

# Sharon Ruth Lewin

## List of Publications by Citations

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320  
papers

18,836  
citations

66  
h-index

128  
g-index

346  
ext. papers

22,079  
ext. citations

8  
avg, IF

6.79  
L-index

#	Paper	IF	Citations
320	Dramatic rise in plasma viremia after CD8(+) T cell depletion in simian immunodeficiency virus-infected macaques. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 189, 991-8	16.6	1218
319	The end of AIDS: HIV infection as a chronic disease. <i>Lancet, The</i> , <b>2013</b> , 382, 1525-33	40	1063
318	Plasma levels of soluble CD14 independently predict mortality in HIV infection. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 780-90	7	801
317	Quantifying residual HIV-1 replication in patients receiving combination antiretroviral therapy. <i>New England Journal of Medicine</i> , <b>1999</b> , 340, 1605-13	59.2	721
316	Breadth of concomitant immune responses prior to patient recovery: a case report of non-severe COVID-19. <i>Nature Medicine</i> , <b>2020</b> , 26, 453-455	50.5	683
315	HIV infection: epidemiology, pathogenesis, treatment, and prevention. <i>Lancet, The</i> , <b>2014</b> , 384, 258-71	40	469
314	Panobinostat, a histone deacetylase inhibitor, for latent-virus reactivation in HIV-infected patients on suppressive antiretroviral therapy: a phase 1/2, single group, clinical trial. <i>Lancet HIV,the</i> , <b>2014</b> , 1, e13-21	7.8	421
313	Towards an HIV cure: a global scientific strategy. <i>Nature Reviews Immunology</i> , <b>2012</b> , 12, 607-14	36.5	414
312	Activation of HIV transcription with short-course vorinostat in HIV-infected patients on suppressive antiretroviral therapy. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004473	7.6	358
311	Serum hepatitis B surface antigen and hepatitis B e antigen titers: disease phase influences correlation with viral load and intrahepatic hepatitis B virus markers. <i>Hepatology</i> , <b>2010</b> , 51, 1933-44	11.2	324
310	International AIDS Society global scientific strategy: towards an HIV cure 2016. <i>Nature Medicine</i> , <b>2016</b> , 22, 839-50	50.5	303
309	Measuring recent thymic emigrants in blood of normal and HIV-1-infected individuals before and after effective therapy. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 190, 725-32	16.6	302
308	An in-depth comparison of latent HIV-1 reactivation in multiple cell model systems and resting CD4+ T cells from aviremic patients. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003834	7.6	283
307	Regulation of Toll-like receptor-2 expression in chronic hepatitis B by the precore protein. <i>Hepatology</i> , <b>2007</b> , 45, 102-10	11.2	267
306	CXCR5(+) follicular cytotoxic T cells control viral infection in B cell follicles. <i>Nature Immunology</i> , <b>2016</b> , 17, 1187-96	19.1	267
305	The CD16+ monocyte subset is more permissive to infection and preferentially harbors HIV-1 in vivo. <i>Journal of Immunology</i> , <b>2007</b> , 178, 6581-9	5.3	259
304	Immune checkpoint blockade in infectious diseases. <i>Nature Reviews Immunology</i> , <b>2018</b> , 18, 91-104	36.5	242

303	CD4+ T Cells Expressing PD-1, TIGIT and LAG-3 Contribute to HIV Persistence during ART. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005761	7.6	232
302	Isolation and rapid sharing of the 2019 novel coronavirus (SARS-CoV-2) from the first patient diagnosed with COVID-19 in Australia. <i>Medical Journal of Australia</i> , <b>2020</b> , 212, 459-462	4	201
301	Getting the "Kill" into "Shock and Kill": Strategies to Eliminate Latent HIV. <i>Cell Host and Microbe</i> , <b>2018</b> , 23, 14-26	23.4	186
300	CCR7 ligands CCL19 and CCL21 increase permissiveness of resting memory CD4+ T cells to HIV-1 infection: a novel model of HIV-1 latency. <i>Blood</i> , <b>2007</b> , 110, 4161-4	2.2	183
299	Analysis of hepatitis B viral load decline under potent therapy: complex decay profiles observed. <i>Hepatology</i> , <b>2001</b> , 34, 1012-20	11.2	176
298	Establishment of HIV-1 latency in resting CD4+ T cells depends on chemokine-induced changes in the actin cytoskeleton. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 16934-9	11.5	174
297	Normal T-cell turnover in sooty mangabeys harboring active simian immunodeficiency virus infection. <i>Journal of Virology</i> , <b>2000</b> , 74, 1209-23	6.6	171
296	Short-term administration of disulfiram for reversal of latent HIV infection: a phase 2 dose-escalation study. <i>Lancet HIV,the</i> , <b>2015</b> , 2, e520-9	7.8	159
295	Comparison of HDAC inhibitors in clinical development: effect on HIV production in latently infected cells and T-cell activation. <i>Human Vaccines and Immunotherapeutics</i> , <b>2013</b> , 9, 993-1001	4.4	149
294	Immunopathogenesis of hepatitis B virus infection. <i>Immunology and Cell Biology</i> , <b>2007</b> , 85, 16-23	5	146
293	Direct evidence for new T-cell generation by patients after either T-cell-depleted or unmodified allogeneic hematopoietic stem cell transplantations. <i>Blood</i> , <b>2002</b> , 100, 2235-2242	2.2	144
292	Advancing global health and strengthening the HIV response in the era of the Sustainable Development Goals: the International AIDS Society-Lancet Commission. <i>Lancet, The</i> , <b>2018</b> , 392, 312-358 <sup>40</sup>	4.0	135
291	Characteristics of drug resistant HBV in an international collaborative study of HIV-HBV-infected individuals on extended lamivudine therapy. <i>Aids</i> , <b>2006</b> , 20, 863-70	3.5	133
290	Pharmacy adherence measures to assess adherence to antiretroviral therapy: review of the literature and implications for treatment monitoring. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52, 493-506	11.6	124
289	Restoration of replication phenotype of lamivudine-resistant hepatitis B virus mutants by compensatory changes in the "fingers" subdomain of the viral polymerase selected as a consequence of mutations in the overlapping S gene. <i>Virology</i> , <b>2002</b> , 299, 88-99	3.6	124
288	HIV-hepatitis B virus coinfection: epidemiology, pathogenesis, and treatment. <i>Aids</i> , <b>2017</b> , 31, 2035-2052 <sup>3,5</sup>	3.5	116
287	Increased glucose metabolic activity is associated with CD4+ T-cell activation and depletion during chronic HIV infection. <i>Aids</i> , <b>2014</b> , 28, 297-309	3.5	106
286	A randomized trial of combination hepatitis B therapy in HIV/HBV coinfecting antiretroviral naïve individuals in Thailand. <i>Hepatology</i> , <b>2008</b> , 48, 1062-9	11.2	104

