal Medicine, 2010, 152, 778.	3.9	51
143	A rapid real-time PCR assay for the detection of HIV-1 proviral DNA using double-stranded primer. Journal of Virological Methods, 2010, 164, 55-62.	2.1	17
144	The immune response during acute HIV-1 infection: clues for vaccine development. Nature Reviews Immunology, 2010, 10, 11-23.	22.7	707
145	Sex With Older Partners Is Associated With Primary HIV Infection Among Men Who Have Sex With Men in North Carolina. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 54, 185-190.	2.1	87
146	The Detection of Acute HIV Infection. Journal of Infectious Diseases, 2010, 202, S270-S277.	4.0	230
147	High-Throughput Pooling and Real-Time PCR-Based Strategy for Malaria Detection. Journal of Clinical Microbiology, 2010, 48, 512-519.	3.9	136
148	Sexual violence and conflict in Africa: prevalence and potential impact on HIV incidence. Sexually Transmitted Infections, 2010, 86, iii93-iii99.	1.9	23

#	Article	IF	CITATIONS
149	Routine laboratory screening for acute and recent HIV infection in Lima, Peru. Sexually Transmitted Infections, 2010, 86, 545-547.	1.9	8
150	Detecting Acute Human Immunodeficiency Virus Infection Using 3 Different Screening Immunoassays and Nucleic Acid Amplification Testing for Human Immunodeficiency Virus RNA, 2006-2008. Archives of Internal Medicine, 2010, 170, 66.	3.8	107
151	Should South Africa Be Performing Nucleic Acid Testing on HIV Enzyme-Linked Immunosorbent Assay-Negative Samples?. Journal of Clinical Microbiology, 2010, 48, 3407-3409.	3.9	12
152	Public Health Rationale for Rapid Nucleic Acid or p24 Antigen Tests for HIV. Journal of Infectious Diseases, 2010, 201, S7-S15.	4.0	68
153	High Multiplicity Infection by HIV-1 in Men Who Have Sex with Men. PLoS Pathogens, 2010, 6, e1000890.	4.7	263
154	Uptake of provider-initiated HIV testing and counseling among women attending an urban sexually transmitted disease clinic in South Africa – missed opportunities for early diagnosis of HIV infection. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2010, 22, 533-537.	1.2	35
155	Informative Retesting. Journal of the American Statistical Association, 2010, 105, 942-955.	3.1	43
156	Acute HIV-1 infection is highly prevalent in Ugandan adults with suspected malaria. Aids, 2010, 24, 1945-1952.	2.2	39
157	Performance of the Aptima HIV-1 RNA Qualitative Assay with 16- and 32-Member Specimen Pools. Journal of Clinical Microbiology, 2010, 48, 3343-3345.	3.9	11
158	Acute HIV Infection: Diagnosis and Management in the Emergency Department. Emergency Medicine Clinics of North America, 2010, 28, 381-392.	1.2	10
159	Comparative evaluation of Aptima HIV-1 Qualitative RNA assay performance using plasma and serum specimens from persons with established HIV-1 infection. Journal of Clinical Virology, 2011, 52, S63-S66.	3.1	7
160	Establishing the diagnosis of HIV infection: New tests and a new algorithm for the United States. Journal of Clinical Virology, 2011, 52, S3-S4.	3.1	31
162	Cross-Sectional Detection of Acute HIV Infection: Timing of Transmission, Inflammation and Antiretroviral Therapy. PLoS ONE, 2011, 6, e19617.	2.5	65
163	Performance of Risk-Based Criteria for Targeting Acute HIV Screening in San Francisco. PLoS ONE, 2011, 6, e21813.	2.5	22
164	HIV Screening via Fourth-Generation Immunoassay or Nucleic Acid Amplification Test in the United States: A Cost-Effectiveness Analysis. PLoS ONE, 2011, 6, e27625.	2.5	35
165	Screening Acute HIV Infections among Chinese Men Who Have Sex with Men from Voluntary Counseling & Testing Centers. PLoS ONE, 2011, 6, e28792.	2.5	26
166	A Novel Approach to Prevention for At-Risk HIV-Negative Men Who Have Sex With Men: Creating a Teachable Moment to Promote Informed Sexual Decision-Making. American Journal of Public Health, 2011, 101, 539-545.	2.7	29
