

Rupert Kaul

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3154977/rupert-kaul-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	Immune milieu and microbiome of the distal urethra in Ugandan men: impact of penile circumcision and implications for HIV susceptibility.. <i>Microbiome</i> , 2022 , 10, 7	16.6	1
235	Insertive condom-protected and condomless vaginal sex both have a profound impact on the penile immune correlates of HIV susceptibility.. <i>PLoS Pathogens</i> , 2022 , 18, e1009948	7.6	0
234	Metronidazole treatment rapidly reduces genital inflammation through effects on bacterial vaginosis-associated bacteria rather than lactobacilli.. <i>Journal of Clinical Investigation</i> , 2022 ,	15.9	1
233	Beaten but not down! Exploring resilience among female sex workers (FSWs) in Nairobi, Kenya.. <i>BMC Public Health</i> , 2022 , 22, 965	4.1	1
232	The Penis, the Vagina and HIV Risk: Key Differences (Aside from the Obvious). <i>Viruses</i> , 2022 , 14, 1164	6.2	0
231	The Dietary Inflammatory Index Is Not Associated With Gut Permeability or Biomarkers of Systemic Inflammation in HIV Immunologic Non-responders. <i>Frontiers in Nutrition</i> , 2021 , 8, 736816	6.2	
230	Penile bacteria associated with HIV seroconversion, inflammation, and immune cells. <i>JCI Insight</i> , 2021 , 6,	9.9	4
229	Intimate partner and client-perpetrated violence are associated with reduced HIV pre-exposure prophylaxis (PrEP) uptake, depression and generalized anxiety in a cross-sectional study of female sex workers from Nairobi, Kenya. <i>Journal of the International AIDS Society</i> , 2021 , 24 Suppl 2, e25711	5.4	1
228	Activation and gut-homing of peripheral T cells in HIV immunologic non-responders despite long term viral suppression. <i>PLoS ONE</i> , 2021 , 16, e0254149	3.7	1
227	How integral is the $\alpha 4 \beta 7$ integrin to HIV transmission?. <i>EBioMedicine</i> , 2021 , 63, 103148	8.8	
226	Schistosomiasis is associated with rectal mucosal inflammation among Kenyan men who have sex with men. <i>International Journal of STD and AIDS</i> , 2021 , 32, 694-703	1.4	0
225	HPV genotyping and risk factors for anal high-risk HPV infection in men who have sex with men from Toronto, Canada. <i>Scientific Reports</i> , 2021 , 11, 4779	4.9	1
224	Low-Level Anorectal HIV Shedding despite Effective Antiretroviral Therapy Is Not Driven by Mucosal Inflammation. <i>Journal of Immunology</i> , 2021 , 207, 685-695	5.3	
223	Two-Target Quantitative PCR To Predict Library Composition for Shallow Shotgun Sequencing. <i>MSystems</i> , 2021 , 6, e0055221	7.6	2
222	Regulation of ABC Drug Efflux Transporters in Human T-Cells Exposed to an HIV Pseudotype. <i>Frontiers in Pharmacology</i> , 2021 , 12, 711999	5.6	0
221	Beyond bacterial vaginosis: vaginal lactobacilli and HIV risk. <i>Microbiome</i> , 2021 , 9, 239	16.6	0
220	Intimate Relations: Molecular and Immunologic Interactions Between and HIV-1. <i>Frontiers in Microbiology</i> , 2020 , 11, 1299	5.7	8

