Todd M Allen

List of Publications by Year
in descending order

207 papers	22,406 citations	5268 83 h-index	8866 145 g-index
217 all docs	217 docs citations	217 times ranked	16573 citing authors

#	Article	IF	Citations
1	Identification of Genetically Related HCV Infections Among Self-Described Injecting Partnerships. Clinical Infectious Diseases, 2022, 74, 993-1003.	5.8	3
2	Poly I:C and STING agonistâ€primed DC increase lymphoid tissue polyfunctional HIVâ€1â€specific CD8⁺ T cells and limit CD4⁺ Tâ€cell loss in BLT mice. European Journal of Immunology, 2022, 52, 447-461.	2.9	7
3	Hepatitis C Virus Transmission Clusters in Public Health and Correctional Settings, Wisconsin, USA, 2016â€"20171. Emerging Infectious Diseases, 2021, 27, 480-489.	4.3	3
4	Innate Immune Reconstitution in Humanized Bone Marrow-Liver-Thymus (HuBLT) Mice Governs Adaptive Cellular Immune Function and Responses to HIV-1 Infection. Frontiers in Immunology, 2021, 12, 667393.	4.8	8
5	Epigenetic scars of CD8+ T cell exhaustion persist after cure of chronic infection in humans. Nature Immunology, 2021, 22, 1020-1029.	14.5	124
6	Differentiation of exhausted CD8+ T cells after termination of chronic antigen stimulation stops short of achieving functional T cell memory. Nature Immunology, 2021, 22, 1030-1041.	14.5	63
7	Functional impairment of HIV-specific CD8+ TÂcells precedes aborted spontaneous control of viremia. Immunity, 2021, 54, 2372-2384.e7.	14.3	20
8	Dual CD4-based CAR T cells with distinct costimulatory domains mitigate HIV pathogenesis in vivo. Nature Medicine, 2020, 26, 1776-1787.	30.7	63
9	HIV Antibody Fc N-Linked Glycosylation Is Associated with Viral Rebound. Cell Reports, 2020, 33, 108502.	6.4	19
10	Gp41-targeted antibodies restore infectivity of a fusion-deficient HIV-1 envelope glycoprotein. PLoS Pathogens, 2020, 16, e1008577.	4.7	3
11	Gp41-targeted antibodies restore infectivity of a fusion-deficient HIV-1 envelope glycoprotein. , 2020, 16, e1008577.		0
12	Gp41-targeted antibodies restore infectivity of a fusion-deficient HIV-1 envelope glycoprotein. , 2020, 16, e1008577.		0
13	Gp41-targeted antibodies restore infectivity of a fusion-deficient HIV-1 envelope glycoprotein. , 2020, 16, e1008577.		0
14	Gp41-targeted antibodies restore infectivity of a fusion-deficient HIV-1 envelope glycoprotein. , 2020, 16, e1008577.		0
15	Immunization of BLT Humanized Mice Redirects T Cell Responses to Gag and Reduces Acute HIV-1 Viremia. Journal of Virology, 2019, 93, .	3.4	19
16	Sa1525 â€" Visne Analysis of Hepatitis C Virus-Specific Cd8 T Cells from Direct Acting Antiviral-Treated Chronic Hcv Patients and Hcv Resolvers. Gastroenterology, 2019, 156, S-1232.	1.3	0
17	Role of HCV Viremia in Corroborated HCV Transmission Events Within Young Adult Injecting Partnerships. Open Forum Infectious Diseases, 2019, 6, ofz125.	0.9	7
18	Structural topology defines protective CD8 ⁺ T cell epitopes in the HIV proteome. Science, 2019, 364, 480-484.	12.6	105