167	Detection of HIV-1 viruses in tears of patients even under long-term HAART. Aids, 2011, 25, 1925-1927.	2.2	31

#	Article	IF	CITATIONS
168	Screening for Acute Human Immunodeficiency Virus Infection in Baltimore Public Testing Sites. Sexually Transmitted Diseases, 2011, 38, 374-377.	1.7	7
169	HIV testing: the cornerstone of HIV prevention efforts in the USA. Future Virology, 2011, 6, 1299-1317.	1.8	5
170	Infectious Syphilis Among Adolescent and Young Adult Men: Implications for Human Immunodeficiency Virus Transmission and Public Health Interventions. Sexually Transmitted Diseases, 2011, 38, 367-371.	1.7	26
171	Evaluation of HIV Incidence Surveillance in New York City, 2006. Public Health Reports, 2011, 126, 28-38.	2.5	8
172	Prevention of motherâ€toâ€child transmission of HIV in resourceâ€rich and â€poor settings. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 202-218.	2.3	31
173	Evaluation of pooled rapid HIV antibody screening of patients admitted to a San Diego Hospital. Journal of Virological Methods, 2011, 174, 94-98.	2.1	8
175	Mathematical Analysis of a Model for Assessing the Impact of Antiretroviral Therapy, Voluntary Testing and Condom Use in Curtailing the Spread of HIV. Differential Equations and Dynamical Systems, 2011, 19, 283-302.	1.0	9
176	Towards targeted screening for acute HIV infections in British Columbia. Journal of the International AIDS Society, 2011, 14, 39-39.	3.0	5
177	Reaching and Retaining High-Risk HIV/AIDS Clients Through the Internet. Health Promotion Practice, 2011, 12, 522-528.	1.6	10
178	Evaluation of the Performance Characteristics of 6 Rapid HIV Antibody Tests. Clinical Infectious Diseases, 2011, 52, 257-263.	5.8	125
179	Pooling Strategies to Reduce the Cost of HIV-1 RNA Load Monitoring in a Resource-Limited Setting. Clinical Infectious Diseases, 2011, 52, 264-270.	5.8	52
180	The cost-effectiveness of symptom-based testing and routine screening for acute HIV infection in men who have sex with men in the USA. Aids, 2011, 25, 1779-1787.	2.2	42
181	Prospective study of the ARCHITECTHIV Ag/Ab Combo fourth generation assay to detect HIV infection in sexually transmitted infection clinics. Aids, 2011, 25, 1927-1929.	2.2	7
182	Keeping Them in "STYLEâ€; Finding, Linking, and Retaining Young HIV-Positive Black and Latino Men Who Have Sex with Men in Care. AIDS Patient Care and STDs, 2011, 25, 37-45.	2.5	76
183	Detection of Acute HIV Infection: We Can't Close the Window. Journal of Infectious Diseases, 2012, 205, 521-524.	4.0	74
184	Are there benefits to starting antiretroviral therapy during primary HIV infection? Conclusions from the Seattle Primary Infection Cohort vary by control group. International Journal of STD and AIDS, 2012, 23, 201-206.	1.1	16
185	Characterization of Acute HIV-1 Infection in High-Risk Nigerian Populations. Journal of Infectious Diseases, 2012, 205, 1239-1247.	4.0	20
186	Testing for acute HIV infection. Current Opinion in HIV and AIDS, 2012, 7, 125-130.	3.8	40

#	Article	IF	CITATIONS
187	Genetic Diversity as a Marker for Timing Infection in HIV-Infected Patients: Evaluation of a 6-Month Window and Comparison With BED. Journal of Infectious Diseases, 2012, 206, 756-764.	4.0	50
188	Massive CD8 T Cell Response to Primary HIV Infection in the Setting of Severe Clinical Presentation. AIDS Research and Human Retroviruses, 2012, 28, 789-792.	1.1	4
189	Diagnosing acute HIV infection. Expert Review of Anti-Infective Therapy, 2012, 10, 31-41.	4.4	14
190	Investigating a Sexual Network of Black Men Who Have Sex With Men. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 61, 515-521.	2.1	52
191	Cost-effectiveness of a Fourth-Generation Combination Immunoassay for Human Immunodeficiency Virus (HIV) Antibody and p24 Antigen for the Detection of HIV Infections in the United States. HIV Clinical Trials, 2012, 13, 11-22.	2.0	12