219	Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines. <i>PLoS ONE</i> , 2020 , 15, e0234256	3.7	1
218	Anal dysplasia and HIV shedding in ART-treated men. <i>Sexually Transmitted Infections</i> , 2020 , 96, 399-401	2.8	2
217	Drug efflux transporters and metabolic enzymes in human circulating and testicular T-cell subsets: relevance to HIV pharmacotherapy. <i>Aids</i> , 2020 , 34, 1439-1449	3.5	4
216	Social, Clinical, and Behavioral Determinants of HIV Infection and HIV Testing among Black Men in Toronto, Ontario: A Classification and Regression Tree Analysis. <i>Journal of the International Association of Providers of AIDS Care</i> , 2020 , 19, 2325958220934613	1.7	1
215	Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines 2020 , 15, e0234256		
214	Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines 2020 , 15, e0234256		
213	Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines 2020 , 15, e0234256		
212	Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines 2020 , 15, e0234256		
211	Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines 2020 , 15, e0234256		
210	Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines 2020 , 15, e0234256		
209	Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines 2020 , 15, e0234256		
208	Foreskin surface area is not associated with sub-preputial microbiome composition or penile cytokines 2020 , 15, e0234256		
207	The Effect of Antiretroviral Therapy Initiation on the Vaginal Microbiome in HIV-Infected Women. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz328	1	5
206	Inflammatory biomarker levels over 48 weeks with dual vs triple lopinavir/ritonavir-based therapy: Substudy of a randomized trial. <i>PLoS ONE</i> , 2019 , 14, e0221653	3.7	1
205	Schistosoma mansoni treatment reduces HIV entry into cervical CD4+T cells and induces IFN-I pathways. <i>Nature Communications</i> , 2019 , 10, 2296	17.4	14
204	Characterization of CD4 T cell subsets and HIV susceptibility in the inner and outer foreskin of Ugandan men. <i>American Journal of Reproductive Immunology</i> , 2019 , 82, e13143	3.8	3
203	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
202	The epidemiology of HIV and other sexually transmitted infections in African, Caribbean and Black men in Toronto, Canada. <i>BMC Infectious Diseases</i> , 2019 , 19, 294	4	9

201	Protocol for a randomized clinical trial exploring the effect of antimicrobial agents on the penile microbiota, immunology and HIV susceptibility of Ugandan men. <i>Trials</i> , 2019 , 20, 443	2.8	4
200	Live attenuated varicella-zoster virus vaccine does not induce HIV target cell activation. <i>Journal of Clinical Investigation</i> , 2019 , 129, 875-886	15.9	2
199	Impact of Endemic Infections on HIV Susceptibility in Sub-Saharan Africa. <i>Tropical Diseases, Travel Medicine and Vaccines</i> , 2019 , 5, 22	3.2	6
198	Brief Report: Syphilis Coinfection Is Not Associated With an Increased Risk of Virologic Failure Among HIV-Positive Men Who Have Sex With Men on Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 80, 585-589	3.1	5
197	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
196	The Evolving Facets of Bacterial Vaginosis: Implications for HIV Transmission. <i>AIDS Research and Human Retroviruses</i> , 2019 , 35, 219-228	1.6	98
195	Integrin Expression on peripheral blood CD4 T cells predicts HIV acquisition and disease progression outcomes. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	62
194	Human Immunodeficiency Virus-Infected Women Have High Numbers of CD103-CD8+ T Cells Residing Close to the Basal Membrane of the Ectocervical Epithelium. <i>Journal of Infectious Diseases</i> , 2018 , 218, 453-465	7	11
193	Ex vivo HIV entry into blood CD4+ T cells does not predict heterosexual HIV acquisition in women. <i>PLoS ONE</i> , 2018 , 13, e0200359	3.7	5
192	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
191	Prosecution of non-disclosure of HIV status: Potential impact on HIV testing and transmission among HIV-negative men who have sex with men. <i>PLoS ONE</i> , 2018 , 13, e0193269	3.7	9
190	Cervico-vaginal inflammatory cytokine alterations after intrauterine contraceptive device insertion: A pilot study. <i>PLoS ONE</i> , 2018 , 13, e0207266	3.7	6
189	Schistosoma mansoni infection and socio-behavioural predictors of HIV risk: a cross-sectional study in women from Uganda. <i>BMC Infectious Diseases</i> , 2018 , 18, 586	4	3
188	Association of HPV infection and clearance with cervicovaginal immunology and the vaginal microbiota. <i>Mucosal Immunology</i> , 2017 , 10, 1310-1319	9.2	78
187	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
186	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
185	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
184	Clinical and Mucosal Immune Correlates of HIV-1 Semen Levels in Antiretroviral-Naive Men. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx033	1	6