285	Uncoupling coreceptor usage of human immunodeficiency virus type 1 (HIV-1) from macrophage tropism reveals biological properties of CCR5-restricted HIV-1 isolates from patients with acquired immunodeficiency syndrome. <i>Virology</i> , <b>2005</b> , 337, 384-98	3.6	100
284	HDAC inhibitors in HIV. <i>Immunology and Cell Biology</i> , <b>2012</b> , 90, 47-54	5	99
283	Paraneoplastic myasthenia gravis correlates with generation of mature naive CD4(+) T cells in thymomas. <i>Blood</i> , <b>2002</b> , 100, 159-66	2.2	99
282	Exposure to dideoxynucleosides is reflected in lowered mitochondrial DNA in subcutaneous fat. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2002</b> , 30, 271-7	3.1	98
281	Shocking HIV out of hiding: where are we with clinical trials of latency reversing agents?. <i>Current Opinion in HIV and AIDS</i> , <b>2016</b> , 11, 394-401	4.2	98
280	Biological determinants of immune reconstitution in HIV-infected patients receiving antiretroviral therapy: the role of interleukin 7 and interleukin 7 receptor and microbial translocation. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202, 1254-64	7	97
279	Effect of ipilimumab on the HIV reservoir in an HIV-infected individual with metastatic melanoma. <i>Aids</i> , <b>2015</b> , 29, 504-6	3.5	93
278	Programmed cell death-1 contributes to the establishment and maintenance of HIV-1 latency. <i>Aids</i> , <b>2018</b> , 32, 1491-1497	3.5	92
277	PD-1 blockade potentiates HIV latency reversal ex vivo in CD4 T cells from ART-suppressed individuals. <i>Nature Communications</i> , <b>2019</b> , 10, 814	17.4	91
276	Inhibition of telomerase activity by human immunodeficiency virus (HIV) nucleos(t)ide reverse transcriptase inhibitors: a potential factor contributing to HIV-associated accelerated aging. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 207, 1157-65	7	89
275	Both CD31(+) and CD31? naive CD4(+) T cells are persistent HIV type 1-infected reservoirs in individuals receiving antiretroviral therapy. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202, 1738-48	7	88
274	Virologically suppressed HIV patients show activation of NK cells and persistent innate immune activation. <i>Journal of Immunology</i> , <b>2012</b> , 189, 1491-9	5.3	85
273	CD4+ T-cell deficiency in HIV patients responding to antiretroviral therapy is associated with increased expression of interferon-stimulated genes in CD4+ T cells. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 1927-35	7	84
272	HIV and co-infections. <i>Immunological Reviews</i> , <b>2013</b> , 254, 114-42	11.3	81
271	Clinical and mycological predictors of cryptococcosis-associated immune reconstitution inflammatory syndrome. <i>Aids</i> , <b>2013</b> , 27, 2089-99	3.5	79
270	Comparison of Real-Time PCR Assays for Monitoring Serum Hepatitis B Virus DNA Levels during Antiretroviral Therapy. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 278-278	9.7	78
269	Endosomal NOX2 oxidase exacerbates virus pathogenicity and is a target for antiviral therapy. <i>Nature Communications</i> , <b>2017</b> , 8, 69	17.4	75
268	Identification of lineage relationships and novel markers of blood and skin human dendritic cells. <i>Journal of Immunology</i> , <b>2013</b> , 190, 66-79	5.3	74

267	Expression and reactivation of HIV in a chemokine induced model of HIV latency in primary resting CD4+ T cells. <i>Retrovirology</i> , <b>2011</b> , 8, 80	3.6	74
266	Naive T cells are maintained by thymic output in early ages but by proliferation without phenotypic change after age twenty. <i>Immunology and Cell Biology</i> , <b>2003</b> , 81, 487-95	5	74
265	HIV Reactivation from Latency after Treatment Interruption Occurs on Average Every 5-8 Days--Implications for HIV Remission. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1005000	7.6	73
264	Differential expression of CD163 on monocyte subsets in healthy and HIV-1 infected individuals. <i>PLoS ONE</i> , <b>2011</b> , 6, e19968	3.7	73
263	Ten years of highly active antiretroviral therapy for HIV infection. <i>Medical Journal of Australia</i> , <b>2007</b> , 186, 146-51	4	72
262	Splenectomy associated changes in IgM memory B cells in an adult spleen registry cohort. <i>PLoS ONE</i> , <b>2011</b> , 6, e23164	3.7	71
261	Paediatric HIV infection: the potential for cure. <i>Nature Reviews Immunology</i> , <b>2016</b> , 16, 259-71	36.5	70
260	Reduced hepatitis B virus (HBV)-specific CD4+ T-cell responses in human immunodeficiency virus type 1-HBV-coinfected individuals receiving HBV-active antiretroviral therapy. <i>Journal of Virology</i> , <b>2005</b> , 79, 3038-51	6.6	70
259	HIV-1 down-modulates gamma signaling chain of Fc gamma R in human macrophages: a possible mechanism for inhibition of phagocytosis. <i>Journal of Immunology</i> , <b>2002</b> , 168, 2895-903	5.3	69
258	A Systematic Review of T-cell Epitopes in Hepatitis B Virus: Identification, Genotypic Variation and Relevance to Antiviral Therapeutics. <i>Antiviral Therapy</i> , <b>2008</b> , 13, 161-176	1.6	69
257	Persistent immune activation in chronic HIV infection: do any interventions work?. <i>Aids</i> , <b>2013</b> , 27, 1199-208	20.8	68
256	Clinical and virological predictors of hepatic flares in pregnant women with chronic hepatitis B. <i>Gut</i> , <b>2015</b> , 64, 1810-5	19.2	65
255	Immunopathogenesis of hepatic flare in HIV/hepatitis B virus (HBV)-coinfected individuals after the initiation of HBV-active antiretroviral therapy. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 199, 974-81	7	65
254	HIV-1 escape from the CCR5 antagonist maraviroc associated with an altered and less-efficient mechanism of gp120-CCR5 engagement that attenuates macrophage tropism. <i>Journal of Virology</i> , <b>2011</b> , 85, 4330-42	6.6	63
253	Quantification of mitochondrial DNA in peripheral blood mononuclear cells and subcutaneous fat using real-time polymerase chain reaction. <i>Journal of Clinical Virology</i> , <b>2001</b> , 22, 241-7	14.5	61
252	Surface CD4 is critical to in vitro HIV infection of human alveolar macrophages. <i>AIDS Research and Human Retroviruses</i> , <b>1996</b> , 12, 877-83	1.6	61
251	HIV-1 DNA and mRNA concentrations are similar in peripheral blood monocytes and alveolar macrophages in HIV-1-infected individuals. <i>Aids</i> , <b>1998</b> , 12, 719-27	3.5	60
250	Ongoing Clinical Trials of Human Immunodeficiency Virus Latency-Reversing and Immunomodulatory Agents. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3, ofw189	1	59