192	HIV Nucleic Acid Amplification Testing Versus Rapid Testing. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 60, e119-e122.	2.1	12
193	Phylogenetic insights into regional HIV transmission. Aids, 2012, 26, 1813-1822.	2.2	62
194	Prevalence of Transmitted Antiretroviral Drug Resistance Differs Between Acutely and Chronically HIV-Infected Patients. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 61, 258-262.	2.1	53
195	Short Communication: Impact of Hepatitis C Viral Clearance on CD4+ T-Lymphocyte Course in HIV/HCV-Coinfected Patients Treated with Pegylated Interferon Plus Ribavirin. AIDS Research and Human Retroviruses, 2012, 28, 989-993.	1.1	9
196	Rapid HIV screening: Missed opportunities for HIV diagnosis and prevention. Journal of Clinical Virology, 2012, 54, 42-47.	3.1	68
197	Informative Dorfman Screening. Biometrics, 2012, 68, 287-296.	1.4	74
198	Acute HIV infection., 2012,, 77-88.		0
199	Laboratory testing for HIV infection. , 2012, , 123-131.		0
200	Cost Effectiveness of Screening Strategies for Early Identification of HIV and HCV Infection in Injection Drug Users. PLoS ONE, 2012, 7, e45176.	2.5	52
201	Phylodynamic analysis of a viral infection network. Frontiers in Microbiology, 2012, 3, 278.	3.5	8
202	Detection and management of acute HIV infections in patients with sexually transmitted infections: a window of opportunity for HIV prevention within South Africa?. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa. 2012. 27. 149-155.	0.2	7
203	Enhanced U.S. Army HIV Diagnostic Algorithm Used to Diagnose Acute HIV Infection in a Deployed Soldier. Military Medicine, 2012, 177, 609-613.	0.8	2
204	Integrating Acute HIV Infection within Routine Public Health Surveillance Practices in New York City. Public Health Reports, 2012, 127, 451-459.	2.5	6

#	ARTICLE	IF	CITATIONS
205	Pooledâ€testing procedures for screening high volume clinical specimens in heterogeneous populations. Statistics in Medicine, 2012, 31, 3261-3268.	1.6	46
206	Need for Oversight and Standardization of HIV Screening for Living Organ Donors. American Journal of Transplantation, 2012, 12, 789-790.	4.7	0
207	Twoâ€Dimensional Informative Array Testing. Biometrics, 2012, 68, 793-804.	1.4	31
208	Group Testing in Heterogeneous Populations by Using Halving Algorithms. Journal of the Royal Statistical Society Series C: Applied Statistics, 2012, 61, 277-290.	1.0	26
209	Acute Human Immunodeficiency Virus (HIV) Infection Presenting with Fever, Elevated Amylase/Lipase, and Hematologic Abnormalities. Journal of Emergency Medicine, 2013, 44, e341-e344.	0.7	5
210	Acute HIV-1 Infection in the Southeastern United States: A Cohort Study. AIDS Research and Human Retroviruses, 2013, 29, 121-128.	1.1	33
211	Detection of acute HIV-1 infections utilizing NAAT technology in Dallas, Texas. Journal of Clinical Virology, 2013, 58, e48-e53.	3.1	13
212	Community viral load as a measure for assessment of HIV treatment as prevention. Lancet Infectious Diseases, The, 2013, 13, 459-464.	9.1	102
213	Finding those at risk: Acute HIV infection in Newark, NJ. Journal of Clinical Virology, 2013, 58, e24-e28.	3.1	11
214	Regression models for group testing data with pool dilution effects. Biostatistics, 2013, 14, 284-298.	1.5	41
215	Targeting screening and social marketing to increase detection of acute HIV infection in men who have sex with men in Vancouver, British Columbia. Aids, 2013, 27, 2649-2654.	2.2	26
216	Two-Stage Hierarchical Group Testing for Multiple Infections with Application to the Infertility Prevention Project. Biometrics, 2013, 69, 1064-1073.	1.4	41
217	Evaluating accuracy of diagnostic tests with intermediate results in the absence of a gold standard. Statistics in Medicine, 2013, 32, 2571-2584.	1.6	8
218	Knowledge of Acute Human Immnuodeficiency Virus Infection Among Gay and Bisexual Male College Students. Journal of American College Health, 2013, 61, 232-241.	1.5	9