183	Penile Anaerobic Dysbiosis as a Risk Factor for HIV Infection. <i>MBio</i> , 2017 , 8,	7.8	41
182	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
181	Repeat Use of Post-exposure Prophylaxis for HIV Among Nairobi-Based Female Sex Workers Following Sexual Exposure. <i>AIDS and Behavior</i> , 2016 , 20, 1549-55	4.3	4
180	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
179	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
178	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
177	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
176	Barriers to the uptake of postexposure prophylaxis among Nairobi-based female sex workers. <i>Aids</i> , 2016 , 30, 99-103	3.5	3
175	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
174	HCV Specific IL-21 Producing T Cells but Not IL-17A Producing T Cells Are Associated with HCV Viral Control in HIV/HCV Coinfection. <i>PLoS ONE</i> , 2016 , 11, e0154433	3.7	7
173	Immunological Signaling During Herpes Simplex Virus-2 and Cytomegalovirus Vaginal Shedding After Initiation of Antiretroviral Treatment. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw073	1	9
172	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
171	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
170	Hormonal contraception and the risk of HIV acquisition: an individual participant data meta-analysis. <i>PLoS Medicine</i> , 2015 , 12, e1001778	11.6	145
169	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
168	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
167	Latent TGF- β is compartmentalized between blood and seminal plasma of HIV-positive men and its activation in semen is negatively correlated with viral load and immune activation. <i>American Journal of Reproductive Immunology</i> , 2015 , 73, 151-61	3.8	6
166	Effect of Intercurrent Infections and Vaccinations on Immune and Inflammatory Biomarkers Among Human Immunodeficiency Virus-Infected Adults on Suppressive Antiretroviral Therapy. <i>Open Forum Infectious Diseases</i> , 2015 , 2, ofv036	1	3

165	Potential role of CC chemokine receptor 6 in prediction of late-onset cytomegalovirus infection following solid organ transplant. <i>Clinical Transplantation</i> , 2015 , 29, 492-8	3.8	3
164	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
163	Inflammation and HIV Transmission in Sub-Saharan Africa. <i>Current HIV/AIDS Reports</i> , 2015 , 12, 216-22	5.9	37
162	Impaired T cell responsiveness to interleukin-6 in hematological patients with invasive aspergillosis. <i>PLoS ONE</i> , 2015 , 10, e0123171	3.7	16
161	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
160	Herpes simplex virus type 2 serostatus is not associated with inflammatory or metabolic markers in antiretroviral therapy-treated HIV. <i>AIDS Research and Human Retroviruses</i> , 2015 , 31, 276-81	1.6	5
159	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
158	<i>Schistosoma mansoni</i> Infection in Ugandan Men Is Associated with Increased Abundance and Function of HIV Target Cells in Blood, but Not the Foreskin: A Cross-sectional Study. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004067	4.8	8
157	Epigenetic analysis of HIV-1 proviral genomes from infected individuals: predominance of unmethylated CpG. <i>Virology</i> , 2014 , 449, 181-9	3.6	27
156	Preferential HIV Susceptibility of Specific CD4+ T Cell Subsets in the Cervix. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A47-A47	1.6	1
155	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
154	Valacyclovir therapy does not reverse herpes-associated alterations in cervical immunology: a randomized, placebo-controlled crossover trial. <i>Journal of Infectious Diseases</i> , 2014 , 210, 708-12	7	9
153	Impact of CMV therapy with valganciclovir on immune activation and the HIV viral load in semen and blood: an observational clinical study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014 , 65, 251-8	3.1	10
152	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
151	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
150	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
149	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
148	HIV Infection in Uncircumcised Men Is Associated With Altered CD8 T-cell Function But Normal CD4 T-cell Numbers in the Foreskin. <i>Journal of Infectious Diseases</i> , 2014 , 209, 1185-94	7	7

147	Murine <i>Plasmodium chabaudi</i> malaria increases mucosal immune activation and the expression of putative HIV susceptibility markers in the gut and genital mucosae. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014 , 65, 517-25	3.1	5
146	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
145	Modest rise in chlamydia and gonorrhoea testing did not increase case detection in a clinical HIV cohort in Ontario, Canada. <i>Sexually Transmitted Infections</i> , 2014 , 90, 608-14	2.8	11
144	Antiretroviral therapy in HIV-infected elite controllers: impact on gut immunology, microbial translocation, and biomarkers of serious non-AIDS conditions. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014 , 67, 514-8	3.1	11
143	Association of sex work with reduced activation of the mucosal immune system. <i>Journal of Infectious Diseases</i> , 2014 , 210, 319-29	7	32
142	Presence of CD8+ T cells in the ectocervical mucosa correlates with genital viral shedding in HIV-infected women despite a low prevalence of HIV RNA-expressing cells in the tissue. <i>Journal of Immunology</i> , 2014 , 192, 3947-57	5.3	10
141	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
140	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
139	HIV transmission among men who have sex with men due to condom failure. <i>PLoS ONE</i> , 2014 , 9, e107540	3.7	10
138	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
137	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
136	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
135	A randomized controlled pilot trial of valacyclovir for attenuating inflammation and immune activation in HIV/herpes simplex virus 2-coinfecting adults on suppressive antiretroviral therapy. <i>Clinical Infectious Diseases</i> , 2013 , 57, 1331-8	11.6	26
134	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
133	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
132	Herpes simplex virus type 2 coinfection does not accelerate CD4 count decline in untreated HIV infection. <i>Clinical Infectious Diseases</i> , 2013 , 57, 448-57	11.6	9
131	Effect of antiretroviral therapy on HIV reservoirs in elite controllers. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1443-7	7	44
130	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

