

# Paul A Goepfert

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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

109  
papers

9,686  
citations

40  
h-index

98  
g-index

159  
ext. papers

10,905  
ext. citations

7.5  
avg, IF

5.13  
L-index

#	Paper	IF	Citations
109	Safety and immunogenicity of monovalent H7N9 influenza vaccine with AS03 adjuvant given sequentially or simultaneously with a seasonal influenza vaccine: A randomized clinical trial.. <i>Vaccine</i> , <b>2022</b> , 40, 3253-3253	4.1	
108	Cross-Reactivity to Mutated Viral Immune Targets Can Influence CD8 T Cell Functionality: An Alternative Viral Adaptation Strategy. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 746986	8.4	0
107	Therapeutic activity of an inhaled potent SARS-CoV-2 neutralizing human monoclonal antibody in hamsters. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100218	18	20
106	Meta-analysis of HIV-1 vaccine elicited mucosal antibodies in humans. <i>Npj Vaccines</i> , <b>2021</b> , 6, 56	9.5	4
105	Duration of post-COVID-19 symptoms is associated with sustained SARS-CoV-2-specific immune responses. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	8
104	SARS-CoV-2-specific circulating T follicular helper cells correlate with neutralizing antibodies and increase during early convalescence. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009761	7.6	24
103	AIDSVAX protein boost improves breadth and magnitude of vaccine-induced HIV-1 envelope-specific responses after a 7-year rest period. <i>Vaccine</i> , <b>2021</b> , 39, 4641-4650	4.1	0
102	Elevated HIV Infection of CD4 T Cells in MRKAd5 Vaccine Recipients Due to CD8 T Cells Targeting Adapted Epitopes. <i>Journal of Virology</i> , <b>2021</b> , 95, e0016021	6.6	1
101	HLA-E-restricted HIV-1-specific CD8+ T cell responses in natural infection. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	2
100	Safety and immunogenicity of SARS-CoV-2 recombinant protein vaccine formulations in healthy adults: interim results of a randomised, placebo-controlled, phase 1-2, dose-ranging study. <i>Lancet Infectious Diseases</i> , <b>2021</b> , 21, 1257-1270	25.5	39
99	Convalescent plasma-mediated resolution of COVID-19 in a patient with humoral immunodeficiency. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100164	18	14
98	Sustained cellular immune dysregulation in individuals recovering from SARS-CoV-2 infection. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	41
97	Mechanistic inferences from clinical reports of SARS-CoV-2. <i>Infectious Diseases</i> , <b>2020</b> , 52, 527-537	3.1	4
96	Better Viral Control despite Higher CD4 T Cell Activation during Acute HIV-1 Infection in Zambian Women Is Linked to the Sex Hormone Estradiol. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	1
95	Characterization of Type-I IFN subtype autoantibodies and activity in SLE serum and urine. <i>Lupus</i> , <b>2020</b> , 29, 1095-1105	2.6	5
94	TOX is expressed by exhausted and polyfunctional human effector memory CD8 T cells. <i>Science Immunology</i> , <b>2020</b> , 5,	28	52
93	Cross-Reactive CD8 T-Cell Responses Elicited by Adenovirus Type 5-Based HIV-1 Vaccines Contributed to Early Viral Evolution in Vaccine Recipients Who Became Infected. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	5