219	Simulation of Pooled Nucleic Acid Testing to Identify Antiretroviral Treatment Failure During HIV Infection in Seoul, South Korea. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 62, e104-e105.	2.1	2
220	Acute Human Immunodeficiency Virus Infection. American Journal of the Medical Sciences, 2013, 345, 136-142.	1.1	31
221	Leveraging a Rapid, Round-the-Clock HIV Testing System to Screen for Acute HIV Infection in a Large Urban Public Medical Center. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 62, e30-e38.	2.1	18
222	Should HIV be a notifiable disease? Old questions with some new arguments. South African Medical Journal, 2014, 104, 607.	0.6	3

#	Article	IF	CITATIONS
223	Prolonged Second Diagnostic Window for Human Immunodeficiency Virus Type 1 in a Fourth-Generation Immunoassay: Are Alternative Testing Strategies Required?. Journal of Clinical Microbiology, 2014, 52, 4105-4108.	3.9	13
224	Pooled nucleic acid testing to identify antiretroviral treatment failure during HIV infection in Seoul, South Korea. Scandinavian Journal of Infectious Diseases, 2014, 46, 136-140.	1.5	9
225	Developments in CD4 and Viral Load Monitoring in Resource-Limited Settings. Clinical Infectious Diseases, 2014, 58, 407-412.	5.8	45
226	Acute HIV-1 infection is as common as malaria in young febrile adults seeking care in coastal Kenya. Aids, 2014, 28, 1357-1363.	2.2	37
227	Acute HIV-1 infection in sub-Saharan Africa. Aids, 2014, 28, 1365-1367.	2.2	18
228	Large scale screening of human sera for HCV RNA and GBV RNA. Journal of Medical Virology, 2014, 86, 473-477.	5.0	13
229	Pooled nucleic acid testing increases the diagnostic yield of acute HIV infections in a high-risk population compared to 3rd and 4th generation HIV enzyme immunoassays. Journal of Clinical Virology, 2014, 61, 132-137.	3.1	29
230	Poor Performance of the Determine HIV-1/2 Ag/Ab Combo Fourth-Generation Rapid Test for Detection of Acute Infections in a National Household Survey in Swaziland. Journal of Clinical Microbiology, 2014, 52, 3743-3748.	3.9	47
231	Comparison of Microscopy, Nested-PCR, and Real-Time-PCR Assays Using High-Throughput Screening of Pooled Samples for Diagnosis of Malaria in Asymptomatic Carriers from Areas of Endemicity in Myanmar. Journal of Clinical Microbiology, 2014, 52, 1838-1845.	3.9	63
232	The Center for HIV/AIDS Vaccine Immunology (CHAVI) multi-site quality assurance program for cryopreserved Human Peripheral Blood Mononuclear Cells. Journal of Immunological Methods, 2014, 409, 21-30.	1.4	19
233	Prevalence of Undiagnosed Acute and Chronic HIV in a Lower-Prevalence Urban Emergency Department. American Journal of Public Health, 2014, 104, 1695-1699.	2.7	10
234	HIV acquisition during pregnancy and postpartum is associated with genital infections and partnership characteristics. Aids, 2015, 29, 2025-2033.	2.2	71
235	Does offering human immunodeficiency virus testing at the time of blood donation reduce transfusion transmission risk and increase disclosure counseling? Results of a randomized controlled trial, São Paulo, Brazil. Transfusion, 2015, 55, 1214-1222.	1.6	8
236	The HIV treatment cascade in acutely infected people. Current Opinion in HIV and AIDS, 2015, 10, 395-402.	3.8	12
237	Efficient Identification of HIV Serodiscordant Couples by Existing HIV Testing Programs in South Brazil. PLoS ONE, 2015, 10, e0142638.	2.5	4
238	General Clinical Manifestations of Human Immunodeficiency Virus Infection (Including Acute) Tj ETQq1 1 0.7843	14 rgBT /(Overlock 10 5
239	Previously Undiagnosed HIV Infections Identified Through Cluster Investigation, North Carolina, 2002–2007. AIDS and Behavior, 2015, 19, 723-731.	2.7	4
240	High Interest in Preexposure Prophylaxis Among Men Who Have Sex With Men at Risk for HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 68, 439-448.	2.1	171