#	Article	IF	Citations
19	Lower Broadly Neutralizing Antibody Responses in Female Versus Male HIV-1 Infected Injecting Drug Users. Viruses, 2019, 11, 384.	3.3	6
20	HIV-1 Balances the Fitness Costs and Benefits of Disrupting the Host Cell Actin Cytoskeleton Early after Mucosal Transmission. Cell Host and Microbe, 2019, 25, 73-86.e5.	11.0	22
21	Metagenomic Sequencing of HIV-1 in the Blood and Female Genital Tract Reveals Little Quasispecies Diversity during Acute Infection. Journal of Virology, 2019, 93, .	3.4	7
22	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. Nature Biotechnology, 2019, 37, 160-168.	17.5	96
23	Rapid HIV disease progression following superinfection in an HLA-B*27:05/B*57:01-positive transmission recipient. Retrovirology, 2018, 15, 7.	2.0	13
24	Mamu-B*17 ⁺ Rhesus Macaques Vaccinated with env , vif , and nef Manifest Early Control of SIVmac239 Replication. Journal of Virology, 2018, 92, .	3.4	11
25	Rare Control of SIVmac239 Infection in a Vaccinated Rhesus Macaque. AIDS Research and Human Retroviruses, 2017, 33, 843-858.	1.1	15
26	Interferon-l: The PiÃ¨ce de RÃ©sistance of HIV-1 Transmission?. Trends in Microbiology, 2017, 25, 332-334.	7.7	0
27	Early Transcriptional Divergence Marks Virus-Specific Primary Human CD8+ T Cells in Chronic versus Acute Infection. Immunity, 2017, 47, 648-663.e8.	14.3	50
28	Dengue Virus Evades AAV-Mediated Neutralizing Antibody Prophylaxis in Rhesus Monkeys. Molecular Therapy, 2017, 25, 2323-2331.	8.2	9
29	Protective Efficacy of Broadly Neutralizing Antibodies with Incomplete Neutralization Activity against Simian-Human Immunodeficiency Virus in Rhesus Monkeys. Journal of Virology, 2017, 91, .	3.4	38
30	High resolution sequencing of hepatitis C virus reveals limited intra-hepatic compartmentalization in end-stage liver disease. Journal of Hepatology, 2017, 66, 28-38.	3.7	28
31	Antigen recognition-triggered drug delivery mediated by nanocapsule-functionalized cytotoxic T-cells. Biomaterials, 2017, 117, 44-53.	11.4	61
32	Early type I Interferon response induces upregulation of human Î²-defensin 1 during acute HIV-1 infection. PLoS ONE, 2017, 12, e0173161.	2.5	13
33	Impact of pre-adapted HIV transmission. Nature Medicine, 2016, 22, 606-613.	30.7	87
34	Antiviral CD8+ T Cells Restricted by Human Leukocyte Antigen Class II Exist during Natural HIV Infection and Exhibit Clonal Expansion. Immunity, 2016, 45, 917-930.	14.3	59
35	The epigenetic landscape of T cell exhaustion. Science, 2016, 354, 1165-1169.	12.6	694
36	Effect of scavenger receptor class B type I antagonist ITX5061 in patients with hepatitis C virus infection undergoing liver transplantation. Liver Transplantation, 2016, 22, 287-297.	2.4	30