92	SARS-CoV-2-specific peripheral T follicular helper cells correlate with neutralizing antibodies and increase during convalescence <b>2020</b> ,		4
91	Peripheral CD4 T follicular cells induced by a conjugated pneumococcal vaccine correlate with enhanced opsonophagocytic antibody responses in younger individuals. <i>Vaccine</i> , <b>2020</b> , 38, 1778-1786	4.1	11
90	Safety and immunogenicity of two heterologous HIV vaccine regimens in healthy, HIV-uninfected adults (TRAVERSE): a randomised, parallel-group, placebo-controlled, double-blind, phase 1/2a study. <i>Lancet HIV</i> , <b>2020</b> , 7, e688-e698	7.8	28
89	Impact of vaccine type on HIV-1 vaccine elicited antibody durability and B cell gene signature. <i>Scientific Reports</i> , <b>2020</b> , 10, 13031	4.9	2
88	Reply to Jakovac and to Rocha et al.: Can vitamin D prevent or manage COVID-19 illness?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 319, E455-E457	6	12
87	CD8 T cells targeting adapted epitopes in chronic HIV infection promote dendritic cell maturation and CD4 T cell trans-infection. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007970	7.6	12
86	HLA-I Associated Adaptation Dampens CD8 T-Cell Responses in HIV Ad5-Vectored Vaccine Recipients. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 1620-1628	7	5
85	Antigenic competition in CD4 T cell responses in a randomized, multicenter, double-blind clinical HIV vaccine trial. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	8
84	Short Communication: Apoptotic Membrane Microparticles Quantified by Fluorescent Bead-Based Assay Are Elevated in HIV and SIV Infections. <i>AIDS Research and Human Retroviruses</i> , <b>2018</b> , 34, 446-448	1.6	
83	Immunogenetic factors in early immune control of human immunodeficiency virus type 1 (HIV-1) infection: Evaluation of HLA class I amino acid variants in two African populations. <i>Human Immunology</i> , <b>2018</b> , 79, 166-171	2.3	1
82	Antisense-Derived HIV-1 Cryptic Epitopes Are Not Major Drivers of Viral Evolution during the Acute Phase of Infection. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	1
81	Progressive lentivirus infection induces natural killer cell receptor-expressing B cells in the gastrointestinal tract. <i>Aids</i> , <b>2018</b> , 32, 1571-1578	3.5	4
80	Understanding the CD8 T-cell response in natural HIV control. <i>F1000Research</i> , <b>2018</b> , 7,	3.6	9
79	CD4+ T cells from HIV-1 patients with impaired Th1 effector responses to Mycobacterium tuberculosis exhibit diminished histone and nucleoprotein signatures. <i>Clinical Immunology</i> , <b>2017</b> , 181, 16-23	9	3
78	CD151 Expression Is Associated with a Hyperproliferative T Cell Phenotype. <i>Journal of Immunology</i> , <b>2017</b> , 199, 3336-3347	5.3	7
77	Immunogenicity of a novel Clade B HIV-1 vaccine combination: Results of phase 1 randomized placebo controlled trial of an HIV-1 GM-CSF-expressing DNA prime with a modified vaccinia Ankara vaccine boost in healthy HIV-1 uninfected adults. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179597	3.7	20
76	Dysregulation of Systemic and Mucosal Humoral Responses to Microbial and Food Antigens as a Factor Contributing to Microbial Translocation and Chronic Inflammation in HIV-1 Infection. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006087	7.6	14
75	Balance between transmitted HLA preadapted and nonassociated polymorphisms is a major determinant of HIV-1 disease progression. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 2049-63	16.6	27