#	Article	IF	CITATIONS
241	How can we better identify early HIV infections?. Current Opinion in HIV and AIDS, 2015, 10, 61-68.	3.8	55
242	Short Communication: Longitudinal Changes in Peripheral Blood NK Cells During the First Year of HIV-1 Infection in CD4 _{Low} and CD4 _{High} Patient Groups. AIDS Research and Human Retroviruses, 2015, 31, 229-236.	1.1	2
243	Ten Years of Screening and Testing for Acute HIV Infection in North Carolina. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 71, 111-119.	2.1	21
244	Incorporating Acute HIV Screening into Routine HIV Testing at Sexually Transmitted Infection Clinics, and HIV Testing and Counseling Centers in Lilongwe, Malawi. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 71, 272-280.	2.1	20
245	Caseâ€control data analysis for randomly pooled biomarkers. Biometrical Journal, 2016, 58, 1007-1020.	1.0	3
246	Performance of the Bio-Rad Geenius HIV1/2 Supplemental Assay in Detecting "Recent―HIV Infection and Calculating Population Incidence. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 73, 581-588.	2.1	28
247	Screening for acute HIV infection in community-based settings: Cost-effectiveness and impact on transmissions. Journal of Infection, 2016, 73, 476-484.	3.3	17
248	HIV Infection Linked to Injection Use of Oxymorphone in Indiana, 2014–2015. New England Journal of Medicine, 2016, 375, 229-239.	27.0	493
249	Fixed-dose combination emtricitabine/tenofovir/efavirenz initiated during acute HIV infection; 96-week efficacy and durability. Aids, 2016, 30, 2815-2822.	2.2	4
250	Estimating the prevalence of multiple diseases from twoâ€stage hierarchical pooling. Statistics in Medicine, 2016, 35, 3851-3864.	1.6	13
251	Colorectal Disorders in Acute Human Immunodeficiency Virus Infection: A Case Series. Open Forum Infectious Diseases, 2016, 3, ofw014.	0.9	1
252	Performance of Determine Combo and other point-of-care HIV tests among Seattle MSM. Journal of Clinical Virology, 2016, 76, 8-13.	3.1	27
253	Sources of HIV infection among men having sex with men and implications for prevention. Science Translational Medicine, 2016, 8, 320ra2.	12.4	106
254	Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Internal Medicine, 2016, 176, 75.	5.1	535
255	Estimating the prevalence of transmitted HIV drug resistance using pooled samples. Statistical Methods in Medical Research, 2016, 25, 917-935.	1.5	4
256	Swaziland HIV Incidence Measurement Survey (SHIMS): a prospective national cohort study. Lancet HIV,the, 2017, 4, e83-e92.	4.7	78
257	Detection of HIV RNA in dried blood spots and oral fluids. Aids, 2017, 31, 1191-1193.	2.2	3
258	False-positive HIV nucleic acid amplification testing during CAR T-cell therapy. Diagnostic Microbiology and Infectious Disease, 2017, 88, 305-307.	1.8	18

#	Article	IF	CITATIONS
259	Detection of new HIV infections in a multicentre HIV antiretroviral pre-exposure prophylaxis trial. Journal of Clinical Virology, 2017, 93, 76-80.	3.1	3
260	Performance of serological and molecular tests within acute HIV infection. Journal of Clinical Virology, 2017, 93, 81-84.	3.1	8
261	Current diagnostic methods for HIV. Future Virology, 2017, 12, 141-155.	1.8	12
262	Hierarchical Group Testing for Multiple Infections. Biometrics, 2017, 73, 656-665.	1.4	20
263	Clinical and public health implications of acute and early HIV detection and treatment: a scoping review. Journal of the International AIDS Society, 2017, 20, 21579.	3.0	107
264	Quantification of the Latent HIV-1 Reservoir Using Ultra Deep Sequencing and Primer ID in a Viral Outgrowth Assay. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 74, 221-228.	2.1	24
265	Evaluation of preliminary screening strategies for human immunodeficiency virus: a single center experience. Journal of Laboratory and Precision Medicine, 2017, 2, 50-50.	1.1	0