249	Barriers and strategies to achieve a cure for HIV. <i>Lancet HIV,the</i> , <b>2018</b> , 5, e317-e328	7.8	58
248	Chemokine levels and chemokine receptor expression in the blood and the cerebrospinal fluid of HIV-infected patients with cryptococcal meningitis and cryptococcosis-associated immune reconstitution inflammatory syndrome. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 1604-12	7	57
247	Broad activation of latent HIV-1 in vivo. <i>Nature Communications</i> , <b>2016</b> , 7, 12731	17.4	56
246	Prevalence and characterization of lamivudine-resistant hepatitis B virus mutations in HIV-HBV co-infected individuals. <i>Aids</i> , <b>2003</b> , 17, 1649-57	3.5	56
245	Patterns and causes of suboptimal response to tenofovir-based therapy in individuals coinfecting with HIV and hepatitis B virus. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 56, e87-94	11.6	55
244	Altering cell death pathways as an approach to cure HIV infection. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e718	9.8	55
243	Biomarkers of immune dysfunction following combination antiretroviral therapy for HIV infection. <i>Biomarkers in Medicine</i> , <b>2011</b> , 5, 171-86	2.3	55
242	Persistence of integrated HIV DNA in CXCR3 + CCR6 + memory CD4+ T cells in HIV-infected individuals on antiretroviral therapy. <i>Aids</i> , <b>2016</b> , 30, 1511-20	3.5	54
241	Functional cure of HIV: the scale of the challenge. <i>Nature Reviews Immunology</i> , <b>2019</b> , 19, 45-54	36.5	54
240	Immune restoration diseases reflect diverse immunopathological mechanisms. <i>Clinical Microbiology Reviews</i> , <b>2009</b> , 22, 651-63	34	52
239	HIV-1 cell entry and advances in viral entry inhibitor therapy. <i>Journal of Clinical Virology</i> , <b>2003</b> , 26, 121-32	4.5	52
238	Human Immunodeficiency Virus Persistence and T-Cell Activation in Blood, Rectal, and Lymph Node Tissue in Human Immunodeficiency Virus-Infected Individuals Receiving Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 215, 911-919	7	51
237	Associations between surface markers on blood monocytes and carotid atherosclerosis in HIV-positive individuals. <i>Immunology and Cell Biology</i> , <b>2014</b> , 92, 133-8	5	51
236	The search for an HIV cure: tackling latent infection. <i>Lancet Infectious Diseases, The</i> , <b>2013</b> , 13, 614-21	25.5	51
235	Entinostat is a histone deacetylase inhibitor selective for class 1 histone deacetylases and activates HIV production from latently infected primary T cells. <i>Aids</i> , <b>2013</b> , 27, 2853-62	3.5	51
234	Intensification of antiretroviral therapy with raltegravir or addition of hyperimmune bovine colostrum in HIV-infected patients with suboptimal CD4+ T-cell response: a randomized controlled trial. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 1532-40	7	51
233	Pathogenicity and immunogenicity of attenuated, nef-deleted HIV-1 strains in vivo. <i>Retrovirology</i> , <b>2007</b> , 4, 66	3.6	51
232	A common mechanism of clinical HIV-1 resistance to the CCR5 antagonist maraviroc despite divergent resistance levels and lack of common gp120 resistance mutations. <i>Retrovirology</i> , <b>2013</b> , 10, 43	3.6	50

231	Myeloid dendritic cells induce HIV-1 latency in non-proliferating CD4+ T cells. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003799	7.6	50
230	HIV reservoirs and strategies for eradication. <i>Current HIV/AIDS Reports</i> , <b>2012</b> , 9, 5-15	5.9	48
229	A cautionary tale: fatal lactic acidosis complicating nucleoside analogue and metformin therapy. <i>Clinical Infectious Diseases</i> , <b>2003</b> , 37, 315-6	11.6	48
228	Integrated immune dynamics define correlates of COVID-19 severity and antibody responses. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100208	18	46
227	Graves Disease during immune reconstitution after highly active antiretroviral therapy for HIV infection: evidence of thymic dysfunction. <i>AIDS Research and Human Retroviruses</i> , <b>2004</b> , 20, 157-62	1.6	45
226	Human immunodeficiency virus infection and the liver. <i>World Journal of Hepatology</i> , <b>2012</b> , 4, 91-8	3.4	43
225	Cryptococcosis-IRIS is associated with lower cryptococcus-specific IFN- $\gamma$ responses before antiretroviral therapy but not higher T-cell responses during therapy. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 898-906	7	43
224	Combination HBV therapy is linked to greater HBV DNA suppression in a cohort of lamivudine-experienced HIV/HBV coinfecting individuals. <i>Aids</i> , <b>2009</b> , 23, 1707-15	3.5	43
223	Hepatitis B treatment: rational combination chemotherapy based on viral kinetic and animal model studies. <i>Antiviral Research</i> , <b>2002</b> , 55, 381-96	10.8	43
222	Dynamics of T cells and TCR excision circles differ after treatment of acute and chronic HIV infection. <i>Journal of Immunology</i> , <b>2002</b> , 169, 4657-66	5.3	43
221	Identifying Cytomegalovirus Complications Using the Quantiferon-CMV Assay After Allogeneic Hematopoietic Stem Cell Transplantation. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 215, 1684-1694	7	42
220	Coinfection of hepatic cell lines with human immunodeficiency virus and hepatitis B virus leads to an increase in intracellular hepatitis B surface antigen. <i>Journal of Virology</i> , <b>2010</b> , 84, 5860-7	6.6	42
219	Evaluation of Serological Tests for SARS-CoV-2: Implications for Serology Testing in a Low-Prevalence Setting. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 1280-1288	7	42
218	Metabolically active CD4+ T cells expressing Glut1 and OX40 preferentially harbor HIV during in vitro infection. <i>FEBS Letters</i> , <b>2017</b> , 591, 3319-3332	3.8	41
217	Impact of antiretroviral therapy (ART) timing on chronic immune activation/inflammation and end-organ damage. <i>Current Opinion in HIV and AIDS</i> , <b>2015</b> , 10, 35-42	4.2	41
216	The phenotype of hepatitis B virus-specific T cells differ in the liver and blood in chronic hepatitis B virus infection. <i>Hepatology</i> , <b>2007</b> , 46, 1332-40	11.2	40
215	Modeling the Effects of Vorinostat In Vivo Reveals both Transient and Delayed HIV Transcriptional Activation and Minimal Killing of Latently Infected Cells. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1005237	7.6	38
214	Sex-Based Differences in Human Immunodeficiency Virus Type 1 Reservoir Activity and Residual Immune Activation. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 219, 1084-1094	7	38

213	A systematic review of T-cell epitopes in hepatitis B virus: identification, genotypic variation and relevance to antiviral therapeutics. <i>Antiviral Therapy</i> , <b>2008</b> , 13, 161-75	1.6	38
212	HIV integration sites in latently infected cell lines: evidence of ongoing replication. <i>Retrovirology</i> , <b>2017</b> , 14, 2	3.6	37
211	Cytomegalovirus Reactivation Is Associated with Increased Risk of Late-Onset Invasive Fungal Disease after Allogeneic Hematopoietic Stem Cell Transplantation: A Multicenter Study in the Current Era of Viral Load Monitoring. <i>Biology of Blood and Marrow Transplantation</i> , <b>2017</b> , 23, 1961-1967	4.7	36
210	Hepatitis B and Delta virus are prevalent but often subclinical co-infections among HIV infected patients in Guinea-Bissau, West Africa: a cross-sectional study. <i>PLoS ONE</i> , <b>2014</b> , 9, e99971	3.7	36
209	Increased intrahepatic apoptosis but reduced immune activation in HIV-HBV co-infected patients with advanced immunosuppression. <i>Aids</i> , <b>2011</b> , 25, 197-205	3.5	36
208	The anti-HIV activity of entecavir: a multicentre evaluation of lamivudine-experienced and lamivudine-naive patients. <i>Aids</i> , <b>2008</b> , 22, 947-55	3.5	36
207	Changes in mitochondrial DNA in peripheral blood mononuclear cells from HIV-infected patients with lipotrophy randomized to receive abacavir. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 688-92	7	36
206	Biomarkers of inflammation and coagulation are associated with mortality and hepatitis flares in persons coinfecting with HIV and hepatitis viruses. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 207, 1379-88	7	35
205	HIV-1 predisposed to acquiring resistance to maraviroc (MVC) and other CCR5 antagonists in vitro has an inherent, low-level ability to utilize MVC-bound CCR5 for entry. <i>Retrovirology</i> , <b>2011</b> , 8, 89	3.6	35
204	Novel sensitive real-time PCR for quantification of bacterial 16S rRNA genes in plasma of HIV-infected patients as a marker for microbial translocation. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3691-3	9.7	35
203	Viral adaptation to host immune responses occurs in chronic hepatitis B virus (HBV) infection, and adaptation is greatest in HBV e antigen-negative disease. <i>Journal of Virology</i> , <b>2012</b> , 86, 1181-92	6.6	34
202	Preferential infection of dendritic cells during human immunodeficiency virus type 1 infection of blood leukocytes. <i>Journal of Virology</i> , <b>2007</b> , 81, 2297-306	6.6	34
201	Immune Monitoring for CMV in Transplantation. <i>Current Infectious Disease Reports</i> , <b>2018</b> , 20, 4	3.9	33
200	Impaired quality of the hepatitis B virus (HBV)-specific T-cell response in human immunodeficiency virus type 1-HBV coinfection. <i>Journal of Virology</i> , <b>2009</b> , 83, 7649-58	6.6	33
199	Corneal stromal bed quality obtained with mechanical microkeratome and femtosecond laser. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2008</b> , 27, 746; author reply 746-7	3.1	33
198	Immunopathogenesis: role of innate and adaptive immune responses. <i>Seminars in Liver Disease</i> , <b>2006</b> , 26, 104-15	7.3	33
197	Effects of HIV-1 infection in vitro on transendothelial migration by monocytes and monocyte-derived macrophages. <i>Journal of Leukocyte Biology</i> , <b>2009</b> , 85, 1027-35	6.5	32
196	Quantitative HBSAg and HBeAg predict hepatitis B seroconversion after initiation of HAART in HIV-HBV coinfecting individuals. <i>PLoS ONE</i> , <b>2013</b> , 8, e61297	3.7	32

