

Rupert Kaul

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236
papers

10,878
citations

55
h-index

97
g-index

262
ext. papers

12,260
ext. citations

5.8
avg. IF

5.51
L-index

#	Paper	IF	Citations
236	Tim-3 expression defines a novel population of dysfunctional T cells with highly elevated frequencies in progressive HIV-1 infection. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2763-79	16.6	557
235	Intravenous immunoglobulin therapy for streptococcal toxic shock syndrome--a comparative observational study. The Canadian Streptococcal Study Group. <i>Clinical Infectious Diseases</i> , 1999 , 28, 800-7	11.6	409
234	Population-based surveillance for group A streptococcal necrotizing fasciitis: Clinical features, prognostic indicators, and microbiologic analysis of seventy-seven cases. Ontario Group A Streptococcal Study. <i>American Journal of Medicine</i> , 1997 , 103, 18-24	2.4	396
233	HIV-1-specific mucosal CD8+ lymphocyte responses in the cervix of HIV-1-resistant prostitutes in Nairobi. <i>Journal of Immunology</i> , 2000 , 164, 1602-11	5.3	334
232	Perforin expression directly ex vivo by HIV-specific CD8 T-cells is a correlate of HIV elite control. <i>PLoS Pathogens</i> , 2010 , 6, e1000917	7.6	246
231	The integrin alpha4beta7 forms a complex with cell-surface CD4 and defines a T-cell subset that is highly susceptible to infection by HIV-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 20877-82	11.5	224
230	Mucosal and plasma IgA from HIV-1-exposed uninfected individuals inhibit HIV-1 transcytosis across human epithelial cells. <i>Journal of Immunology</i> , 2000 , 165, 5170-6	5.3	207
229	HIV-1-specific mucosal IgA in a cohort of HIV-1-resistant Kenyan sex workers. <i>Aids</i> , 1999 , 13, 23-9	3.5	203
228	Identification of an innate T helper type 17 response to intestinal bacterial pathogens. <i>Nature Medicine</i> , 2011 , 17, 837-44	50.5	200
227	Rebound of plasma viremia following cessation of antiretroviral therapy despite profoundly low levels of HIV reservoir: implications for eradication. <i>Aids</i> , 2010 , 24, 2803-8	3.5	190
226	Monthly antibiotic chemoprophylaxis and incidence of sexually transmitted infections and HIV-1 infection in Kenyan sex workers: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 2555-62	27.4	183
225	Intravaginal practices, bacterial vaginosis, and HIV infection in women: individual participant data meta-analysis. <i>PLoS Medicine</i> , 2011 , 8, e1000416	11.6	174
224	CD8(+) lymphocytes respond to different HIV epitopes in seronegative and infected subjects. <i>Journal of Clinical Investigation</i> , 2001 , 107, 1303-10	15.9	162
223	Late seroconversion in HIV-resistant Nairobi prostitutes despite pre-existing HIV-specific CD8+ responses. <i>Journal of Clinical Investigation</i> , 2001 , 107, 341-9	15.9	159
222	Sexual risk factors for HIV infection in early and advanced HIV epidemics in sub-Saharan Africa: systematic overview of 68 epidemiological studies. <i>PLoS ONE</i> , 2007 , 2, e1001	3.7	158
221	Clinical and immunogenetic correlates of abacavir hypersensitivity. <i>Aids</i> , 2005 , 19, 979-81	3.5	149
220	Negative mucosal synergy between Herpes simplex type 2 and HIV in the female genital tract. <i>Aids</i> , 2007 , 21, 589-98	3.5	148