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37	Deep sequencing of hepatitis C virus reveals genetic compartmentalization in cerebrospinal fluid from cognitively impaired patients. Liver International, 2016, 36, 1418-1424.	3.9	22
38	Naturally Occurring Subclinical Endotoxemia in Humans Alters Adaptive and Innate Immune Functions through Reduced MAPK and Increased STAT1 Phosphorylation. Journal of Immunology, 2016, 196, 668-677.	0.8	15
39	Distinct Escape Pathway by Hepatitis C Virus Genotype 1a from a Dominant CD8 ⁺ T Cell Response by Selection of Altered Epitope Processing. Journal of Virology, 2016, 90, 33-42.	3.4	16
40	Protection of Humanized Mice From Repeated Intravaginal HIV Challenge by Passive Immunization: A Model for Studying the Efficacy of Neutralizing Antibodies In Vivo. Journal of Infectious Diseases, 2016, 214, 612-616.	4.0	33
41	Innate immune reconstitution with suppression of HIV-1. JCI Insight, 2016, 1, e85433.	5.0	16
42	Differences in the Selection Bottleneck between Modes of Sexual Transmission Influence the Genetic Composition of the HIV-1 Founder Virus. PLoS Pathogens, 2016, 12, e1005619.	4.7	97
43	Use of Dried Blood Spots to Elucidate Full-Length Transmitted/Founder HIV-1 Genomes. Pathogens and Immunity, 2016, 1, 129.	3.1	9
44	Disease progression despite protective HLA expression in an HIV-infected transmission pair. Retrovirology, 2015, 12, 55.	2.0	11
45	BLT humanized mice as a small animal model of HIV infection. Current Opinion in Virology, 2015, 13, 75-80.	5.4	96
46	Hepatitis C Virus Reinfection and Spontaneous Clearance of Reinfectionâ€"the InC³Study. Journal of Infectious Diseases, 2015, 212, 1407-1419.	4.0	82
47	Vaccine-Induced Simian Immunodeficiency Virus-Specific CD8 ⁺ T-Cell Responses Focused on a Single Nef Epitope Select for Escape Variants Shortly after Infection. Journal of Virology, 2015, 89, 10802-10820.	3.4	30
48	How a Single Patient Influenced HIV Research â€" 15-Year Follow-up. New England Journal of Medicine, 2014, 370, 682-683.	27.0	29
49	Increased frequency and function of KIR2DL1â€"3⁺ NKÂcells in primary HIVâ€1 infection are determined by HLAâ€C group haplotypes. European Journal of Immunology, 2014, 44, 2938-2948.	2.9	36
50	Enhanced immune activation linked to endotoxemia in HIV-1 seronegative MSM. Aids, 2014, 28, 2162-2166.	2.2	28
51	Tumor Necrosis Factor Î± Is Associated With Viral Control and Early Disease Progression in Patients With HIV Type 1 Infection. Journal of Infectious Diseases, 2014, 210, 1042-1046.	4.0	54
52	Early immune adaptation in HIV-1 revealed by population-level approaches. Retrovirology, 2014, 11, 64.	2.0	15
53	P222 DISTINCT ESCAPE PATHWAY BY HCV GENOTYPE 1A FROM A DOMINANT CD8+ T CELL RESPONSE BY SELECTION OF ALTERED EPITOPE PROCESSING. Journal of Hepatology, 2014, 60, S140.	3.7	0
54	Selection bias at the heterosexual HIV-1 transmission bottleneck. Science, 2014, 345, 1254031.	12.6	225

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55	Efficient Ablation of Genes in Human Hematopoietic Stem and Effector Cells using CRISPR/Cas9. Cell Stem Cell, 2014, 15, 643-652.	11.1	406
56	HIV Minor Variants Detected by Next Generation Sequencing: Impact on Immune Control of HIV in the Context of HLA-B*27:05 and HLA-B*57:01. AIDS Research and Human Retroviruses, 2014, 30, A180-A181.	1.1	0
57	HLA-Bâˆ—27 subtype specificity determines targeting and viral evolution of a hepatitis C virus-specific CD8+ T cell epitope. Journal of Hepatology, 2014, 60, 22-29.	3.7	24
58	Trace amounts of sporadically reappearing HCV RNA can cause infection. Journal of Clinical Investigation, 2014, 124, 3469-3478.	8.2	23
59	Whole Genome Pyrosequencing of Rare Hepatitis C Virus Genotypes Enhances Subtype Classification and Identification of Naturally Occurring Drug Resistance Variants. Journal of Infectious Diseases, 2013, 208, 17-31.	4.0	37
60	HIV-Specific CD8+ T-Cell Immunity in Humanized Bone Marrowâ€“Liverâ€“Thymus Mice. Journal of Infectious Diseases, 2013, 208, S150-S154.	4.0	20
61	Temporal effect of HLA-B*57 on viral control during primary HIV-1 infection. Retrovirology, 2013, 10, 139.	2.0	11
62	BLT-humanized C57BL/6 Rag2âˆ’/âˆ’Î³câˆ’/âˆ’CD47âˆ’/âˆ’ mice are resistant to GVHD and develop B- and T-cell immunity to HIV infection. Blood, 2013, 122, 4013-4020.	1.4	100
63	Phenotypic analysis of NS5A variant from liver transplant patient with increased cyclosporine susceptibility. Virology, 2013, 436, 268-273.	2.4	7
64	Frequent and Variable Cytotoxic-T-Lymphocyte Escape-Associated Fitness Costs in the Human Immunodeficiency Virus Type 1 Subtype B Gag Proteins. Journal of Virology, 2013, 87, 3952-3965.	3.4	43
65	Complete viral RNA genome sequencing of ultra-low copy samples by sequence-independent amplification. Nucleic Acids Research, 2013, 41, e13-e13.	14.5	75
66	Cutting Edge: Prolonged Exposure to HIV Reinforces a Poised Epigenetic Program for PD-1 Expression in Virus-Specific CD8 T Cells. Journal of Immunology, 2013, 191, 540-544.	0.8	143
67	Recent Advances in Humanized Mice: Accelerating the Development of an HIV Vaccine. Journal of Infectious Diseases, 2013, 208, S121-S124.	4.0	15
68	PD-1 Blockade in Chronically HIV-1-Infected Humanized Mice Suppresses Viral Loads. PLoS ONE, 2013, 8, e77780.	2.5	85
69	A genome-to-genome analysis of associations between human genetic variation, HIV-1 sequence diversity, and viral control. ELife, 2013, 2, e01123.	6.0	126
70	Highly Sensitive and Specific Detection of Rare Variants in Mixed Viral Populations from Massively Parallel Sequence Data. PLoS Computational Biology, 2012, 8, e1002417.	3.2	107
71	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.	4.7	306
72	Broadly directed virus-specific CD4+ T cell responses are primed during acute hepatitis C infection, but rapidly disappear from human blood with viral persistence. Journal of Experimental Medicine, 2012, 209, 61-75.	8.5	208

