

Jrg Schpbach

List of Publications by Year in Descending Order

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

78
papers

2,936
citations

28
h-index

53
g-index

92
ext. papers

3,117
ext. citations

8.4
avg, IF

4.02
L-index

#	Paper	IF	Citations
78	Importance of an Early HIV Antibody Differentiation Immunoassay for Detection of Dual Infection with HIV-1 and HIV-2. <i>PLoS ONE</i> , 2016 , 11, e0157690	3.7	4
77	Human Immunodeficiency Viruses and Human T-lymphotropic Viruses 2016 , 527-544		
76	Genotypic Resistance Tests Sequences Reveal the Role of Marginalized Populations in HIV-1 Transmission in Switzerland. <i>Scientific Reports</i> , 2016 , 6, 27580	4.9	14
75	Resolution of plasma sample mix-ups through comparison of patient antibody patterns to E. coli. <i>Journal of Immunological Methods</i> , 2015 , 427, 130-3	2.5	
74	Impact of naturally occurring amino acid variations on the detection of HIV-1 p24 in diagnostic antigen tests. <i>BMC Infectious Diseases</i> , 2015 , 15, 468	4	3
73	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	3.7	2
72	Use of reverse-transcriptase-based HIV-1 viral load assessment to confirm low viral loads in newly diagnosed patients in Switzerland. <i>BMC Infectious Diseases</i> , 2014 , 14, 84	4	1
71	Generation of a recombinant Gag virus-like-particle panel for the evaluation of p24 antigen detection by diagnostic HIV tests. <i>PLoS ONE</i> , 2014 , 9, e111552	3.7	9
70	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	3.7	7
69	Diagnostic performance of line-immunoassay based algorithms for incident HIV-1 infection. <i>BMC Infectious Diseases</i> , 2012 , 12, 88	4	11
68	High specificity of line-immunoassay based algorithms for recent HIV-1 infection independent of viral subtype and stage of disease. <i>BMC Infectious Diseases</i> , 2011 , 11, 254	4	7
67	Artificial 64-Residue HIV-1 Enhancer-Binding Peptide Is a Potent Inhibitor of Viral Replication in HIV-1-Infected Cells. <i>Advances in Virology</i> , 2011 , 2011, 165871	1.9	1
66	HIV-1 superinfection in an HIV-2-infected woman with subsequent control of HIV-1 plasma viremia. <i>Clinical Infectious Diseases</i> , 2009 , 48, e117-20	11.6	21
65	p24 as a predictor of mortality in a cohort of HIV-1-infected adults in rural Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008 , 48, 345-9	3.1	10
64	Non-immune thrombocytopenia responsive to antiretroviral therapy and HIV-2 infection. <i>Journal of Infection</i> , 2007 , 54, e21-4	18.9	4
63	Lack of evidence for PERV expression after apoptosis-mediated horizontal gene transfer between porcine and human cells. <i>Xenotransplantation</i> , 2007 , 14, 13-24	2.8	11
62	Transmission of HIV-1 drug resistance in Switzerland: a 10-year molecular epidemiology survey. <i>Aids</i> , 2007 , 21, 2223-9	3.5	100

61	Adaptation of the ultrasensitive HIV-1 p24 antigen assay to dried blood spot testing. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007 , 44, 247-53	3.1	21
60	Assessment of recent HIV-1 infection by a line immunoassay for HIV-1/2 confirmation. <i>PLoS Medicine</i> , 2007 , 4, e343	11.6	45
59	Cost-effectiveness of genotypic antiretroviral resistance testing in HIV-infected patients with treatment failure. <i>PLoS ONE</i> , 2007 , 2, e173	3.7	24
58	Optimized virus disruption improves detection of HIV-1 p24 in particles and uncovers a p24 reactivity in patients with undetectable HIV-1 RNA under long-term HAART. <i>Journal of Medical Virology</i> , 2006 , 78, 1003-10	19.7	36
57	Rabbit retrotransposon sequences undetectable in blood donors and lymphoma patients of the Swiss HIV Cohort Study. <i>AIDS Research and Human Retroviruses</i> , 2006 , 22, 499-500	1.6	
56	Ultrasensitive quantitative HIV-1 p24 antigen assay adapted to dried plasma spots to improve treatment monitoring in low-resource settings. <i>Journal of Clinical Virology</i> , 2006 , 36, 64-7	14.5	16
55	Quantification of HIV-1 p24 by a highly improved ELISA: an alternative to HIV-1 RNA based treatment monitoring in patients from Abidjan, Côte d'Ivoire. <i>Journal of Clinical Virology</i> , 2006 , 37, 199-205	14.5	12
54	Evaluation of p24-based antiretroviral treatment monitoring in pediatric HIV-1 infection: prediction of the CD4+ T-cell changes between consecutive visits. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006 , 41, 557-62	3.1	7
53	A longitudinal analysis of healthcare costs after treatment optimization following genotypic antiretroviral resistance testing: does resistance testing pay off?. <i>Antiviral Therapy</i> , 2006 , 11, 305-14	1.6	4
52	A Longitudinal Analysis of Healthcare Costs after Treatment Optimization following Genotypic Antiretroviral Resistance Testing: Does Resistance Testing pay off?. <i>Antiviral Therapy</i> , 2006 , 11, 305-314	1.6	5
51	HIV-1 p24 may persist during long-term highly active antiretroviral therapy, increases little during short treatment breaks, and its rebound after treatment stop correlates with CD4(+) T cell loss. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005 , 40, 250-6	3.1	21
50	Detection of reverse transcriptase activity in human melanoma cell lines and identification of a murine leukemia virus contaminant. <i>Archives of Dermatological Research</i> , 2005 , 296, 345-52	3.3	6
49	Comparison of two human immunodeficiency virus (HIV) RNA surrogate assays to the standard HIV RNA assay. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5950-6	9.7	41
48	Direct evidence for natural transmission of small-ruminant lentiviruses of subtype A4 from goats to sheep and vice versa. <i>Journal of Virology</i> , 2004 , 78, 7518-22	6.6	86
47	Phylogenetic analysis and reclassification of caprine and ovine lentiviruses based on 104 new isolates: evidence for regular sheep-to-goat transmission and worldwide propagation through livestock trade. <i>Virology</i> , 2004 , 319, 12-26	3.6	131
46	Detection of low copy numbers of HIV-1 proviral DNA in patient PBMCs by a high-input, sequence-capture PCR (Mega-PCR). <i>Journal of Medical Virology</i> , 2004 , 72, 1-9	19.7	6
45	Prevalence of human T-cell leukemia virus types I and II in Switzerland. <i>Journal of Medical Virology</i> , 2004 , 72, 328-37	19.7	4
44	Concurrent infections with vector-borne pathogens associated with fatal hemolytic anemia in a cattle herd in Switzerland. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3775-80	9.7	91