219	Mucosal and plasma IgA from HIV-exposed seronegative individuals neutralize a primary HIV-1 isolate. <i>Aids</i> , 2000 , 14, 1917-20	3.5	146
218	Hormonal contraception and the risk of HIV acquisition: an individual participant data meta-analysis. <i>PLoS Medicine</i> , 2015 , 12, e1001778	11.6	145
217	A role for mucosal IL-22 production and Th22 cells in HIV-associated mucosal immunopathogenesis. <i>Mucosal Immunology</i> , 2012 , 5, 670-80	9.2	138
216	Increased levels of inflammatory cytokines in the female reproductive tract are associated with altered expression of proteases, mucosal barrier proteins, and an influx of HIV-susceptible target cells. <i>Mucosal Immunology</i> , 2016 , 9, 194-205	9.2	137
215	Characterization of a human cervical CD4+ T cell subset coexpressing multiple markers of HIV susceptibility. <i>Journal of Immunology</i> , 2011 , 187, 6032-42	5.3	134
214	Increased HIV-specific CD8+ T-cell cytotoxic potential in HIV elite controllers is associated with T-bet expression. <i>Blood</i> , 2011 , 117, 3799-808	2.2	131
213	The genital tract immune milieu: an important determinant of HIV susceptibility and secondary transmission. <i>Journal of Reproductive Immunology</i> , 2008 , 77, 32-40	4.2	129
212	Levels of innate immune factors in genital fluids: association of alpha defensins and LL-37 with genital infections and increased HIV acquisition. <i>Aids</i> , 2009 , 23, 309-17	3.5	118
211	Cross-clade HIV-1-specific neutralizing IgA in mucosal and systemic compartments of HIV-1-exposed, persistently seronegative subjects. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2002 , 30, 413-20	3.1	113
210	Toll-like receptor expression and responsiveness are increased in viraemic HIV-1 infection. <i>Aids</i> , 2008 , 22, 685-94	3.5	112
209	Prevalent herpes simplex virus type 2 infection is associated with altered vaginal flora and an increased susceptibility to multiple sexually transmitted infections. <i>Journal of Infectious Diseases</i> , 2007 , 196, 1692-7	7	107
208	Sigmoid Th17 populations, the HIV latent reservoir, and microbial translocation in men on long-term antiretroviral therapy. <i>Aids</i> , 2011 , 25, 741-9	3.5	104
207	Persistent HIV RNA shedding in semen despite effective antiretroviral therapy. <i>Aids</i> , 2009 , 23, 2050-4	3.5	104
206	Cross-reactive cytotoxic T lymphocytes against a HIV-1 p24 epitope in slow progressors with B*57. <i>Aids</i> , 2002 , 16, 961-72	3.5	98
205	The Evolving Facets of Bacterial Vaginosis: Implications for HIV Transmission. <i>AIDS Research and Human Retroviruses</i> , 2019 , 35, 219-228	1.6	98
204	New insights into HIV-1 specific cytotoxic T-lymphocyte responses in exposed, persistently seronegative Kenyan sex workers. <i>Immunology Letters</i> , 2001 , 79, 3-13	4.1	95
203	Recombination following superinfection by HIV-1. <i>Aids</i> , 2004 , 18, 153-9	3.5	92
202	Functional HIV-1 specific IgA antibodies in HIV-1 exposed, persistently IgG seronegative female sex workers. <i>Immunology Letters</i> , 2001 , 79, 29-36	4.1	92