195	Enrichment of gut-derived <i>Fusobacterium</i> is associated with suboptimal immune recovery in HIV-infected individuals. <i>Scientific Reports</i> , <b>2018</b> , 8, 14277	4.9	32
194	Between a shock and a hard place: challenges and developments in HIV latency reversal. <i>Current Opinion in Virology</i> , <b>2019</b> , 38, 1-9	7.5	31
193	Prolonged use of tenofovir in HIV/hepatitis B virus (HBV)-coinfected individuals does not lead to HBV polymerase mutations and is associated with persistence of lamivudine HBV polymerase mutations. <i>HIV Medicine</i> , <b>2009</b> , 10, 229-35	2.7	31
192	<i>Balamuthia mandrillaris</i> brain abscess successfully treated with complete surgical excision and prolonged combination antimicrobial therapy. <i>Journal of Neurosurgery</i> , <b>2011</b> , 114, 458-62	3.2	31
191	Identification of a novel hepatitis B virus precore/core deletion mutant in HIV/hepatitis B virus co-infected individuals. <i>Aids</i> , <b>2007</b> , 21, 1701-10	3.5	31
190	The testis and epididymis are productively infected by SIV and SHIV in juvenile macaques during the post-acute stage of infection. <i>Retrovirology</i> , <b>2007</b> , 4, 7	3.6	30
189	The novel histone deacetylase inhibitors metacept-1 and metacept-3 potently increase HIV-1 transcription in latently infected cells. <i>Aids</i> , <b>2009</b> , 23, 2047-50	3.5	28
188	A Cure for HIV Infection: "Not in My Lifetime" or "Just Around the Corner"? <i>Pathogens and Immunity</i> , <b>2016</b> , 1, 154-164	4.9	28
187	Virologic determinants of success after structured treatment interruptions of antiretrovirals in acute HIV-1 infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2008</b> , 47, 140-47	3.1	28
186	Clinical predictors of immune reconstitution following combination antiretroviral therapy in patients from the Australian HIV Observational Database. <i>PLoS ONE</i> , <b>2011</b> , 6, e20713	3.7	26
185	Human Immunodeficiency Virus (HIV)-Infected CCR6+ Rectal CD4+ T Cells and HIV Persistence On Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 744-755	7	26
184	Targeting antigen to bone marrow stromal cell-2 expressed by conventional and plasmacytoid dendritic cells elicits efficient antigen presentation. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 595-605	6.1	25
183	The role of naïve T-cells in HIV-1 pathogenesis: an emerging key player. <i>Clinical Immunology</i> , <b>2011</b> , 141, 253-67	9	25
182	Thymic function in severely immunodeficient HIV type 1-infected patients receiving stable and effective antiretroviral therapy. <i>AIDS Research and Human Retroviruses</i> , <b>2006</b> , 22, 163-70	1.6	25
181	Perceptions of HIV cure research among people living with HIV in Australia. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202647	4.7	25
180	CNS-specific regulatory elements in brain-derived HIV-1 strains affect responses to latency-reversing agents with implications for cure strategies. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 574-84	15.1	24
179	Experiences and expectations of participants completing an HIV cure focused clinical trial. <i>Aids</i> , <b>2015</b> , 29, 248-50	3.5	24
178	HIV-1 envelope-receptor interactions required for macrophage infection and implications for current HIV-1 cure strategies. <i>Journal of Leukocyte Biology</i> , <b>2014</b> , 95, 71-81	6.5	23

177	Lipopolysaccharide, immune activation, and liver abnormalities in HIV/hepatitis B virus (HBV)-coinfected individuals receiving HBV-active combination antiretroviral therapy. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 745-51	7	23
176	Chronic hepatitis B infection and pregnancy. <i>Obstetrical and Gynecological Survey</i> , <b>2012</b> , 67, 37-44	2.4	23
175	HBV mutations in untreated HIV-HBV co-infection using genomic length sequencing. <i>Virology</i> , <b>2010</b> , 405, 539-47	3.6	23
174	Toxicity and in vitro activity of HIV-1 latency-reversing agents in primary CNS cells. <i>Journal of NeuroVirology</i> , <b>2016</b> , 22, 455-63	3.9	22
173	Assessment of HBV flare in a randomized clinical trial in HIV/HBV coinfecting subjects initiating HBV-active antiretroviral therapy in Thailand. <i>AIDS Research and Therapy</i> , <b>2012</b> , 9, 6	3	22
172	The role of antigen presenting cells in the induction of HIV-1 latency in resting CD4(+) T-cells. <i>Retrovirology</i> , <b>2015</b> , 12, 76	3.6	22
171	HIV inhibits early signal transduction events triggered by CD16 cross-linking on NK cells, which are important for antibody-dependent cellular cytotoxicity. <i>Journal of Leukocyte Biology</i> , <b>2011</b> , 89, 149-58	6.5	22
170	The role of SNPs in the E-chain of the IL-7R gene in CD4+ T-cell recovery in HIV-infected African patients receiving suppressive cART. <i>Genes and Immunity</i> , <b>2012</b> , 13, 83-93	4.4	22
169	Immunological and virological failure after antiretroviral therapy is associated with enhanced peripheral and thymic pathogenicity. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 1915-23	7	22
168	Anti-HIV Antibody Responses and the HIV Reservoir Size during Antiretroviral Therapy. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160192	3.7	22
167	Major health impact of accelerated aging in young HIV-infected individuals on antiretroviral therapy. <i>Aids</i> , <b>2017</b> , 31, 1393-1403	3.5	22
166	Impact of Allogeneic Hematopoietic Stem Cell Transplantation on the HIV Reservoir and Immune Response in 3 HIV-Infected Individuals. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2017</b> , 75, 328-337	3.1	21
165	The Pathway To Establishing HIV Latency Is Critical to How Latency Is Maintained and Reversed. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	21
164	Thymic plasmacytoid dendritic cells are susceptible to productive HIV-1 infection and efficiently transfer R5 HIV-1 to thymocytes in vitro. <i>Retrovirology</i> , <b>2011</b> , 8, 43	3.6	21
163	Efficacy of tenofovir disoproxil fumarate/emtricitabine compared with emtricitabine alone in antiretroviral-naïve HIV-HBV coinfection in Thailand. <i>Antiviral Therapy</i> , <b>2010</b> , 15, 917-22	1.6	21
162	Comparison of sequence analysis and a novel discriminatory real-time PCR assay for detection and quantification of Lamivudine-resistant hepatitis B virus strains. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 3809-12	9.7	21
161	HIV integration and the establishment of latency in CCL19-treated resting CD4(+) T cells require activation of NF- $\kappa$ B. <i>Retrovirology</i> , <b>2016</b> , 13, 49	3.6	20
160	The magnitude of HIV-1 resistance to the CCR5 antagonist maraviroc may impart a differential alteration in HIV-1 tropism for macrophages and T-cell subsets. <i>Virology</i> , <b>2013</b> , 442, 51-8	3.6	20