74	Dynamics and Correlates of CD8 T-Cell Counts in Africans with Primary Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , <b>2016</b> , 90, 10423-10430	6.6	1
73	HIV-1 latency and virus production from unintegrated genomes following direct infection of resting CD4 T cells. <i>Retrovirology</i> , <b>2016</b> , 13, 1	3.6	40
72	Use of Dried Blood Spots to Elucidate Full-Length Transmitted/Founder HIV-1 Genomes. <i>Pathogens and Immunity</i> , <b>2016</b> , 1, 129-153	4.9	4
71	Diminished CD103 (E $\alpha$ ) Expression on Resident T Cells from the Female Genital Tract of HIV-Positive Women. <i>Pathogens and Immunity</i> , <b>2016</b> , 1, 371-387	4.9	20
70	HIV-1-Specific CD8 T Cells Exhibit Limited Cross-Reactivity during Acute Infection. <i>Journal of Immunology</i> , <b>2016</b> , 196, 3276-86	5.3	20
69	Impact of pre-adapted HIV transmission. <i>Nature Medicine</i> , <b>2016</b> , 22, 606-13	50.5	66
68	The HIV-1 antisense protein (ASP) induces CD8 T cell responses during chronic infection. <i>Retrovirology</i> , <b>2015</b> , 12, 15	3.6	24
67	Transmitted virus fitness and host T cell responses collectively define divergent infection outcomes in two HIV-1 recipients. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1004565	7.6	39
66	Stable Phenotypic Changes of the Host T Cells Are Essential to the Long-Term Stability of Latent HIV-1 Infection. <i>Journal of Virology</i> , <b>2015</b> , 89, 6656-72	6.6	18
65	Replicative fitness of transmitted HIV-1 drives acute immune activation, proviral load in memory CD4+ T cells, and disease progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E1480-9	11.5	63
64	Safety and Immunogenicity of Modified Vaccinia Ankara-Bavarian Nordic Smallpox Vaccine in Vaccinia-Naive and Experienced Human Immunodeficiency Virus-Infected Individuals: An Open-Label, Controlled Clinical Phase II Trial. <i>Open Forum Infectious Diseases</i> , <b>2015</b> , 2, ofv040	1	37
63	Normal T-cell activation in elite controllers with preserved CD4+ T-cell counts. <i>Aids</i> , <b>2015</b> , 29, 2245-54	3.5	17
62	Enhanced Recognition of HIV-1 Cryptic Epitopes Restricted by HLA Class I Alleles Associated With a Favorable Clinical Outcome. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2015</b> , 70, 1-8	3.1	8
61	Safety and Immunogenicity of a Recombinant Adenovirus Serotype 35-Vectored HIV-1 Vaccine in Adenovirus Serotype 5 Seronegative and Seropositive Individuals. <i>Journal of AIDS &amp; Clinical Research</i> , <b>2015</b> , 6,	1	15
60	HLA Class-II Associated HIV Polymorphisms Predict Escape from CD4+ T Cell Responses. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1005111	7.6	12
59	HIV transmission. Selection bias at the heterosexual HIV-1 transmission bottleneck. <i>Science</i> , <b>2014</b> , 345, 1254031	33.3	177
58	Immune activation is associated with CD8 T cell interleukin-21 production in HIV-1-infected individuals. <i>Journal of Virology</i> , <b>2014</b> , 88, 10259-63	6.6	6
57	Intranasal seasonal influenza vaccine and a TLR-3 agonist, rintatolimod, induced cross-reactive IgA antibody formation against avian H5N1 and H7N9 influenza HA in humans. <i>Vaccine</i> , <b>2014</b> , 32, 5490-5	4.1	30

56	Human immunodeficiency virus vaccines. <i>Infectious Disease Clinics of North America</i> , <b>2014</b> , 28, 615-31	6.5	4
55	Immune suppression by neutrophils in HIV-1 infection: role of PD-L1/PD-1 pathway. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1003993	7.6	164
54	Characterization of T-cell responses to cryptic epitopes in recipients of a noncodon-optimized HIV-1 vaccine. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2014</b> , 65, 142-50	3.1	4
53	Specificity and 6-month durability of immune responses induced by DNA and recombinant modified vaccinia Ankara vaccines expressing HIV-1 virus-like particles. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 99-110	7	67
52	Effects of atorvastatin and pravastatin on immune activation and T-cell function in antiretroviral therapy-suppressed HIV-1-infected patients. <i>Aids</i> , <b>2014</b> , 28, 2627-2631	3.5	19
51	Human Immunodeficiency Viruses Types 1 and 2 <b>2014</b> , 1001-1062		
50	Phase I/II randomized trial of safety and immunogenicity of LIPO-5 alone, ALVAC-HIV (vCP1452) alone, and ALVAC-HIV (vCP1452) prime/LIPO-5 boost in healthy, HIV-1-uninfected adult participants. <i>Vaccine Journal</i> , <b>2014</b> , 21, 1589-99		8
49	KIR2DS4 promotes HIV-1 pathogenesis: new evidence from analyses of immunogenetic data and natural killer cell function. <i>PLoS ONE</i> , <b>2014</b> , 9, e99353	3.7	22
48	Characterization of programmed death-1 homologue-1 (PD-1H) expression and function in normal and HIV infected individuals. <i>PLoS ONE</i> , <b>2014</b> , 9, e109103	3.7	39
47	Cumulative impact of host and viral factors on HIV-1 viral-load control during early infection. <i>Journal of Virology</i> , <b>2013</b> , 87, 708-15	6.6	44
46	Role of transmitted Gag CTL polymorphisms in defining replicative capacity and early HIV-1 pathogenesis. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1003041	7.6	70
45	Host factor transcriptional regulation contributes to preferential expression of HIV type 1 in IL-4-producing CD4 T cells. <i>Journal of Immunology</i> , <b>2012</b> , 189, 2746-57	5.3	17
44	Menstrual blood as a potential source of endometrial derived CD3+ T cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e28894	3.7	18
43	A phase I trial of preventive HIV vaccination with heterologous poxviral-vectors containing matching HIV-1 inserts in healthy HIV-uninfected subjects. <i>Vaccine</i> , <b>2011</b> , 29, 1948-58	4.1	47
42	A phase IIA randomized clinical trial of a multiclade HIV-1 DNA prime followed by a multiclade rAd5 HIV-1 vaccine boost in healthy adults (HVTN204). <i>PLoS ONE</i> , <b>2011</b> , 6, e21225	3.7	120
41	Safety and immunogenicity of an HIV adenoviral vector boost after DNA plasmid vaccine prime by route of administration: a randomized clinical trial. <i>PLoS ONE</i> , <b>2011</b> , 6, e24517	3.7	36
40	Interleukin-2 production by polyfunctional HIV-1-specific CD8 T cells is associated with enhanced viral suppression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2011</b> , 58, 132-40	3.1	38
39	Interleukin-21-producing HIV-1-specific CD8 T cells are preferentially seen in elite controllers. <i>Journal of Virology</i> , <b>2011</b> , 85, 2316-24	6.6	65