201	HIV-1 gp120 induces TLR2- and TLR4-mediated innate immune activation in human female genital epithelium. <i>Journal of Immunology</i> , 2013 , 191, 4246-58	5.3	89
200	Mucosal Th17 cell function is altered during HIV infection and is an independent predictor of systemic immune activation. <i>Journal of Immunology</i> , 2013 , 191, 2164-73	5.3	88
199	Elevated elafin/trappin-2 in the female genital tract is associated with protection against HIV acquisition. <i>Aids</i> , 2009 , 23, 1669-77	3.5	87
198	HIV-specific IL-21 producing CD4+ T cells are induced in acute and chronic progressive HIV infection and are associated with relative viral control. <i>Journal of Immunology</i> , 2010 , 185, 498-506	5.3	86
197	Conflicting selective forces affect T cell receptor contacts in an immunodominant human immunodeficiency virus epitope. <i>Nature Immunology</i> , 2006 , 7, 179-89	19.1	83
196	Mucosal IgA in exposed, uninfected subjects: evidence for a role in protection against HIV infection. <i>Aids</i> , 2001 , 15, 431-2	3.5	81
195	Association of HPV infection and clearance with cervicovaginal immunology and the vaginal microbiota. <i>Mucosal Immunology</i> , 2017 , 10, 1310-1319	9.2	78
194	HCV-specific T cells in HCV/HIV co-infection show elevated frequencies of dual Tim-3/PD-1 expression that correlate with liver disease progression. <i>European Journal of Immunology</i> , 2010 , 40, 2493-505	6.1	78
193	Quality and quantity: mucosal CD4+ T cells and HIV susceptibility. <i>Current Opinion in HIV and AIDS</i> , 2012 , 7, 195-202	4.2	77
192	Sexually transmitted infections and vaginal douching in a population of female sex workers in Nairobi, Kenya. <i>Sexually Transmitted Infections</i> , 2001 , 77, 271-5	2.8	77
191	HIV-neutralizing immunoglobulin A and HIV-specific proliferation are independently associated with reduced HIV acquisition in Kenyan sex workers. <i>Aids</i> , 2008 , 22, 727-35	3.5	74
190	HIV-1-specific cellular immune responses among HIV-1-resistant sex workers. <i>Immunology and Cell Biology</i> , 2000 , 78, 586-95	5	74
189	Preferential apoptosis of HIV-1-specific CD4+ T cells. <i>Journal of Immunology</i> , 2005 , 174, 2196-204	5.3	67
188	How important is the quality of the cytotoxic T lymphocyte (CTL) response in protection against HIV infection?. <i>Immunology Letters</i> , 2001 , 79, 15-20	4.1	65
187	Tim-3 negatively regulates cytotoxicity in exhausted CD8+ T cells in HIV infection. <i>PLoS ONE</i> , 2012 , 7, e40146	3.7	64
186	Investigation of a multiyear multiple critical care unit outbreak due to relatively drug-sensitive <i>Acinetobacter baumannii</i> : risk factors and attributable mortality. <i>Journal of Infectious Diseases</i> , 1996 , 174, 1279-87	7	64
185	IL-10-producing B cells are induced early in HIV-1 infection and suppress HIV-1-specific T cell responses. <i>PLoS ONE</i> , 2014 , 9, e89236	3.7	64
184	Structures of three HIV-1 HLA-B*5703-peptide complexes and identification of related HLAs potentially associated with long-term nonprogression. <i>Journal of Immunology</i> , 2005 , 175, 2459-68	5.3	63

183	Integrin α expression on peripheral blood CD4 T cells predicts HIV acquisition and disease progression outcomes. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	62
182	Immune reconstitution in the sigmoid colon after long-term HIV therapy. <i>Mucosal Immunology</i> , 2008 , 1, 382-8	9.2	58
181	Disproportionately high semen shedding of HIV is associated with compartmentalized cytomegalovirus reactivation. <i>Journal of Infectious Diseases</i> , 2006 , 193, 45-8	7	54
180	Reduced HIV risk-taking and low HIV incidence after enrollment and risk-reduction counseling in a sexually transmitted disease prevention trial in Nairobi, Kenya. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2002 , 30, 69-72	3.1	53
179	New insights into host factors in HIV-1 pathogenesis. <i>Cell</i> , 2001 , 104, 473-6	56.2	51
178	The semen microbiome and its relationship with local immunology and viral load in HIV infection. <i>PLoS Pathogens</i> , 2014 , 10, e1004262	7.6	50
177	HIV-1 RNA dysregulates the natural TLR response to subclinical endotoxemia in Kenyan female sex-workers. <i>PLoS ONE</i> , 2009 , 4, e5644	3.7	50
176	Strong TCR conservation and altered T cell cross-reactivity characterize a B*57-restricted immune response in HIV-1 infection. <i>Journal of Immunology</i> , 2006 , 177, 3893-902	5.3	50
175	Increased levels of immune activation in the genital tract of healthy young women from sub-Saharan Africa. <i>Aids</i> , 2010 , 24, 2069-74	3.5	49
174	High HIV risk in a cohort of male sex workers from Nairobi, Kenya. <i>Sexually Transmitted Infections</i> , 2014 , 90, 237-42	2.8	48
173	Biological factors that may contribute to regional and racial disparities in HIV prevalence. <i>American Journal of Reproductive Immunology</i> , 2011 , 65, 317-24	3.8	48
172	Coinfection with herpes simplex virus type 2 is associated with reduced HIV-specific T cell responses and systemic immune activation. <i>Journal of Infectious Diseases</i> , 2008 , 197, 1394-401	7	48
171	Mucosal innate immunity as a determinant of HIV susceptibility. <i>American Journal of Reproductive Immunology</i> , 2008 , 59, 44-54	3.8	47
170	Measurement of mucosal biomarkers in a phase 1 trial of intravaginal 3% StarPharma LTD 7013 gel (VivaGel) to assess expanded safety. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012 , 59, 134-40	3.1	46
169	Perceived HIV risk, actual sexual HIV risk and willingness to take pre-exposure prophylaxis among men who have sex with men in Toronto, Canada. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016 , 28, 1378-85	2.2	46
168	Bacterial vaginosis in HIV-infected women induces reversible alterations in the cervical immune environment. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008 , 49, 520-2	3.1	45
167	Effect of antiretroviral therapy on HIV reservoirs in elite controllers. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1443-7	7	44
166	Reduced rates of HIV acquisition during unprotected sex by Kenyan female sex workers predating population declines in HIV prevalence. <i>Aids</i> , 2008 , 22, 131-7	3.5	44