159	The effect of antiretroviral intensification with dolutegravir on residual virus replication in HIV-infected individuals: a randomised, placebo-controlled, double-blind trial. <i>Lancet HIV,the</i> , <b>2018</b> , 5, e221-e230	7.8	19
158	Age-dependent changes in T cell homeostasis and SIV load in sooty mangabeys. <i>Journal of Medical Primatology</i> , <b>2000</b> , 29, 158-65	0.7	19
157	Relative significance of different pathways of immune reconstitution in HIV type 1 infection as estimated by mathematical modeling. <i>AIDS Research and Human Retroviruses</i> , <b>2001</b> , 17, 147-59	1.6	19
156	Diverse effects of interferon alpha on the establishment and reversal of HIV latency. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008151	7.6	18
155	Population Pharmacokinetics and Pharmacodynamics of Disulfiram on Inducing Latent HIV-1 Transcription in a Phase IIb Trial. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 105, 692-702	6.1	18
154	Towards a cure for HIV--are we making progress?. <i>Lancet, The</i> , <b>2014</b> , 384, 209-11	4.0	18
153	Compartmentalization of innate immune responses in the central nervous system during cryptococcal meningitis/HIV coinfection. <i>Aids</i> , <b>2014</b> , 28, 657-66	3.5	18
152	Viral dynamics of hepatitis B virus DNA in human immunodeficiency virus-1-hepatitis B virus coinfecting individuals: similar effectiveness of lamivudine, tenofovir, or combination therapy. <i>Hepatology</i> , <b>2009</b> , 49, 1113-21	11.2	18
151	Defective hepatitis B virus DNA is not associated with disease status but is reduced by polymerase mutations associated with drug resistance. <i>Hepatology</i> , <b>2008</b> , 48, 741-9	11.2	18
150	Clinical trials of antiretroviral treatment interruption in HIV-infected individuals. <i>Aids</i> , <b>2019</b> , 33, 773-791	3.5	18
149	The case for an HIV cure and how to get there. <i>Lancet HIV,the</i> , <b>2021</b> , 8, e51-e58	7.8	18
148	HIV latency reversing agents act through Tat post translational modifications. <i>Retrovirology</i> , <b>2018</b> , 15, 36	3.6	18
147	Ethics of ART interruption after stem-cell transplantation. <i>Lancet HIV,the</i> , <b>2016</b> , 3, e8-10	7.8	17
146	Association Between Plasma Antibody Responses and Risk for Cryptococcus-Associated Immune Reconstitution Inflammatory Syndrome. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 219, 420-428	7	17
145	Ex vivo response to histone deacetylase (HDAC) inhibitors of the HIV long terminal repeat (LTR) derived from HIV-infected patients on antiretroviral therapy. <i>PLoS ONE</i> , <b>2014</b> , 9, e113341	3.7	17
144	Substantial improvements in performance indicators achieved in a peripheral blood mononuclear cell cryopreservation quality assurance program using single donor samples. <i>Vaccine Journal</i> , <b>2007</b> , 14, 52-9		17
143	Enhanced replicative capacity and pathogenicity of HIV-1 isolated from individuals infected with drug-resistant virus and declining CD4+ T-cell counts. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2005</b> , 40, 140-8	3.1	17
142	T Cell-Targeting Nanoparticle Drug Delivery Systems: Considerations for Rational Design. <i>ACS Nano</i> , <b>2021</b> , 15, 3736-3753	16.7	17

141	Cancer therapies in HIV cure research. <i>Current Opinion in HIV and AIDS</i> , <b>2017</b> , 12, 96-104	4.2	16
140	Combination Immune Checkpoint Blockade to Reverse HIV Latency. <i>Journal of Immunology</i> , <b>2020</b> , 204, 1242-1254	5.3	16
139	Plasmacytoid dendritic cells sense HIV replication before detectable viremia following treatment interruption. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 2845-2858	15.9	16
138	Modeling of Experimental Data Supports HIV Reactivation from Latency after Treatment Interruption on Average Once Every 5-8 Days. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005740	7.6	16
137	Research priorities for an HIV cure: International AIDS Society Global Scientific Strategy 2021. <i>Nature Medicine</i> , <b>2021</b> ,	50.5	16
136	Relationship between Measures of HIV Reactivation and Decline of the Latent Reservoir under Latency-Reversing Agents. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	15
135	Immunity in young adult survivors of childhood leukemia is similar to the elderly rather than age-matched controls: Role of cytomegalovirus. <i>European Journal of Immunology</i> , <b>2016</b> , 46, 1715-26	6.1	15
134	Pharmacy and self-report adherence measures to predict virological outcomes for patients on free antiretroviral therapy in Tamil Nadu, India. <i>AIDS and Behavior</i> , <b>2013</b> , 17, 2253-9	4.3	15
133	Plasma But Not Cerebrospinal Fluid Interleukin 7 and Interleukin 5 Levels Pre-Antiretroviral Therapy Commencement Predict Cryptococcosis-Associated Immune Reconstitution Inflammatory Syndrome. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 1551-1559	11.6	15
132	No increase in hepatitis B virus (HBV)-specific CD8+ T cells in patients with HIV-1-HBV coinfections following HBV-active highly active antiretroviral therapy. <i>Journal of Virology</i> , <b>2010</b> , 84, 2657-65	6.6	15
131	Fatal acute varicella-zoster virus hemorrhagic meningomyelitis with necrotizing vasculitis in an HIV-infected patient. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 372-3	11.6	15
130	The Sydney Declaration: a call to scale up research. <i>Lancet, The</i> , <b>2007</b> , 370, 7-8	40	15
129	Direct evidence for new T-cell generation by patients after either T-cell-depleted or unmodified allogeneic hematopoietic stem cell transplantations. <i>Blood</i> , <b>2002</b> , 100, 2235-2242	2.2	15
128	HIV integration sites and implications for maintenance of the reservoir. <i>Current Opinion in HIV and AIDS</i> , <b>2018</b> , 13, 152-159	4.2	15
127	Hepatitis C prevalence among HIV-infected patients in Guinea-Bissau: a descriptive cross-sectional study. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 28, 35-40	10.5	14
126	Circulating heat shock protein 60 levels are elevated in HIV patients and are reduced by anti-retroviral therapy. <i>PLoS ONE</i> , <b>2012</b> , 7, e45291	3.7	14
125	The "work" of women when considering and using interventions to reduce mother-to-child transmission (MTCT) of HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2009</b> , 21, 1230-7	2.2	14
124	Variation in cell-associated unspliced HIV RNA on antiretroviral therapy is associated with the circadian regulator brain-and-muscle-ARNT-like-1. <i>Aids</i> , <b>2018</b> , 32, 2119-2128	3.5	14