129	Genital immunology and HIV susceptibility in young women. <i>American Journal of Reproductive Immunology</i> , 2013 , 69 Suppl 1, 74-9	3.8	37
128	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
127	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
126	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
125	HIV infection deregulates innate immunity to malaria despite combination antiretroviral therapy. <i>Aids</i> , 2013 , 27, 325-35	3.5	17
124	Enumeration of sex workers in the central business district of Nairobi, Kenya. <i>PLoS ONE</i> , 2013 , 8, e54354	3.7	15
123	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
122	Tim-3 negatively regulates cytotoxicity in exhausted CD8+ T cells in HIV infection. <i>PLoS ONE</i> , 2012 , 7, e40146	3.7	64
121	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
120	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
119	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
118	HIV-1 clade D is associated with increased rates of CD4 decline in a Kenyan cohort. <i>PLoS ONE</i> , 2012 , 7, e49797	3.7	6
117	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
116	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
115	HIV-specific CD8+ T-cell proliferation is prospectively associated with delayed disease progression. <i>Immunology and Cell Biology</i> , 2012 , 90, 346-51	5	11
114	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
113	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
112	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

111	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
110	Does antiretroviral therapy initiation increase sexual risk taking in Kenyan female sex workers? A retrospective case-control study. <i>BMJ Open</i> , 2012 , 2, e000565	3	5
109	The Immune System and Resisting HIV Infection 2012 , 211-229		
108	Identification of an innate T helper type 17 response to intestinal bacterial pathogens. <i>Nature Medicine</i> , 2011 , 17, 837-44	50.5	200
107	Drug development risk in HIV-1 clinical trials: the effect of drug class. <i>Journal of Pharmaceutical Health Services Research</i> , 2011 , 2, 211-216	1	11
106	Impact of collection method on assessment of semen HIV RNA viral load. <i>PLoS ONE</i> , 2011 , 6, e23654	3.7	7
105	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
104	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
103	Author's reply: most HIV Transmission in sub-Saharan Africa occurs through sex. <i>American Journal of Reproductive Immunology</i> , 2011 , 66, 250-1	3.8	
102	Prevalence and correlates of GB virus C infection in HIV-infected and HIV-uninfected pregnant women in Bangkok, Thailand. <i>Journal of Medical Virology</i> , 2011 , 83, 33-44	19.7	8
101	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
100	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
99	Defining the genital immune correlates of protection against HIV acquisition: co-infections and other potential confounders. <i>Sexually Transmitted Infections</i> , 2011 , 87, 125-30	2.8	11
98	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
97	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
96	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
95	Intravaginal practices, bacterial vaginosis, and HIV infection in women: individual participant data meta-analysis. <i>PLoS Medicine</i> , 2011 , 8, e1000416	11.6	174
94	<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

93	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
92	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
91	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
90	HIV viral set point and host immune control in individuals with HIV-specific CD8+ T-cell responses prior to HIV acquisition. <i>Aids</i> , 2010 , 24, 1449-54	3.5	7
89	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
88	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
87	The impact of CCL3L1 copy number in an HIV-1-infected white population. <i>Aids</i> , 2010 , 24, 1589-91	3.5	5
86	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
85	Can herpes simplex virus type 2 suppression slow HIV disease progression: a study protocol for the VALacyclovir In Delaying Antiretroviral Treatment Entry (VALIDATE) trial. <i>Trials</i> , 2010 , 11, 113	2.8	3
84	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
83	HIV-specific T cells: strategies for fighting a moving target. <i>Current HIV Research</i> , 2010 , 8, 587-95	1.3	4
82	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
81	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
80	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
79	Sex, microbial translocation, and the African HIV epidemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, E89; author reply E90	11.5	4
78	Persistent HIV RNA shedding in semen despite effective antiretroviral therapy. <i>Aids</i> , 2009 , 23, 2050-4	3.5	104
77	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
76	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