165	Characterization of CD8 T-cell responses in HIV-1-exposed seronegative commercial sex workers from Nairobi, Kenya. <i>Immunology and Cell Biology</i> , 2006 , 84, 482-5	5	43
164	HIV-specific CD8+ lymphocytes in semen are not associated with reduced HIV shedding. <i>Journal of Immunology</i> , 2005 , 175, 4789-96	5.3	43
163	Blunted IL17/IL22 and pro-inflammatory cytokine responses in the genital tract and blood of HIV-exposed, seronegative female sex workers in Kenya. <i>PLoS ONE</i> , 2012 , 7, e43670	3.7	42
162	Foreskin T-cell subsets differ substantially from blood with respect to HIV co-receptor expression, inflammatory profile, and memory status. <i>Mucosal Immunology</i> , 2012 , 5, 121-8	9.2	42
161	Reduced HIV Risk-Taking and Low HIV Incidence After Enrollment and Risk-Reduction Counseling in a Sexually Transmitted Disease Prevention Trial in Nairobi, Kenya. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2002 , 30, 69-72	3.1	42
160	Penile Anaerobic Dysbiosis as a Risk Factor for HIV Infection. <i>MBio</i> , 2017 , 8,	7.8	41
159	High incidence of diagnosis with syphilis co-infection among men who have sex with men in an HIV cohort in Ontario, Canada. <i>BMC Infectious Diseases</i> , 2015 , 15, 356	4	40
158	Optimizing viable leukocyte sampling from the female genital tract for clinical trials: an international multi-site study. <i>PLoS ONE</i> , 2014 , 9, e85675	3.7	40
157	Cervical HIV-specific IgA in a population of commercial sex workers correlates with repeated exposure but not resistance to HIV. <i>AIDS Research and Human Retroviruses</i> , 2009 , 25, 83-92	1.6	40
156	Endometrial epithelial cell responses to coinfecting viral and bacterial pathogens in the genital tract can activate the HIV-1 LTR in an NF{ κ }B-and AP-1-dependent manner. <i>Journal of Infectious Diseases</i> , 2011 , 204, 299-308	7	39
155	A randomized, placebo-controlled trial of monthly azithromycin prophylaxis to prevent sexually transmitted infections and HIV-1 in Kenyan sex workers: study design and baseline findings. <i>International Journal of STD and AIDS</i> , 2000 , 11, 804-11	1.4	39
154	Impact of asymptomatic herpes simplex virus type 2 infection on mucosal homing and immune cell subsets in the blood and female genital tract. <i>Journal of Immunology</i> , 2014 , 192, 5074-82	5.3	38
153	Inflammation and HIV Transmission in Sub-Saharan Africa. <i>Current HIV/AIDS Reports</i> , 2015 , 12, 216-22	5.9	37
152	HIV infection deregulates Tim-3 expression on innate cells: combination antiretroviral therapy results in partial restoration. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013 , 63, 161-7	3.1	37
151	Genital immunology and HIV susceptibility in young women. <i>American Journal of Reproductive Immunology</i> , 2013 , 69 Suppl 1, 74-9	3.8	37
150	Prevalence of Sexually Transmitted Viral and Bacterial Infections in HIV-Positive and HIV-Negative Men Who Have Sex with Men in Toronto. <i>PLoS ONE</i> , 2016 , 11, e0158090	3.7	37
149	Early HIV-1 infection is associated with reduced frequencies of cervical Th17 cells. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 68, 6-12	3.1	36
148	Canadian consensus statement on HIV and its transmission in the context of criminal law. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2014 , 25, 135-40	2.6	35

