Florencia Pereyra

List of Publications by Year in Descending Order

74 papers	10,750 citations	51 h-index	74 g-index
74 ext. papers	12,223 ext. citations	11.6 avg, IF	4.94 L-index

#	Paper	IF	Citations
74	Virus-driven Inflammation Is Associated With the Development of bNAbs in Spontaneous Controllers of HIV. *Clinical Infectious Diseases*, **2017**, 64, 1098-1104	11.6	25
73	The Breadth of Expandable Memory CD8+ T Cells Inversely Correlates with Residual Viral Loads in HIV Elite Controllers. *Journal of Virology*, **2015**, 89, 10735-47	6.6	27
72	Viremic control and viral coreceptor usage in two HIV-1-infected persons homozygous for CCR5 Δ32. *Aids*, **2015**, 29, 867-76	3.5	23
71	Differential levels of soluble inflammatory markers by human immunodeficiency virus controller status and demographics. *Open Forum Infectious Diseases*, **2015**, 2, ofu117	1	40
70	Anti-APOBEC3G activity of HIV-1 Vif protein is attenuated in elite controllers. *Journal of Virology*, **2015**, 89, 4992-5001	6.6	18
69	HIV-1 persistence in CD4+ T cells with stem cell-like properties. *Nature Medicine*, **2014**, 20, 139-42	50.5	301
68	HIV control is mediated in part by CD8+ T-cell targeting of specific epitopes. *Journal of Virology*, **2014**, 88, 12937-48	6.6	61
67	Long-term antiretroviral treatment initiated at primary HIV-1 infection affects the size, composition, and decay kinetics of the reservoir of HIV-1-infected CD4 T cells. *Journal of Virology*, **2014**, 88, 10056-65	6.6	185
66	Impaired Nef function is associated with early control of HIV-1 viremia. *Journal of Virology*, **2014**, 88, 10200-13	6.6	31
65	A cell-intrinsic inhibitor of HIV-1 reverse transcription in CD4(+) T cells from elite controllers. *Cell Host and Microbe*, **2014**, 15, 717-728	23.4	35
64	Susceptibility to CD8 T-cell-mediated killing influences the reservoir of latently HIV-1-infected CD4 T cells. *Journal of Acquired Immune Deficiency Syndromes (1999)*, **2014**, 65, 1-9	3.1	19
63	Blunted response to combination antiretroviral therapy in HIV elite controllers: an international HIV controller collaboration. *PLoS ONE*, **2014**, 9, e85516	3.7	23
62	LILRB2 interaction with HLA class I correlates with control of HIV-1 infection. *PLoS Genetics*, **2014**, 10, e1004196	6	49
61	Attenuation of multiple Nef functions in HIV-1 elite controllers. *Retrovirology*, **2013**, 10, 1	3.6	76
60	Temporal effect of HLA-B*57 on viral control during primary HIV-1 infection. *Retrovirology*, **2013**, 10, 139	3.6	9
59	Influence of HLA-C expression level on HIV control. *Science*, **2013**, 340, 87-91	33.3	277
58	High-dimensional immunomonitoring models of HIV-1-specific CD8 T-cell responses accurately identify subjects achieving spontaneous viral control. *Blood*, **2013**, 121, 801-11	2.2	51