43	HIV-1 p24 antigen is a significant inverse correlate of CD4 T-cell change in patients with suppressed viremia under long-term antiretroviral therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2003 , 33, 292-9	3.1	35
42	Ultra-sensitive and specific detection of porcine endogenous retrovirus (PERV) using a sequence-capture real-time PCR approach. <i>Journal of Virological Methods</i> , 2003 , 109, 209-16	2.6	9
41	Performance of a quantitative human immunodeficiency virus type 1 p24 antigen assay on various HIV-1 subtypes for the follow-up of human immunodeficiency type 1 seropositive individuals. <i>Journal of Virological Methods</i> , 2003 , 113, 29-34	2.6	27
40	Viral RNA and p24 antigen as markers of HIV disease and antiretroviral treatment success. <i>International Archives of Allergy and Immunology</i> , 2003 , 132, 196-209	3.7	36
39	Impact of genotypic resistance testing on selection of salvage regimen in clinical practice. <i>Antiviral Therapy</i> , 2003 , 8, 443-54	1.6	8
38	Impact of Genotypic Resistance Testing on Selection of Salvage Regimen in Clinical Practice. <i>Antiviral Therapy</i> , 2003 , 8, 443-454	1.6	18
37	Combined effect of zidovudine (ZDV), lamivudine (3TC) and abacavir (ABC) antiretroviral therapy in suppressing in vitro HIV replication. <i>Antiviral Research</i> , 2002 , 53, 35-45	10.8	29
36	Absence of inducible retroviruses from synovial fibroblasts and synovial fluid cells of patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2002 , 46, 2811-3		6
35	Immunophilins and HIV-1 infection. <i>Archives of Virology</i> , 2002 , 147, 1531-42	2.6	12
34	Heat-denatured human immunodeficiency virus type 1 protein 24 antigen: prognostic value in adults with early-stage disease. <i>Journal of Infectious Diseases</i> , 2002 , 186, 1181-5	7	31
33	Identification and characterization of two closely related unclassifiable endogenous retroviruses in pythons (<i>Python molurus</i> and <i>Python curtus</i>). <i>Journal of Virology</i> , 2002 , 76, 7607-15	6.6	46
32	Measurement of HIV-1 p24 antigen by signal-amplification-boosted ELISA of heat-denatured plasma is a simple and inexpensive alternative to tests for viral RNA. <i>AIDS Reviews</i> , 2002 , 4, 83-92	1.5	42
31	Antiretroviral treatment monitoring with an improved HIV-1 p24 antigen test: an inexpensive alternative to tests for viral RNA. <i>Journal of Medical Virology</i> , 2001 , 65, 225-32	19.7	30
30	Quantification of in vitro retroviral replication using a one-tube real-time RT-PCR system incorporating direct RNA preparation. <i>Journal of Virological Methods</i> , 2001 , 91, 149-55	2.6	20
29	Performance of five different assays for the quantification of viral load in persons infected with various subtypes of HIV-1. Swiss HIV Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2000 , 23, 138-44	3.1	51
28	Performance of Five Different Assays for the Quantification of Viral Load in Persons Infected With Various Subtypes of HIV-1. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2000 , 23, 138-144	3.1	71
27	Human immunodeficiency virus type 1 p24 concentration measured by boosted ELISA of heat-denatured plasma correlates with decline in CD4 cells, progression to AIDS, and survival: comparison with viral RNA measurement. <i>Journal of Infectious Diseases</i> , 2000 , 181, 1280-8	7	64
26	Reverse transcriptase assay based on product enhancement for assessing the drug susceptibility of retroviruses. <i>Methods in Molecular Medicine</i> , 2000 , 24, 301-12		