147	Selection for a CEACAM receptor-specific binding phenotype during <i>Neisseria gonorrhoeae</i> infection of the human genital tract. <i>Infection and Immunity</i> , 2015 , 83, 1372-83	3.7	34
146	HIV acquisition is associated with increased antimicrobial peptides and reduced HIV neutralizing IgA in the foreskin prepuce of uncircumcised men. <i>PLoS Pathogens</i> , 2014 , 10, e1004416	7.6	34
145	Screening for HIV-specific T-cell responses using overlapping 15-mer peptide pools or optimized epitopes. <i>Aids</i> , 2004 , 18, 1595-8	3.5	34
144	Quantitative ex vivo analysis of functional virus-specific CD8 T lymphocytes in the blood and genital tract of HIV-infected women. <i>Aids</i> , 2003 , 17, 1139-44	3.5	33
143	HIV-1 Env-specific cytotoxic T-lymphocyte responses in exposed, uninfected Kenyan sex workers: a prospective analysis. <i>Aids</i> , 2004 , 18, 2087-9	3.5	33
142	Association of sex work with reduced activation of the mucosal immune system. <i>Journal of Infectious Diseases</i> , 2014 , 210, 319-29	7	32
141	Sustained changes in sexual behavior by female sex workers after completion of a randomized HIV prevention trial. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007 , 45, 588-94	3.1	32
140	Gonococcal cervicitis is associated with reduced systemic CD8+ T cell responses in human immunodeficiency virus type 1-infected and exposed, uninfected sex workers. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1525-9	7	29
139	Impact of Standard Bacterial Vaginosis Treatment on the Genital Microbiota, Immune Milieu, and Ex Vivo Human Immunodeficiency Virus Susceptibility. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1675-1683	11.6	29
138	Risk Factors for HIV Acquisition in a Prospective Nairobi-Based Female Sex Worker Cohort. <i>AIDS and Behavior</i> , 2015 , 19, 2204-13	4.3	27
137	Can Probiotics Reduce Inflammation and Enhance Gut Immune Health in People Living with HIV: Study Designs for the Probiotic Visbiome for Inflammation and Translocation (PROOV IT) Pilot Trials. <i>HIV Clinical Trials</i> , 2016 , 17, 147-57		27
136	Epigenetic analysis of HIV-1 proviral genomes from infected individuals: predominance of unmethylated CpG. <i>Virology</i> , 2014 , 449, 181-9	3.6	27
135	A randomized controlled pilot trial of valacyclovir for attenuating inflammation and immune activation in HIV/herpes simplex virus 2-coinfected adults on suppressive antiretroviral therapy. <i>Clinical Infectious Diseases</i> , 2013 , 57, 1331-8	11.6	26
134	Endometrial epithelial cell response to semen from HIV-infected men during different stages of infection is distinct and can drive HIV-1-long terminal repeat. <i>Aids</i> , 2012 , 26, 27-36	3.5	26
133	Effect of raltegravir intensification on HIV proviral DNA in the blood and gut mucosa of men on long-term therapy: a randomized controlled trial. <i>Aids</i> , 2012 , 26, 167-74	3.5	26
132	Risk factors for genital ulcerations in Kenyan sex workers. The role of human immunodeficiency virus type 1 infection. <i>Sexually Transmitted Diseases</i> , 1997 , 24, 387-92	2.4	26
131	Long-term survivors in Nairobi: complete HIV-1 RNA sequences and immunogenetic associations. <i>Journal of Infectious Diseases</i> , 2004 , 190, 697-701	7	26
130	Human leucocyte antigen supertypes and immune susceptibility to HIV-1, implications for vaccine design. <i>Immunology Letters</i> , 2001 , 79, 151-7	4.1	26