123	Multi-stakeholder consensus on a target product profile for an HIV cure. <i>Lancet HIV,the</i> , <b>2021</b> , 8, e42-e50.8		14
122	Relationship between CD4 T cell turnover, cellular differentiation and HIV persistence during ART. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009214	7.6	14
121	Liver Fibrosis Regression Measured by Transient Elastography in Human Immunodeficiency Virus (HIV)-Hepatitis B Virus (HBV)-Coinfected Individuals on Long-Term HBV-Active Combination Antiretroviral Therapy. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3, ofw035	1	13
120	Human cytomegalovirus (CMV)-specific CD8+ T cell responses are reduced in HIV-infected individuals with a history of CMV disease despite CD4+ T cell recovery. <i>Clinical Immunology</i> , <b>2007</b> , 124, 200-6	9	13
119	Decreased NK Cell FcRgamma in HIV-1 infected individuals receiving combination antiretroviral therapy: a cross sectional study. <i>PLoS ONE</i> , <b>2010</b> , 5, e9643	3.7	13
118	Reprogrammed CRISPR-Cas13b suppresses SARS-CoV-2 replication and circumvents its mutational escape through mismatch tolerance. <i>Nature Communications</i> , <b>2021</b> , 12, 4270	17.4	13
117	Effects of long-term tenofovir-based combination antiretroviral therapy in HIV-hepatitis B virus coinfection on persistent hepatitis B virus viremia and the role of hepatitis B virus quasispecies diversity. <i>Aids</i> , <b>2016</b> , 30, 1597-606	3.5	13
116	Myeloid Dendritic Cells Induce HIV Latency in Proliferating CD4 T Cells. <i>Journal of Immunology</i> , <b>2018</b> , 201, 1468-1477	5.3	12
115	Comparison of Etests and Vitek 2 $\square$ to broth microdilution for the susceptibility testing of <i>Cryptococcus neoformans</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2014</b> , 80, 294-8	2.9	12
114	HIV persistence: chemokines and their signalling pathways. <i>Cytokine and Growth Factor Reviews</i> , <b>2012</b> , 23, 151-7	17.9	12
113	Is specific HIV eradication from the brain possible or needed?. <i>Expert Opinion on Biological Therapy</i> , <b>2013</b> , 13, 403-9	5.4	12
112	Hepatitis virus immune restoration disease of the liver. <i>Current Opinion in HIV and AIDS</i> , <b>2008</b> , 3, 446-52	4.2	12
111	Incidence of putative HIV superinfection and sexual practices among HIV-infected men who have sex with men. <i>Sexual Health</i> , <b>2008</b> , 5, 61-7	2	12
110	Multi-site assessment of rapid, point-of-care antigen testing for the diagnosis of SARS-CoV-2 infection in a low-prevalence setting: A validation and implementation study. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 9, 100115	5	12
109	CXCR4-Using HIV Strains Predominate in Naive and Central Memory CD4 T Cells in People Living with HIV on Antiretroviral Therapy: Implications for How Latency Is Established and Maintained. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	11
108	No difference in the rate of change in telomere length or telomerase activity in HIV-infected patients after three years of darunavir/ritonavir with and without nucleoside analogues in the MONET trial. <i>PLoS ONE</i> , <b>2014</b> , 9, e109718	3.7	11
107	Antibody and B-cell responses may control circulating lipopolysaccharide in patients with HIV infection. <i>Aids</i> , <b>2011</b> , 25, 1379-83	3.5	11
106	Multiply spliced HIV RNA is a predictive measure of virus production ex vivo and in vivo following reversal of HIV latency. <i>EBioMedicine</i> , <b>2021</b> , 65, 103241	8.8	11

105	Impact of Anti-PD-1 and Anti-CTLA-4 on the Human Immunodeficiency Virus (HIV) Reservoir in People Living With HIV With Cancer on Antiretroviral Therapy: The AIDS Malignancy Consortium 095 Study. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e1973-e1981	11.6	11
104	Perspectives on Analytical Treatment Interruptions in People Living with HIV and Their Health Care Providers in the Landscape of HIV Cure-Focused Studies. <i>AIDS Research and Human Retroviruses</i> , <b>2020</b> , 36, 260-267	1.6	11
103	The pathogenesis of liver disease in the setting of HIV/Hepatitis B virus coinfection. <i>Antiviral Therapy</i> , <b>2009</b> , 14, 155-164	1.6	11
102	Ethics and hepatitis B cure research. <i>Gut</i> , <b>2017</b> , 66, 389-392	19.2	10
101	Post-treatment control in an adult with perinatally acquired HIV following cessation of antiretroviral therapy. <i>Aids</i> , <b>2017</b> , 31, 1344-1346	3.5	10
100	The significance and expectations of HIV cure research among people living with HIV in Australia. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229733	3.7	10
99	HealthMap: a cluster randomised trial of interactive health plans and self-management support to prevent coronary heart disease in people with HIV. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 114	4	10
98	HIV replication is associated with increased severity of liver biopsy changes in HIV-HBV and HIV-HCV co-infection. <i>Journal of Medical Virology</i> , <b>2012</b> , 84, 993-1001	19.7	10
97	Antenatal screening practice for infectious diseases by general practitioners in Australia. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2009</b> , 49, 39-44	1.7	10
96	Comparison of real-time PCR assays for monitoring serum hepatitis B virus DNA levels during antiviral therapy. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 2983-7	9.7	10
95	Intrahepatic CXCL10 is strongly associated with liver fibrosis in HIV-Hepatitis B co-infection. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008744	7.6	10
94	Consensus statement on the role of health systems in advancing the long-term well-being of people living with HIV. <i>Nature Communications</i> , <b>2021</b> , 12, 4450	17.4	10
93	PD-1 Expression in HIV-Specific CD8+ T cells Before Antiretroviral Therapy Is Associated With HIV Persistence. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2019</b> , 80, 1-6	3.1	10
92	No adverse safety or virological changes 2 years following vorinostat in HIV-infected individuals on antiretroviral therapy. <i>Aids</i> , <b>2017</b> , 31, 1137-1141	3.5	9
91	Modeling of Antilatenancy Treatment in HIV: What Is the Optimal Duration of Antiretroviral Therapy-Free HIV Remission?. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	9
90	CD4- and Time-Dependent Susceptibility of HIV-1-Infected Cells to Antibody-Dependent Cellular Cytotoxicity. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	9
89	A novel, rapid method to detect infectious HIV-1 from plasma of persons infected with HIV-1. <i>Journal of Virological Methods</i> , <b>2010</b> , 165, 90-6	2.6	9
88	Human thymic dendritic cells: regulators of T cell development in health and HIV-1 infection. <i>Clinical Immunology</i> , <b>2008</b> , 126, 1-12	9	9