75	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
74	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
73	Relative HIV resistance in Kenyan sex workers is not due to an altered prevalence or mucosal immune impact of herpes simplex virus type 2 infection. <i>Current HIV Research</i> , 2009 , 7, 504-7	1.3	5
72	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
71	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
70	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
69	Genital immunoglobulin A and HIV-1 protection: virus neutralization versus specificity. <i>Aids</i> , 2008 , 22, 2401-2	3.5	11
68	Toll-like receptor expression and responsiveness are increased in viraemic HIV-1 infection. <i>Aids</i> , 2008 , 22, 685-94	3.5	112
67	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
66	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
65	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
64	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
63	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
62	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
61	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
60	Immune reconstitution in the sigmoid colon after long-term HIV therapy. <i>Mucosal Immunology</i> , 2008 , 1, 382-8	9.2	58
59	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
58	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

57	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
56	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
55	HIV-specific T-cells accumulate in the liver in HCV/HIV co-infection. <i>PLoS ONE</i> , 2008 , 3, e3454	3.7	24
54	Mucosal innate immunity as a determinant of HIV susceptibility. <i>American Journal of Reproductive Immunology</i> , 2008 , 59, 44-54	3.8	47
53	Tim-3 expression defines a novel population of dysfunctional T cells with highly elevated frequencies in progressive HIV-1 infection. <i>Journal of Cell Biology</i> , 2008 , 183, i9-i9	7.3	
52	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
51	Plasma and mucosal fluid from HIV type 1-infected patients but not from HIV type 1-exposed uninfected subjects prevent HIV type 1-exposed DC from infecting other target cells. <i>AIDS Research and Human Retroviruses</i> , 2007 , 23, 101-6	1.6	9
50	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
49	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
48	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
47	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
46	Disproportionately high semen shedding of HIV is associated with compartmentalized cytomegalovirus reactivation. <i>Journal of Infectious Diseases</i> , 2006 , 193, 45-8	7	54
45	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
44	Maternal milk IgA and mother-to-child transmission of human immunodeficiency virus: not a silver spoon. <i>Journal of Pediatrics</i> , 2006 , 149, 591-3	3.6	3
43	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
42	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
41	Clinical and immunogenetic correlates of abacavir hypersensitivity. <i>Aids</i> , 2005 , 19, 979-81	3.5	149
40	Vaccines in the public eye. <i>Nature Medicine</i> , 2005 , 11, S20-4	50.5	20

39	Preferential apoptosis of HIV-1-specific CD4+ T cells. <i>Journal of Immunology</i> , 2005 , 174, 2196-204	5.3	67
38	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
37	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
36	Construction of an infectious HIV type 1 molecular clone from an African patient with a subtype D/C Recombinant Virus. <i>AIDS Research and Human Retroviruses</i> , 2004 , 20, 1015-8	1.6	7
35	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
34	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
33	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
32	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
31	Recombination following superinfection by HIV-1. <i>Aids</i> , 2004 , 18, 153-9	3.5	92
30	HIV viral shedding in semen: lack of correlation with systemic virus-specific CD8 responses. <i>Aids</i> , 2004 , 18, 2202-5	3.5	8
29	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
28	Development of functional human monoclonal single-chain variable fragment antibody against HIV-1 from human cervical B cells. <i>Hybridoma</i> , 2003 , 22, 97-108		8
27	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
26	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
25	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
24	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
23	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
22	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

21	HIV-1 and AIDS: what are protective immune responses?. <i>Journal of HIV Therapy</i> , 2002 , 7, 35-9		12
20	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
19	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
18	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
17	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
16	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
15	New insights into host factors in HIV-1 pathogenesis. <i>Cell</i> , 2001 , 104, 473-6	56.2	51
14	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
13	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
12	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
11	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
10	HIV-1-specific cellular immune responses among HIV-1-resistant sex workers. <i>Immunology and Cell Biology</i> , 2000 , 78, 586-95	5	74
9	AIDS in Africa: a disaster no longer waiting to happen. <i>Nature Immunology</i> , 2000 , 1, 267-70	19.1	9
8	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
7	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
6	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
5	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
4	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

3	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
2	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
1	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