266	Integration of Contact Tracing and Phylogenetics in an Investigation of Acute HIV Infection. Sexually Transmitted Diseases, 2018, 45, 222-228.	1.7	19
267	Early HIV infection among persons referred for malaria parasite testing in Nigeria. Archives of Virology, 2018, 163, 439-445.	2.1	5
268	A retrospective analysis of the application of the Elecsys (sup) \hat{A}^{\otimes} (sup) (scp) HIV (scp) combi (scp) PT (scp) assay in southern China. Journal of Clinical Laboratory Analysis, 2018, 32, .	2.1	5
269	Diagnosis of Human Immunodeficiency Virus Infection. Clinical Microbiology Reviews, 2018, 32, .	13.6	51
270	Proportional closeness estimation of probability of contamination under group testing. Sequential Analysis, 2018, 37, 145-157.	0.5	7
271	No Time to Delay! Fiebig Stages and Referral in Acute HIV infection: Seattle Primary Infection Program Experience. AIDS Research and Human Retroviruses, 2018, 34, 657-666.	1.1	11
272	Early HIV Infection Predictions: Role of Viral Replication Errors. SIAM Journal on Applied Mathematics, 2018, 78, 1863-1890.	1.8	7
273	Efficacy and cost-effectiveness of early antiretroviral therapy and partners' pre-exposure prophylaxis among men who have sex with men in Shenyang, China: a prospective cohort and costing study. BMC Infectious Diseases, 2019, 19, 663.	2.9	10
274	Temporal shifts in the collective dermatologic microbiome of military trainees. Clinical, Cosmetic and Investigational Dermatology, 2019, Volume 12, 625-637.	1.8	4
275	Adjustment to acute or early HIV-1 infection diagnosis to prompt linkage to care and ART initiation: qualitative insights from coastal Kenya. Psychology, Health and Medicine, 2019, 24, 631-641.	2.4	7
276	Human Immunodeficiency Virus (HIV)-1 Transmission Among Persons With Acute HIV-1 Infection in Malawi: Demographic, Behavioral, and Phylogenetic Relationships. Clinical Infectious Diseases, 2019, 69, 853-860.	5.8	3

#	Article	IF	Citations
277	Improved matrix pooling. Statistical Methods in Medical Research, 2019, 28, 211-222.	1.5	6
278	Array testing for multiplex assays. Biostatistics, 2020, 21, 417-431.	1.5	10
279	Incorporating retesting outcomes for estimation of disease prevalence. Statistics in Medicine, 2020, 39, 687-697.	1.6	5
280	The Role of Human Immunodeficiency Virus Molecular Diagnostics in Ending the Epidemic. Advances in Molecular Pathology, 2020, 3, 97-105.	0.4	1
281	Efficacy, pharmacokinetics and neurocognitive performance of dual, NRTI-sparing antiretroviral therapy in acute HIV-infection. Aids, 2020, 34, 1923-1931.	2.2	4
282	Evaluating the efficiency of specimen pooling for PCRâ€based detection of COVID‶9. Journal of Medical Virology, 2020, 92, 2193-2199.	5.0	77
283	Use of the Bio-Rad Geenius HIV-1/2 supplemental assay for the testing of oral fluids for the presence of HIV antibody. Journal of Clinical Virology, 2020, 128, 104422.	3.1	1
284	Group Testing for Severe Acute Respiratory Syndrome– Coronavirus 2 to Enable Rapid Scale-up of Testing and Real-Time Surveillance of Incidence. Journal of Infectious Diseases, 2020, 222, 903-909.	4.0	38
285	Early HIV infection is associated with reduced proportions of gamma delta T subsets as well as high creatinine and urea levels. Scandinavian Journal of Immunology, 2020, 91, e12868.	2.7	7
286	Reliability, validity and measurementÂinvariance of the Simplified Medication Adherence Questionnaire (SMAQ) among HIV-positive women in Ethiopia: a quasi-experimental study. BMC Public Health, 2020, 20, 567.	2.9	9
287	To Contact Tracing and Beyond!. Clinical Infectious Diseases, 2021, 72, 724-725.	5.8	0
288	COVID-19 Sample Pooling: From RNA Extraction to Quantitative Real-time RT-PCR. Bio-protocol, 2021, 11, e4005.	0.4	1
289	Can't Work From Home: Pooled Nucleic Acid Testing of Laboratory Workers During the COVID-19 Pandemic. Open Forum Infectious Diseases, 2021, 8, ofab129.	0.9	4