87	The role of bronchoscopy in the diagnosis and treatment of pulmonary disease in HIV-infected patients. <i>Australian and New Zealand Journal of Medicine</i> , <b>1995</b> , 25, 133-9		9
86	Factors associated with elevated ALT in an international HIV/HBV co-infected cohort on long-term HAART. <i>PLoS ONE</i> , <b>2011</b> , 6, e26482	3.7	9
85	Tat IRES modulator of tat mRNA (TIM-TAM): a conserved RNA structure that controls Tat expression and acts as a switch for HIV productive and latent infection. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 2643-2660	20.1	9
84	The CD14 C-260T single nucleotide polymorphism (SNP) modulates monocyte/macrophage activation in treated HIV-infected individuals. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 30	8.5	8
83	Identifying Key Drivers of the Impact of an HIV Cure Intervention in Sub-Saharan Africa. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 73-9	7	8
82	Analysis of Clinical HIV-1 Strains with Resistance to Maraviroc Reveals Strain-Specific Resistance Mutations, Variable Degrees of Resistance, and Minimal Cross-Resistance to Other CCR5 Antagonists. <i>AIDS Research and Human Retroviruses</i> , <b>2017</b> , 33, 1220-1235	1.6	8
81	Relationship of Human Immunodeficiency Virus Viral Load in Cerebrospinal Fluid and Plasma in Patients Co-infected With Cryptococcal Meningitis. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofx032	1	8
80	Low T-Cell Responses to Mitogen Stimulation Predicts Poor Survival in Recipients of Allogeneic Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1506	8.4	8
79	Short communication: CD4 T cell declines occurring during suppressive antiretroviral therapy reflect continued production of Casp8p41. <i>AIDS Research and Human Retroviruses</i> , <b>2014</b> , 30, 476-9	1.6	8
78	A new way of measuring apoptosis by absolute quantitation of inter-nucleosomally fragmented genomic DNA. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, e113	20.1	8
77	In vitro replication phenotype of a novel (-1G) hepatitis B virus variant associated with HIV co-infection. <i>Journal of Medical Virology</i> , <b>2012</b> , 84, 1166-76	19.7	8
76	Early events of HIV-1 infection: can signaling be the next therapeutic target?. <i>Journal of NeuroImmune Pharmacology</i> , <b>2011</b> , 6, 269-83	6.9	8
75	HIV Infection and TLR Signalling in the Liver. <i>Gastroenterology Research and Practice</i> , <b>2012</b> , 2012, 473925		8
74	Evaluation of 6 Commercial SARS-CoV-2 Serology Assays Detecting Different Antibodies for Clinical Testing and Serosurveillance. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofab239	1	8
73	2018 international meeting of the Global Virus Network. <i>Antiviral Research</i> , <b>2019</b> , 163, 140-148	10.8	7
72	Polymorphisms in the CD14 and TLR4 genes independently predict CD4+ T-cell recovery in HIV-infected individuals on antiretroviral therapy. <i>Aids</i> , <b>2016</b> , 30, 2159-68	3.5	7
71	Future directions in the treatment of HIV-HBV coinfection. <i>HIV Therapy</i> , <b>2009</b> , 3, 405-415		7
70	Immune recovery uveitis in an HIV-negative individual. <i>Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 35, 189-90	2.4	7

69	A phase I study of the pharmacokinetics and safety of passive immunotherapy with caprine anti-HIV antibodies, (PE)HRG214, in HIV-1-infected individuals. <i>HIV Clinical Trials</i> , <b>2004</b> , 5, 91-8		7
68	A Randomized Controlled Trial of Lisinopril to Decrease Lymphoid Fibrosis in Antiretroviral-Treated, HIV-infected Individuals. <i>Pathogens and Immunity</i> , <b>2017</b> , 2, 310-334	4.9	7
67	Impact of alemtuzumab on HIV persistence in an HIV-infected individual on antiretroviral therapy with Sezary syndrome. <i>Aids</i> , <b>2017</b> , 31, 1839-1845	3.5	6
66	Identification of 5-Substituted 2-Acylaminothiazoles That Activate Tat-Mediated Transcription in HIV-1 Latency Models. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 5148-5175	8.3	6
65	Kick and kill for HIV latency. <i>Lancet, The</i> , <b>2020</b> , 395, 844-846	4.0	6
64	A cure for HIV: where we've been, and where we're headed. <i>Lancet, The</i> , <b>2013</b> , 381, 2057-8	4.0	6
63	Early experience with antimicrobial stewardship ward rounds at a tertiary referral hospital. <i>Medical Journal of Australia</i> , <b>2012</b> , 196, 34-5	4	6
62	What are the barriers to offering HIV testing in an antenatal setting? A national study of obstetricians. <i>Aids</i> , <b>2007</b> , 21, 1601-6	3.5	6
61	Severe hepatitis and prolonged hepatitis B virus-specific CD8 T-cell response after selection of hepatitis B virus YMDD variant in an HIV/hepatitis B virus-co-infected patient. <i>Aids</i> , <b>2004</b> , 18, 1734-7	3.5	6
60	Pembrolizumab induces HIV latency reversal in people living with HIV and cancer on antiretroviral therapy.. <i>Science Translational Medicine</i> , <b>2022</b> , 14, eab13836	17.5	6
59	Understanding Factors That Modulate the Establishment of HIV Latency in Resting CD4+ T-Cells In Vitro. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158778	3.7	6
58	Molecular Gymnastics: Mechanisms of HIV-1 Resistance to CCR5 Antagonists and Impact on Virus Phenotypes. <i>Current Topics in Medicinal Chemistry</i> , <b>2016</b> , 16, 1091-106	3	6
57	A randomized trial of vorinostat with treatment interruption after initiating antiretroviral therapy during acute HIV-1 infection. <i>Journal of Virus Eradication</i> , <b>2020</b> , 6, 100004	2.8	6
56	Sexual transmission of HIV and the law: an Australian medical consensus statement. <i>Medical Journal of Australia</i> , <b>2016</b> , 205, 409-412	4	6
55	Quantifying Adaptive and Innate Immune Responses in HIV-Infected Participants Using a Novel High Throughput Assay. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166549	3.7	6
54	Hepatitis C Virus (HCV) Clearance After Treatment With Direct-Acting Antivirals in Human Immunodeficiency Virus (HIV)-HCV Coinfection Modulates Systemic Immune Activation and HIV Transcription on Antiretroviral Therapy. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa115	1	5
53	Decline in serum 25 hydroxyvitamin D levels in HIV-HBV-coinfected patients after long-term antiretroviral therapy. <i>Antiviral Therapy</i> , <b>2014</b> , 19, 41-9	1.6	5
52	Preliminary assessment of <i>Treponema pallidum</i> -specific IgM antibody detection and a new rapid point-of-care assay for the diagnosis of syphilis in human immunodeficiency virus-1-infected patients. <i>International Journal of STD and AIDS</i> , <b>2010</b> , 21, 758-64	1.4	5

51	A clinical trial of non-invasive imaging with an anti-HIV antibody labelled with copper-64 in people living with HIV and uninfected controls. <i>EBioMedicine</i> , <b>2021</b> , 65, 103252	8.8	5
50	Limitations of dual-fluorescent HIV reporter viruses in a model of pre-activation latency. <i>Journal of the International AIDS Society</i> , <b>2019</b> , 22, e25425	5.4	5
49	Cryptococcosis-Associated Immune Reconstitution Inflammatory Syndrome Is Associated With Dysregulation of IL-7/IL-7 Receptor Signaling Pathway in T Cells and Monocyte Activation. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2019</b> , 80, 596-604	3.1	5
48	TRAILshort Protects against CD4 T Cell Death during Acute HIV Infection. <i>Journal of Immunology</i> , <b>2019</b> , 203, 718-724	5.3	4
47	Genetic polymorphisms in the CD14 gene are associated with monocyte activation and carotid intima-media thickness in HIV-infected patients on antiretroviral therapy. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4477	1.8	4
46	Extremely prolonged HIV seroconversion associated with an MHC haplotype carrying disease susceptibility genes for antibody deficiency disorders. <i>Clinical Immunology</i> , <b>2010</b> , 137, 199-208	9	4
45	Pneumocystis carinii pneumonia after cessation of secondary prophylaxis in a patient on highly active antiretroviral therapy with a CD4 cell count greater than 200/mm <sup>3</sup> . <i>Aids</i> , <b>2001</b> , 15, 1912-3	3.5	4
44	Long-Term TDF-Inclusive ART and Progressive Rates of HBsAg Loss in HIV-HBV Coinfection-Lessons for Functional HBV Cure?. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2020</b> , 84, 527-533	3.1	4
43	Statistical analysis of single-copy assays when some observations are zero. <i>Journal of Virus Eradication</i> , <b>2019</b> , 5, 167-173	2.8	4
42	A cure for HIV: how would we know?. <i>Lancet HIV,the</i> , <b>2020</b> , 7, e304-e306	7.8	3
41	Individuals with HIV-1 Subtype C Infection and Cryptococcal Meningitis Exhibit Viral Genetic Intermixing of HIV-1 Between Plasma and Cerebrospinal Fluid and a High Prevalence of CXCR4-Using Variants. <i>AIDS Research and Human Retroviruses</i> , <b>2018</b> , 34, 607-620	1.6	3
40	Voices of biotech. <i>Nature Biotechnology</i> , <b>2016</b> , 34, 270-5	44.5	3
39	CXCL-10, interleukin-12 and interleukin-21 are not immunological predictors of HBeAg seroconversion in HIV-1-HBV coinfection following HBV-active antiretroviral therapy. <i>Antiviral Therapy</i> , <b>2014</b> , 19, 429-33	1.6	3
38	HIV cure research: print and online media reporting in Australia. <i>Journal of Virus Eradication</i> , <b>2017</b> , 3, 229-235	2.8	3
37	Entry of HIV in primary human resting CD4(+) T cells pretreated with the chemokine CCL19. <i>AIDS Research and Human Retroviruses</i> , <b>2014</b> , 30, 207-8	1.6	3
36	A Possible Sterilizing Cure of HIV-1 Infection Without Stem Cell Transplantation. <i>Annals of Internal Medicine</i> , <b>2021</b> ,	8	3
35	Population pharmacokinetics of tenofovir in HIV/HBV co-infected patients. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , <b>2015</b> , 53, 947-54	2	3
34	Cell-associated HIV RNA has a Circadian Cycle in Males Living with HIV on Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , <b>2021</b> ,	7	3