57	Functional characterization of HLA-G+ regulatory T cells in HIV-1 infection. *PLoS Pathogens*, **2013**, 9, e1003140	7.6	21
56	Association study of common genetic variants and HIV-1 acquisition in 6,300 infected cases and 7,200 controls. *PLoS Pathogens*, **2013**, 9, e1003515	7.6	86
55	Genetic interplay between HLA-C and MIR148A in HIV control and Crohn disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 20705-10	11.5	74
54	Systemic inhibition of myeloid dendritic cells by circulating HLA class I molecules in HIV-1 infection. *Retrovirology*, **2012**, 9, 11	3.6	7
53	Regulatory T cell frequencies do not correlate with breadth or magnitude of HIV-1-specific T cell responses. *AIDS Research and Human Retroviruses*, **2012**, 28, 749-51	1.6	3
52	Fine-mapping classical HLA variation associated with durable host control of HIV-1 infection in African Americans. *Human Molecular Genetics*, **2012**, 21, 4334-47	5.6	51
51	TCR clonotypes modulate the protective effect of HLA class I molecules in HIV-1 infection. *Nature Immunology*, **2012**, 13, 691-700	19.1	180
50	CTL responses of high functional avidity and broad variant cross-reactivity are associated with HIV control. *PLoS ONE*, **2012**, 7, e29717	3.7	103
49	Immune Responses Associated to Viral Control **2012**, 273-291		
48	Elite controllers with low to absent effector CD8+ T cell responses maintain highly functional, broadly directed central memory responses. *Journal of Virology*, **2012**, 86, 6959-69	6.6	74
47	Whole genome deep sequencing of HIV-1 reveals the impact of early minor variants upon immune recognition during acute infection. *PLoS Pathogens*, **2012**, 8, e1002529	7.6	270
46	Intersubtype differences in the effect of a rare p24 gag mutation on HIV-1 replicative fitness. *Journal of Virology*, **2012**, 86, 13423-33	6.6	9
45	Shelterin dysfunction and p16(INK4a)-mediated growth inhibition in HIV-1-specific CD8 T cells. *Journal of Virology*, **2012**, 86, 5533-40	6.6	5
44	HIV-specific CD4 T cell responses to different viral proteins have discordant associations with viral load and clinical outcome. *Journal of Virology*, **2012**, 86, 277-83	6.6	78
43	CD4 T-cell regeneration in HIV-1 elite controllers. *Aids*, **2012**, 26, 701-6	3.5	26
42	Increased coronary atherosclerosis and immune activation in HIV-1 elite controllers. *Aids*, **2012**, 26, 2409-12	3.5	144
41	HIV-1-specific interleukin-21+ CD4+ T cell responses contribute to durable viral control through the modulation of HIV-specific CD8+ T cell function. *Journal of Virology*, **2011**, 85, 733-41	6.6	151
40	Sequence and structural convergence of broad and potent HIV antibodies that mimic CD4 binding. *Science*, **2011**, 333, 1633-7	33.3	874

39	Reduced replication capacity of NL4-3 recombinant viruses encoding reverse transcriptase-integrase sequences from HIV-1 elite controllers. *Journal of Acquired Immune Deficiency Syndromes (1999)*, **2011**, 56, 100-8	3.1	52
38	Responsiveness of HIV-specific CD4 T cells to PD-1 blockade. *Blood*, **2011**, 118, 965-74	2.2	119
37	Differential microRNA regulation of HLA-C expression and its association with HIV control. *Nature*, **2011**, 472, 495-8	50.4	261
36	Increased HIV-specific CD8+ T-cell cytotoxic potential in HIV elite controllers is associated with T-bet expression. *Blood*, **2011**, 117, 3799-808	2.2	131
35	Transcriptional profiling of CD4 T cells identifies distinct subgroups of HIV-1 elite controllers. *Journal of Virology*, **2011**, 85, 3015-9	6.6	55
34	High-functional-avidity cytotoxic T lymphocyte responses to HLA-B-restricted Gag-derived epitopes associated with relative HIV control. *Journal of Virology*, **2011**, 85, 9334-45	6.6	99
33	Inhibition of HIV-1 integration in ex vivo-infected CD4 T cells from elite controllers. *Journal of Virology*, **2011**, 85, 9646-50	6.6	39
32	Coordinate linkage of HIV evolution reveals regions of immunological vulnerability. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 11530-5	11.5	153
31	CD4+ T cells from elite controllers resist HIV-1 infection by selective upregulation of p21. *Journal of Clinical Investigation*, **2011**, 121, 1549-60	15.9	136
30	A high-throughput single-cell analysis of human CD8+ T cell functions reveals discordance for cytokine secretion and cytolysis. *Journal of Clinical Investigation*, **2011**, 121, 4322-31	15.9	124
29	Effects of thymic selection of the T-cell repertoire on HLA class I-associated control of HIV infection. *Nature*, **2010**, 465, 350-4	50.4	218
28	Polyreactivity increases the apparent affinity of anti-HIV antibodies by heteroligation. *Nature*, **2010** , 467, 591-5	50.4	332
27	Transcriptional analysis of HIV-specific CD8+ T cells shows that PD-1 inhibits T cell function by upregulating BATF. *Nature Medicine*, **2010**, 16, 1147-51	50.5	344
26	Inhibitory TCR coreceptor PD-1 is a sensitive indicator of low-level replication of SIV and HIV-1. *Journal of Immunology*, **2010**, 184, 476-87	5.3	40
25	Impaired replication capacity of acute/early viruses in persons who become HIV controllers. *Journal of Virology*, **2010**, 84, 7581-91	6.6	107
24	Leukocyte immunoglobulin-like receptors maintain unique antigen-presenting properties of circulating myeloid dendritic cells in HIV-1-infected elite controllers. *Journal of Virology*, **2010**, 84, 9463-71	6.6	62
23	Soluble HLA-G inhibits myeloid dendritic cell function in HIV-1 infection by interacting with leukocyte immunoglobulin-like receptor B2. *Journal of Virology*, **2010**, 84, 10784-91	6.6	41
22	IgG subclass profiles in infected HIV type 1 controllers and chronic progressors and in uninfected recipients of Env vaccines. *AIDS Research and Human Retroviruses*, **2010**, 26, 445-58	1.6	85