290	Concentrating Pooled COVID-19 Patient Lysates to Improve Reverse Transcription Quantitative PCR Sensitivity and Efficiency. Clinical Chemistry, 2021, 67, 797-798.	3.2	3
291	Predictionâ€driven pooled testing methods: Application to HIV treatment monitoring in Rakai, Uganda. Statistics in Medicine, 2021, 40, 4185-4199.	1.6	1
292	Efficient and effective single-step screening of individual samples for SARS-CoV-2 RNA using multi-dimensional pooling and Bayesian inference. Journal of the Royal Society Interface, 2021, 18, 20210155.	3.4	1
293	Effect of Sample Pooling on the Cycle Threshold Value in RT-PCR Testing for COVID-19 and Logistic Savings. The Open Covid Journal, 2021, 1, 47-51.	0.2	3
294	Pooled Testing Strategies for SARS-CoV-2 diagnosis: A comprehensive review. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115432.	1.8	26

#	Article	IF	CITATIONS
295	Optimal group testing designs for prevalence estimation combining imperfect and gold standard assays. Electronic Journal of Statistics, 2021, 15, .	0.7	0
296	Epidemiology and Prevention of Acquired Immunodeficiency Syndrome and Human Immunodeficiency Virus Infection. , 2010, , 1635-1661.		1
297	General Clinical Manifestations of Human Immunodeficiency Virus Infection (Including the Acute) Tj ETQq0 0 0 rg	gBT /Overl	ock 10 Tf 50
301	Development and Implementation of a Model to Improve Identification of Patients Infected with HIV Using Diagnostic Rapid Testing in the Emergency Department. Academic Emergency Medicine, 2007, 14, 1149-1157.	1.8	37
302	Current and future assays for identifying recent HIV infections at the population level. Medical Science Monitor, 2011, 17, RA124-RA133.	1.1	8
303	Performance of Rapid Point-of-Care and Laboratory Tests for Acute and Established HIV Infection in San Francisco. PLoS ONE, 2013, 8, e80629.	2.5	57
304	Spatial Epidemiology of Recently Acquired HIV Infections across Rural and Urban Areas of North Carolina. PLoS ONE, 2014, 9, e88512.	2.5	9
305	Ongoing HIV Transmission and the HIV Care Continuum in North Carolina. PLoS ONE, 2015, 10, e0127950.	2.5	26
306	Detection of Acute and Early HIV-1 Infections in an HIV Hyper-Endemic Area with Limited Resources. PLoS ONE, 2016, 11, e0164943.	2.5	20
307	Sample pooling methods for efficient pathogen screening: Practical implications. PLoS ONE, 2020, 15, e0236849.	2.5	13
308	Evaluation of pool-based testing approaches to enable population-wide screening for COVID-19. PLoS ONE, 2020, 15, e0243692.	2.5	23
310	Detection of HIV-1 in Saliva: Implications for Case-Identification, Clinical Monitoring and Surveillance for Drug Resistance§ ~!2010-04-01~!2010-04-22~!2010-05-28~!. The Open Virology Journal, 2010, 4, 88-93.	1.8	26
311	The Development and Implementation of an Outreach Program to Identify Acute and Recent HIV Infections in New York City. Open AIDS Journal, 2010, 4, 76-83.	0.5	9
312	A Novel HIV-1 RNA Testing Intervention to Detect Acute and Prevalent HIV Infection in Young Adults and Reduce HIV Transmission in Kenya: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2020, 9, e16198.	1.0	10
313	binGroup: A Package for Group Testing. R Journal, 2010, 2, 56.	1.8	32
315	Responding with Treatment to Those Acutely Infected with HIV: No Time to Lose. North Carolina Medical Journal, 2006, 67, 368-371.	0.2	1
316	HIV: Infection Control Issues For Oral Healthcare Personnel. Journal of Contemporary Dental Practice, 2007, 8, 1-12.	0.5	3
317	HIV Transmission and its Prevention in Asia. , 2008, , 577-585.		0

#	Article	IF	Citations
319	Primary HIV infection., 2010,, 954-957.		0
320	Human Immunodeficiency Viruses: HIV-1 and HIV-2. Infectious Disease and Therapy, 2010, , 383-400.	0.0	0
321	Global Health Is (Local) Public Health. North Carolina Medical Journal, 2010, 71, 448-451.	0.2	4