38	Glycoprotein B vaccine is capable of boosting both antibody and CD4 T-cell responses to cytomegalovirus in chronically infected women. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 1534-41	7	86
37	Phase 1 safety and immunogenicity testing of DNA and recombinant modified vaccinia Ankara vaccines expressing HIV-1 virus-like particles. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 610-9	7	136
36	CD8 T cell response and evolutionary pressure to HIV-1 cryptic epitopes derived from antisense transcription. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 51-9	16.6	60
35	Perforin expression directly ex vivo by HIV-specific CD8 T-cells is a correlate of HIV elite control. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000917	7.6	246
34	The major genetic determinants of HIV-1 control affect HLA class I peptide presentation. <i>Science</i> , <b>2010</b> , 330, 1551-7	33.3	884
33	Profiles of human serum antibody responses elicited by three leading HIV vaccines focusing on the induction of Env-specific antibodies. <i>PLoS ONE</i> , <b>2010</b> , 5, e13916	3.7	39
32	Evolution of HLA-B*5703 HIV-1 escape mutations in HLA-B*5703-positive individuals and their transmission recipients. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 909-21	16.6	149
31	Modeling sequence evolution in acute HIV-1 infection. <i>Journal of Theoretical Biology</i> , <b>2009</b> , 261, 341-60	2.3	128
30	Identification and characterization of transmitted and early founder virus envelopes in primary HIV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 7552-7	11.5	1472
29	Transmission of HIV-1 Gag immune escape mutations is associated with reduced viral load in linked recipients. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 1009-17	16.6	187
28	Molecular ecology and natural history of simian foamy virus infection in wild-living chimpanzees. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000097	7.6	111
27	Multifunctional T-cell characteristics induced by a polyvalent DNA prime/protein boost human immunodeficiency virus type 1 vaccine regimen given to healthy adults are dependent on the route and dose of administration. <i>Journal of Virology</i> , <b>2008</b> , 82, 6458-69	6.6	60
26	Treatment response in acute/early infection versus advanced AIDS: equivalent first and second phases of HIV RNA decline. <i>Aids</i> , <b>2008</b> , 22, 957-62	3.5	22
25	Compensatory mutation partially restores fitness and delays reversion of escape mutation within the immunodominant HLA-B*5703-restricted Gag epitope in chronic human immunodeficiency virus type 1 infection. <i>Journal of Virology</i> , <b>2007</b> , 81, 8346-51	6.6	186
24	Functionally competent antigen-specific CD127(hi) memory CD8+ T cells are preserved only in HIV-infected individuals receiving early treatment. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 195, 108-17	7	20
23	Escape and compensation from early HLA-B57-mediated cytotoxic T-lymphocyte pressure on human immunodeficiency virus type 1 Gag alter capsid interactions with cyclophilin A. <i>Journal of Virology</i> , <b>2007</b> , 81, 12608-18	6.6	224
22	Immunological control of chronic HIV-1 infection: HLA-mediated immune function and viral evolution in adolescents. <i>Aids</i> , <b>2007</b> , 21, 2387-97	3.5	32
21	Durable HIV-1 antibody and T-cell responses elicited by an adjuvanted multi-protein recombinant vaccine in uninfected human volunteers. <i>Vaccine</i> , <b>2007</b> , 25, 510-8	4.1	78