129	The biology of how circumcision reduces HIV susceptibility: broader implications for the prevention field. <i>AIDS Research and Therapy</i> , 2017 , 14, 49	3	25
128	No impact of oral tenofovir disoproxil fumarate on herpes simplex virus shedding in HIV-infected adults. <i>Aids</i> , 2011 , 25, 207-10	3.5	25
127	Progressive hypertrophic genital herpes in an HIV-infected woman despite immune recovery on antiretroviral therapy. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2008 , 2008, 592532	2.4	25
126	Chemokine Levels in the Penile Coronal Sulcus Correlate with HIV-1 Acquisition and Are Reduced by Male Circumcision in Rakai, Uganda. <i>PLoS Pathogens</i> , 2016 , 12, e1006025	7.6	25
125	Reduced mother-to-child transmission of HIV associated with infant but not maternal GB virus C infection. <i>Journal of Infectious Diseases</i> , 2008 , 197, 1369-77	7	24
124	Genital levels of soluble immune factors with anti-HIV activity may correlate with increased HIV susceptibility. <i>Aids</i> , 2008 , 22, 2049-51	3.5	24
123	HIV-specific T-cells accumulate in the liver in HCV/HIV co-infection. <i>PLoS ONE</i> , 2008 , 3, e3454	3.7	24
122	More than their sum in your parts: the mechanisms that underpin the mutually advantageous relationship between HIV and sexually transmitted infections. <i>Drug Discovery Today Disease Mechanisms</i> , 2007 , 4, 237-246		24
121	Patterns of syphilis testing in a large cohort of HIV patients in Ontario, Canada, 2000-2009. <i>BMC Infectious Diseases</i> , 2013 , 13, 246	4	23
120	Hepatitis C virus seroconversion among HIV-positive men who have sex with men with no history of injection drug use: Results from a clinical HIV cohort. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2015 , 26, 17-22	2.6	22
119	Intensifying Antiretroviral Therapy With Raltegravir and Maraviroc During Early Human Immunodeficiency Virus (HIV) Infection Does Not Accelerate HIV Reservoir Reduction. <i>Open Forum Infectious Diseases</i> , 2015 , 2, ofv138	1	22
118	Expression of membrane drug efflux transporters in the sigmoid colon of HIV-infected and uninfected men. <i>Journal of Clinical Pharmacology</i> , 2013 , 53, 934-45	2.9	22
117	Effect of baseline HIV disease parameters on CD4+ T cell recovery after antiretroviral therapy initiation in Kenyan women. <i>PLoS ONE</i> , 2010 , 5, e11434	3.7	22
116	Otosyphilis in HIV-coinfected individuals: a case series from Toronto, Canada. <i>AIDS Patient Care and STDs</i> , 2008 , 22, 213-9	5.8	22
115	Impact of antiretroviral therapy duration and intensification on isolated shedding of HIV-1 RNA in semen. <i>Journal of Infectious Diseases</i> , 2013 , 207, 1226-34	7	21
114	Impact of asymptomatic Herpes simplex virus-2 infection on T cell phenotype and function in the foreskin. <i>Aids</i> , 2012 , 26, 1319-22	3.5	21
113	Impact of intensified antiretroviral therapy during early HIV infection on gut immunology and inflammatory blood biomarkers. <i>Aids</i> , 2017 , 31, 1529-1534	3.5	20
112	Serosorting and recreational drug use are risk factors for diagnosis of genital infection with chlamydia and gonorrhoea among HIV-positive men who have sex with men: results from a clinical cohort in Ontario, Canada. <i>Sexually Transmitted Infections</i> , 2017 , 93, 71-75	2.8	20