324	Acute-to-Chronic Ratio as a Metric for HIV Surveillance. Open Journal of Statistics, 2014, 04, 111-117.	0.7	О
325	Epidemiology and Prevention of Acquired Immunodeficiency Syndrome and Human Immunodeficiency Virus Infection., 2015,, 1483-1502.e8.		5
326	6.ÂHIV Testing Within African-American Communities: An Overview of HIV Stigma, Interventions, and New HIV Test Technologies. , 2015, , .		0
327	Human Immunodeficiency Viruses: HIV-1 and HIV-2., 2016, , 399-416.		0
328	Current diagnostic methods for HIV. Future Virology, 0, , fvl-2016-9999.	1.8	0
330	Cost considerations for efficient group testing studies. Statistica Sinica, 2020, , .	0.3	2
331	Cost-effectiveness of a Fourth-Generation Combination Immunoassay for Human Immunodeficiency Virus (HIV) Antibody and p24 Antigen for the Detection of HIV Infections in the United States. HIV Clinical Trials, 2012, 13, 11-22.	2.0	6
332	Amplified transmission of HIV-1: missing link in the HIV pandemic. Transactions of the American Clinical and Climatological Association, 2006, 117, 213-24; discussion 225.	0.5	10
333	Transmitted antiretroviral drug resistance among acute and recent HIV infections in North Carolina from 1998 to 2007. Antiviral Therapy, 2009, 14, 673-8.	1.0	30
334	Identifying acute HIV infection in Rhode Island. Medicine and Health, Rhode Island, 2009, 92, 231-3.	0.1	2
335	Diagnosis of acute HIV infection in Connecticut. Connecticut Medicine, 2009, 73, 325-31.	0.2	1
336	binGroup: A Package for Group Testing. R Journal, 2010, 2, 56-60.	1.8	12
337	HIV diagnostic testing: evolving technology and testing strategies. Topics in Antiviral Medicine, 2011, 19, 18-22.	0.1	20
338	groupTesting: an R package for group testing estimation. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 6210-6224.	1.2	2
339	Clinical signs and symptoms associated with acute HIV infection from an intensely monitored cohort on 2 continents. Medicine (United States), 2022, 101, e28686.	1.0	0

#	Article	IF	CITATIONS
340	Screening for Acute HIV Infection in Fortaleza, Brazil: What Would Be the Best Strategy?. Re:GEN Open, 2022, 2, 9-18.	0.2	0
341	Ethical considerations for HIV remission clinical research involving participants diagnosed during acute HIV infection. BMC Medical Ethics, 2021, 22, 169.	2.4	2
342	Antithetic effect of interferon- \hat{l}_{\pm} on cell-free and cell-to-cell HIV-1 infection. PLoS Computational Biology, 2022, 18, e1010053.	3.2	1
343	Transmitted antiretroviral drug resistance among acute and recent HIV infections in North Carolina from 1998 to 2007. Antiviral Therapy, 2009, 14, 673-678.	1.0	40
344	Optimizing Pooled Testing for Estimating the Prevalence of Multiple Diseases. Journal of Agricultural, Biological, and Environmental Statistics, 2022, 27, 713-727.	1.4	2
345	Recent HIV Infection: Diagnosis and Public Health Implications. Diagnostics, 2022, 12, 2657.	2.6	5
346	Is Western blot alone sufficient to confirm a reactive result of a fourth-generation HIV screening assay?. Swiss Medical Weekly, 0, , .	1.6	0
347	Early diagnosis of an acute HIV-infection in a primary care setting: the opportunity for early treatment and prevention. Swiss Medical Weekly, 0, , .	1.6	3
348	Pathophysiology of HIV and strategies to eliminate AIDS as a public health threat., 2023,, 339-376.		1
349	Estimating the prevalence of two or more diseases using outcomes from multiplex group testing. Biometrical Journal, 2023, 65, .	1.0	0
350	Characterizing network-based HIV testing interventions to guide HIV testing and contact tracing at STI clinics in Lilongwe, Malawi. Journal of Acquired Immune Deficiency Syndromes (1999), 2023, Publish Ahead of Print, .	2.1	0
351	Implementation of sample pooling to strengthen the surveillance of food chemical safety: Case study of nDL-PCBs in pork meat. Food Chemistry, 2024, 433, 137111.	8.2	O