20	HIV-1 epitope-specific CD8+ T cell responses strongly associated with delayed disease progression cross-recognize epitope variants efficiently. <i>Journal of Immunology</i> , <b>2006</b> , 176, 6130-46	5.3	91
19	HIV nonprogressors preferentially maintain highly functional HIV-specific CD8+ T cells. <i>Blood</i> , <b>2006</b> , 107, 4781-9	2.2	1477
18	Human immunodeficiency virus type 1 env clones from acute and early subtype B infections for standardized assessments of vaccine-elicited neutralizing antibodies. <i>Journal of Virology</i> , <b>2005</b> , 79, 10108-25	6.6	939
17	High-dose recombinant Canarypox vaccine expressing HIV-1 protein, in seronegative human subjects. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 192, 1249-59	7	60
16	Breast milk-derived antigen-specific CD8+ T cells: an extralymphoid effector memory cell population in humans. <i>Journal of Immunology</i> , <b>2005</b> , 174, 2951-6	5.3	61
15	Characterization of functional and phenotypic changes in anti-Gag vaccine-induced T cell responses and their role in protection after HIV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 4512-7	11.5	119
14	CD8 T-cell responses in early HIV-1 infection are skewed towards high entropy peptides. <i>Aids</i> , <b>2005</b> , 19, 241-50	3.5	41
13	Comparison of systemic and mucosal delivery of 2 canarypox virus vaccines expressing either HIV-1 genes or the gene for rabies virus G protein. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 189, 1221-31	7	55
12	Cross-reactive CD8+ T cell epitopes identified in US adolescent minorities. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2003</b> , 33, 426-38	3.1	32
11	Antigen burden is major determinant of human immunodeficiency virus-specific CD8+ T cell maturation state: potential implications for therapeutic immunization. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 364-74	7	105
10	Foamy virus envelope glycoprotein is sufficient for particle budding and release. <i>Journal of Virology</i> , <b>2003</b> , 77, 2338-48	6.6	31
9	Magnitude of functional CD8+ T-cell responses to the gag protein of human immunodeficiency virus type 1 correlates inversely with viral load in plasma. <i>Journal of Virology</i> , <b>2002</b> , 76, 2298-305	6.6	307
8	Human immunodeficiency virus-specific CD8(+) T cells in human breast milk. <i>Journal of Virology</i> , <b>2002</b> , 76, 7365-73	6.6	53
7	Safety and Immunogenicity of a High-Titered Canarypox Vaccine in Combination With rgp120 in a Diverse Population of HIV-1 Uninfected Adults: AIDS Vaccine Evaluation Group Protocol 022A. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2002</b> , 29, 254-261	3.1	77
6	QS-21 promotes an adjuvant effect allowing for reduced antigen dose during HIV-1 envelope subunit immunization in humans. <i>Vaccine</i> , <b>2001</b> , 19, 2080-91	4.1	111
5	Characterization of the R572T point mutant of a putative cleavage site in human foamy virus Env. <i>Journal of Virology</i> , <b>2000</b> , 74, 2949-54	6.6	19
4	A significant number of human immunodeficiency virus epitope-specific cytotoxic T lymphocytes detected by tetramer binding do not produce gamma interferon. <i>Journal of Virology</i> , <b>2000</b> , 74, 10249-55	6.6	171
3	An endoplasmic reticulum retrieval signal partitions human foamy virus maturation to intracytoplasmic membranes. <i>Journal of Virology</i> , <b>1999</b> , 73, 7210-7	6.6	33

2	Analysis of west African hunters for foamy virus infections. <i>AIDS Research and Human Retroviruses</i> , <b>1996</b> , 12, 1725-30	1.6	13
1	Sustained Cellular Immune Dysregulation in Individuals Recovering from SARS-CoV-2 Infection		3