111	Antiretroviral therapy is not associated with reduced herpes simplex virus shedding in HIV coinfecting adults: an observational cohort study. <i>BMJ Open</i> , 2014 , 4, e004210	3	20
110	Vaccines in the public eye. <i>Nature Medicine</i> , 2005 , 11, S20-4	50.5	20
109	Heterogeneity in host HIV susceptibility as a potential contributor to recent HIV prevalence declines in Africa. <i>Aids</i> , 2009 , 23, 125-30	3.5	19
108	Actual sexual risk and perceived risk of HIV acquisition among HIV-negative men who have sex with men in Toronto, Canada. <i>BMC Public Health</i> , 2016 , 16, 254	4.1	18
107	HIV postexposure prophylaxis in an urban population of female sex workers in Nairobi, Kenya. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013 , 62, 220-5	3.1	17
106	HIV infection deregulates innate immunity to malaria despite combination antiretroviral therapy. <i>Aids</i> , 2013 , 27, 325-35	3.5	17
105	<i>Neisseria gonorrhoeae</i> effectively blocks HIV-1 replication by eliciting a potent TLR9-dependent interferon- β response from plasmacytoid dendritic cells. <i>Cellular Microbiology</i> , 2010 , 12, 1703-17	3.9	17
104	HIV-1 neutralizing activity is correlated with increased levels of chemokines in saliva of HIV-1-exposed uninfected individuals. <i>Current HIV Research</i> , 2008 , 6, 28-33	1.3	17
103	The epidemiology of sexually transmitted co-infections in HIV-positive and HIV-negative African-Caribbean women in Toronto. <i>BMC Infectious Diseases</i> , 2013 , 13, 550	4	16
102	Impaired T cell responsiveness to interleukin-6 in hematological patients with invasive aspergillosis. <i>PLoS ONE</i> , 2015 , 10, e0123171	3.7	16
101	Stable CD4 expression and local immune activation in the ectocervical mucosa of HIV-infected women. <i>Journal of Immunology</i> , 2013 , 191, 3948-54	5.3	16
100	Left out but not forgotten: Should closer attention be paid to coinfection with herpes simplex virus type 1 and HIV?. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2009 , 20, e1-7	2.6	16
99	Mucosal <i>Neisseria gonorrhoeae</i> coinfection during HIV acquisition is associated with enhanced systemic HIV-specific CD8 T-cell responses. <i>Aids</i> , 2008 , 22, 1729-37	3.5	16
98	No difference in keratin thickness between inner and outer foreskins from elective male circumcisions in Rakai, Uganda. <i>PLoS ONE</i> , 2012 , 7, e41271	3.7	15
97	Enumeration of sex workers in the central business district of Nairobi, Kenya. <i>PLoS ONE</i> , 2013 , 8, e54354	3.7	15
96	Evaluation of a quantitative real-time PCR assay to measure HIV-specific mucosal CD8+ T cell responses in the cervix. <i>PLoS ONE</i> , 2010 , 5, e13077	3.7	15
95	<i>Schistosoma mansoni</i> treatment reduces HIV entry into cervical CD4+ T cells and induces IFN- γ pathways. <i>Nature Communications</i> , 2019 , 10, 2296	17.4	14
94	Feasibility and safety of cervical biopsy sampling for mucosal immune studies in female sex workers from Nairobi, Kenya. <i>PLoS ONE</i> , 2012 , 7, e47570	3.7	14

93	Characterization of cross-reactive CD8+ T-cell recognition of HLA-A2-restricted HIV-Gag (SLYNTVATL) and HCV-NS5b (ALYDVVSKL) epitopes in individuals infected with human immunodeficiency and hepatitis C viruses. <i>Journal of Virology</i> , 2011 , 85, 254-63	6.6	14
92	Transition from long-term nonprogression to HIV-1 disease associated with escape from cellular immune control. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008 , 48, 119-26	3.1	13
91	Low prevalence of laboratory-confirmed malaria in clinically diagnosed adult women from the Wakiso district of Uganda. <i>Malaria Journal</i> , 2016 , 15, 555	3.6	13
90	Barriers to HIV pre-exposure prophylaxis among African, Caribbean and Black men in Toronto, Canada. <i>PLoS ONE</i> , 2019 , 14, e0213740	3.7	12
89	Neisseria gonorrhoeae co-infection exacerbates vaginal HIV shedding without affecting systemic viral loads in human CD34+ engrafted mice. <i>PLoS ONE</i> , 2018 , 13, e0191672	3.7	12
88	Stay it with flora: maintaining vaginal health as a possible avenue for prevention of human immunodeficiency virus acquisition. <i>Journal of Infectious Diseases</i> , 2008 , 197, 1355-7	7	12
87	HLA typing in a Kenyan cohort identifies novel class I alleles that restrict cytotoxic T-cell responses to local HIV-1 clades. <i>Aids</i> , 2002 , 16, 1899-904	3.5	12
86	HIV-1 and AIDS: what are protective immune responses?. <i>Journal of HIV Therapy</i> , 2002 , 7, 35-9		12
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- 2 Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines **2020**, 15, e0234256
- 1 Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines **2020**, 15, e0234256