33	Leveraging the advances in HIV for COVID-19. <i>Lancet, The</i> , <b>2020</b> , 396, 943-944	4.0	3
32	Acceptability, motivation and the prospect of cure for people living with HIV and their healthcare providers in HIV cure-focused treatment interruption studies. <i>AIDS Research and Therapy</i> , <b>2020</b> , 17, 65	3	3
31	Circulating BAFF and CXCL10 levels predict response to pegylated interferon in patients with HBeAg-positive chronic hepatitis B. <i>Asian Pacific Journal of Allergy and Immunology</i> , <b>2021</b> , 39, 129-135	5.4	3
30	Australian health professionals statement on climate change and health. <i>Lancet, The</i> , <b>2018</b> , 392, 2169-2170	1.70	3
29	Modulation of the CCR5 Receptor/Ligand Axis by Seminal Plasma and the Utility of versus Models. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	2
28	Targets for intervention to improve virological outcomes for patients receiving free antiretroviral therapy in Tamil Nadu, India. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2014</b> , 26, 559-66	2.2	2
27	Differential dynamics of donor DC and non-DC peripheral blood mononuclear cell microchimerism in lung transplantation. <i>Clinical Immunology</i> , <b>2009</b> , 133, 179-83	9	2
26	Highly reproducible transient transfections for the study of hepatitis B virus replication based on an internal GFP reporter system. <i>Journal of Virological Methods</i> , <b>2004</b> , 121, 65-72	2.6	2
25	Mitigation strategies to safely conduct HIV treatment research in the context of COVID-19.. <i>Journal of the International AIDS Society</i> , <b>2022</b> , 25, e25882	5.4	2
24	The impact of immune checkpoint therapy on the latent reservoir in HIV-infected individuals with cancer on antiretroviral therapy. <i>Aids</i> , <b>2021</b> , 35, 1631-1636	3.5	2
23	The RNA-Binding Proteins SRP14 and HMGB3 Control HIV-1 Tat mRNA Processing and Translation During HIV-1 Latency. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 680725	4.5	2
22	Tesamorelin, liver fat, and NAFLD in the setting of HIV. <i>Lancet HIV,the</i> , <b>2019</b> , 6, e808-e809	7.8	2
21	HIV latency can be established in proliferating and nonproliferating resting CD4+ T cells in vitro: implications for latency reversal. <i>Aids</i> , <b>2019</b> , 33, 199-209	3.5	2
20	Neurotoxicity with high-dose disulfiram and vorinostat used for HIV latency reversal. <i>Aids</i> , <b>2022</b> , 36, 75-82	3.5	2
19	Combination Immune Checkpoint Blockade Enhances IL-2 and CD107a Production from HIV-Specific T Cells Ex Vivo in People Living with HIV on Antiretroviral Therapy. <i>Journal of Immunology</i> , <b>2021</b> ,	5.3	2
18	Optimization of 5-substituted thiazolyl ureas and 6-substituted imidazopyridines as potential HIV-1 latency reversing agents. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 195, 112254	6.8	1
17	Is Australia prepared for the next pandemic?. <i>Medical Journal of Australia</i> , <b>2017</b> , 206, 284-286	4	1
16	Phase 1 single dose studies to optimize the pharmacokinetics of DG17, a novel HIV-protease inhibitor pro-drug, using sodium bicarbonate and ritonavir. <i>Current HIV Research</i> , <b>2008</b> , 6, 272-5	1.3	1

15	Sexually transmissible infection and HIV management among men who have sex with men with and without HIV: survey of medical practitioners who are members of the Australasian Society for HIV Medicine. <i>Sexual Health</i> , <b>2008</b> , 5, 155-9	2	1
14	Immune checkpoint blockade in HIV.. <i>EBioMedicine</i> , <b>2022</b> , 76, 103840	8.8	1
13	Multiparameter immunohistochemistry analysis of HIV DNA, RNA and immune checkpoints in lymph node tissue. <i>Journal of Immunological Methods</i> , <b>2021</b> , 113198	2.5	1
12	Longitudinal analysis of subtype C envelope tropism for memory CD4 T cell subsets over the first 3 years of untreated HIV-1 infection. <i>Retrovirology</i> , <b>2020</b> , 17, 24	3.6	1
11	Interrupting antiretroviral therapy in HIV cure trials during COVID-19: Adaptation to low transmission settings. <i>Journal of Virus Eradication</i> , <b>2021</b> , 7, 100032	2.8	1
10	Hepatitis B Infection in People Living With Human Immunodeficiency Virus: A Global Challenge Needing More Research. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2807-2809	11.6	0
9	Altered Immune Reconstitution in Allogeneic Stem Cell Transplant Recipients With Human Immunodeficiency Virus (HIV). <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 1141-1146	11.6	0
8	Detection of Chimeric Cellular: HIV mRNAs Generated Through Aberrant Splicing in HIV-1 Latently Infected Resting CD4+ T Cells.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 855290	5.9	0
7	Outcomes following detection of low level plasma HIV RNA in HIV-infected patients previously virologically suppressed on antiretroviral therapy: a retrospective observational study. <i>Sexual Health</i> , <b>2017</b> , 14, 238-243	2	
6	Ebola and HIV: managing febrile times. <i>Lancet HIV,the</i> , <b>2014</b> , 1, e101-2	7.8	
5	Australasian HIV/AIDS Conference 2009. <i>HIV Therapy</i> , <b>2010</b> , 4, 9-11		
4	Variable uptake of recommended interventions to reduce mother-to-child transmission of HIV in Australia, 1982-2005. <i>Medical Journal of Australia</i> , <b>2009</b> , 190, 220-221	4	
3	HIV research in Australia: linking basic research findings with clinical and public health outcomes. <i>Retrovirology</i> , <b>2006</b> , 3, 86	3.6	
2	Challenges, progress and strategies in the search for a cure for HIV. <i>Microbiology Australia</i> , <b>2014</b> , 35, 72	0.8	
1	Developing research priorities for Australia's response to infectious disease emergencies. <i>Communicable Diseases Intelligence</i> , <b>2017</b> , 41, E1-E3		