21	Perforin expression directly ex vivo by HIV-specific CD8 T-cells is a correlate of HIV elite control. *PLoS Pathogens*, **2010**, 6, e1000917	7.6	246
20	The major genetic determinants of HIV-1 control affect HLA class I peptide presentation. *Science*, **2010**, 330, 1551-7	33.3	884
19	HLA-associated viral mutations are common in human immunodeficiency virus type 1 elite controllers. *Journal of Virology*, **2009**, 83, 3407-12	6.6	62
18	Differential neutralization of human immunodeficiency virus (HIV) replication in autologous CD4 T cells by HIV-specific cytotoxic T lymphocytes. *Journal of Virology*, **2009**, 83, 3138-49	6.6	78
17	HLA-associated alterations in replication capacity of chimeric NL4-3 viruses carrying gag-protease from elite controllers of human immunodeficiency virus type 1. *Journal of Virology*, **2009**, 83, 140-9	6.6	103
16	HLA-B57/B*5801 human immunodeficiency virus type 1 elite controllers select for rare gag variants associated with reduced viral replication capacity and strong cytotoxic T-lymphocyte [corrected] recognition. *Journal of Virology*, **2009**, 83, 2743-55	6.6	225
15	Persistent low-level viremia in HIV-1 elite controllers and relationship to immunologic parameters. *Journal of Infectious Diseases*, **2009**, 200, 984-90	7	161
14	Continuous viral escape and selection by autologous neutralizing antibodies in drug-naive human immunodeficiency virus controllers. *Journal of Virology*, **2009**, 83, 662-72	6.6	89
13	A method for identification of HIV gp140 binding memory B cells in human blood. *Journal of Immunological Methods*, **2009**, 343, 65-7	2.5	171
12	Broad diversity of neutralizing antibodies isolated from memory B cells in HIV-infected individuals. *Nature*, **2009**, 458, 636-40	50.4	695
11	IL-10 is up-regulated in multiple cell types during viremic HIV infection and reversibly inhibits virus-specific T cells. *Blood*, **2009**, 114, 346-56	2.2	205
10	Genetic and immunologic heterogeneity among persons who control HIV infection in the absence of therapy. *Journal of Infectious Diseases*, **2008**, 197, 563-71	7	425
9	Genetic characterization of human immunodeficiency virus type 1 in elite controllers: lack of gross genetic defects or common amino acid changes. *Journal of Virology*, **2008**, 82, 8422-30	6.6	107
8	Ligand-independent exhaustion of killer immunoglobulin-like receptor-positive CD8+ T cells in human immunodeficiency virus type 1 infection. *Journal of Virology*, **2008**, 82, 9668-77	6.6	27
7	Telomerase activity of HIV-1-specific CD8+ T cells: constitutive up-regulation in controllers and selective increase by blockade of PD ligand 1 in progressors. *Blood*, **2008**, 112, 3679-87	2.2	67
6	A viral CTL escape mutation leading to immunoglobulin-like transcript 4-mediated functional inhibition of myelomonocytic cells. *Journal of Experimental Medicine*, **2007**, 204, 2813-24	16.6	80
5	Innate partnership of HLA-B and KIR3DL1 subtypes against HIV-1. *Nature Genetics*, **2007**, 39, 733-40	36.3	579
4	Upregulation of CTLA-4 by HIV-specific CD4+ T cells correlates with disease progression and defines a reversible immune dysfunction. *Nature Immunology*, **2007**, 8, 1246-54	19.1	411

3	CCL3L1 and CCR5 influence cell-mediated immunity and affect HIV-AIDS pathogenesis via viral entry-independent mechanisms. *Nature Immunology*, **2007**, 8, 1324-36	19.1	130
2	Control of human immunodeficiency virus type 1 is associated with HLA-B*13 and targeting of multiple gag-specific CD8+ T-cell epitopes. *Journal of Virology*, **2007**, 81, 3667-72	6.6	130
1	Mutually exclusive T-cell receptor induction and differential susceptibility to human immunodeficiency virus type 1 mutational escape associated with a two-amino-acid difference between HLA class I subtypes. *Journal of Virology*, **2007**, 81, 1619-31	6.6	71