25	Prospective evaluation of amplification-booster ELISA for heat-denatured p24 antigen for diagnosis and monitoring of pediatric human immunodeficiency virus type 1 infection. <i>Journal of Infectious Diseases</i> , 1999 , 180, 1089-95	7	68
24	High frequency of non-B subtypes in newly diagnosed HIV-1 infections in Switzerland. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 1999 , 22, 174-9	3.1	46
23	High Frequency of Non-B Subtypes in Newly Diagnosed HIV-1 Infections in Switzerland. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 1999 , 22, 174	3.1	52
22	Sensitivity of heat-denatured p24 antigen in the diagnosis of pediatric HIV infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1998 , 18, 399-400		2
21	Prevention of vertical HIV transmission: additive protective effect of elective Cesarean section and zidovudine prophylaxis. Swiss Neonatal HIV Study Group. <i>Aids</i> , 1998 , 12, 205-10	3.5	124
20	Simple monitoring of antiretroviral therapy with a signal-amplification-booster HIV-1 p24 antigen assay with heat-denatured plasma. <i>Aids</i> , 1997 , 11, F47-52	3.5	64
19	A human endogenous retroviral superantigen as candidate autoimmune gene in type I diabetes. <i>Cell</i> , 1997 , 90, 303-13	56.2	334
18	Licensing of diagnostic HIV kits-to keep a sensible standpoint in an area of permanent revolution. <i>Clinical and Diagnostic Virology</i> , 1996 , 5, 137-46		0
17	Detection of reverse transcriptase activity in live attenuated virus vaccines. <i>Clinical and Diagnostic Virology</i> , 1996 , 5, 43-53		47
16	Isolation of an in vitro transmissible agent with reverse transcriptase activity from a blood donor with a borderline-positive HIV-1 serology for more than five years. <i>Clinical and Diagnostic Virology</i> , 1996 , 5, 197-203		2
15	Sensitive detection and quantification of particle-associated reverse transcriptase in plasma of HIV-1-infected individuals by the product-enhanced reverse transcriptase (PERT) assay. <i>Journal of Medical Virology</i> , 1996 , 49, 23-8	19.7	25
14	Quantitative and sensitive detection of immune-complexed and free HIV antigen after boiling of serum. <i>Journal of Virological Methods</i> , 1993 , 43, 247-56	2.6	48
13	False-positive HIV-1 virus cultures using whole blood. <i>Aids</i> , 1992 , 6, 1545-6	3.5	5
12	Human Retrovirology. <i>Current Topics in Microbiology and Immunology</i> , 1990 ,	3.3	3
11	Detection of high concentrations of HTLV-1 p24 and a novel gag precursor, p45, in serum immune complexes of a healthy seropositive individual. <i>International Journal of Cancer</i> , 1989 , 44, 90-4	7.5	3
10	Frequent detection of HIV- and Ig-specific IgM and IgA antibodies in HIV-positive cord-blood sera. <i>Aids</i> , 1989 , 3, 583-590	3.5	20
9	HTLV-1 in Switzerland: low prevalence of specific antibodies in HIV risk groups, high prevalence of cross-reactive antibodies in normal blood donors. <i>International Journal of Cancer</i> , 1988 , 42, 857-62	7.5	14
8	Evaluation of diagnostic tests for HIV infection in infants born to HIV-infected mothers in Switzerland. <i>Aids</i> , 1988 , 2, 273-9	3.5	13

7	The etiology of AIDS and its relevance for AIDS-related neoplasias. <i>Recent Results in Cancer Research</i> , 1988 , 112, 6-16	1.5	2
6	First isolation of HTLV-III. <i>Nature</i> , 1986 , 321, 119-120	50.4	3
5	Antibodies to HTLV-III in Swiss patients with AIDS and pre-AIDS and in groups at risk for AIDS. <i>New England Journal of Medicine</i> , 1985 , 312, 265-70	59.2	179
4	Intra-blood-brain-barrier synthesis of HTLV-III-specific IgG in patients with neurologic symptoms associated with AIDS or AIDS-related complex. <i>New England Journal of Medicine</i> , 1985 , 313, 1498-504	59.2	374
3	Seroepidemiological studies of human T-lymphotropic retrovirus type III in acquired immunodeficiency syndrome. <i>Lancet, The</i> , 1984 , 1, 1438-40	40	174
2	Demonstration of viral antigen p24 in circulating immune complexes of two patients with human T-cell leukaemia/lymphoma virus (HTLV) positive lymphoma. <i>Lancet, The</i> , 1984 , 1, 302-5	40	21
1	Antibodies against three purified structural proteins of the human type-C retrovirus, HTLV, in Japanese adult T-cell leukemia patients, healthy family members, and unrelated normals. <i>International Journal of Cancer</i> , 1983 , 32, 583-90	7.5	15