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73	Frequent and Strong Antibody-Mediated Natural Killer Cell Activation in Response to HIV-1 Env in Individuals with Chronic HIV-1 Infection. Journal of Virology, 2012, 86, 6986-6993.	3.4	37
74	Escape from a Dominant HLA-B*15-Restricted CD8 ⁺ T Cell Response against Hepatitis C Virus Requires Compensatory Mutations outside the Epitope. Journal of Virology, 2012, 86, 991-1000.	3.4	21
75	Differential regulation of toll-like receptor pathways in acute and chronic HIV-1 infection. Aids, 2012, 26, 533-541.	2.2	58
76	Rapid Evolution of HIV-1 to Functional CD8 ⁺ T Cell Responses in Humanized BLT Mice. Science Translational Medicine, 2012, 4, 143ra98.	12.4	101
77	Vaccine-induced CD8+ T cells control AIDS virus replication. Nature, 2012, 491, 129-133.	27.8	165
78	TCR clonotypes modulate the protective effect of HLA class I molecules in HIV-1 infection. Nature Immunology, 2012, 13, 691-700.	14.5	203
79	Spontaneous Control of HCV Is Associated With Expression of HLA-B*57 and Preservation of Targeted Epitopes. Gastroenterology, 2011, 140, 686-696.e1.	1.3	130
80	HIV-1 adaptation to NK-cell-mediated immune pressure. Nature, 2011, 476, 96-100.	27.8	310
81	Reduced Replication Capacity of NL4-3 Recombinant Viruses Encoding Reverse Transcriptaseâ€"Integrase Sequences From HIV-1 Elite Controllers. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 56, 100-108.	2.1	59
82	Inhibition of HIV transmission in human cervicovaginal explants and humanized mice using CD4 aptamer-siRNA chimeras. Journal of Clinical Investigation, 2011, 121, 2401-2412.	8.2	209
83	Definition of the viral targets of protective HIV-1-specific T cell responses. Journal of Translational Medicine, 2011, 9, 208.	4.4	143
84	Human leukocyte antigen B27 selects for rare escape mutations that significantly impair hepatitis C virus replication and require compensatory mutations. Hepatology, 2011, 54, 1157-1166.	7.3	47
85	HLA Footprints on Human Immunodeficiency Virus Type 1 Are Associated with Interclade Polymorphisms and Intraclade Phylogenetic Clustering. Journal of Virology, 2011, 85, 4635-4635.	3.4	0
86	Compensatory Mutations Restore the Replication Defects Caused by Cytotoxic T Lymphocyte Escape Mutations in Hepatitis C Virus Polymerase. Journal of Virology, 2011, 85, 11883-11890.	3.4	30
87	Ceestatin, a Novel Small Molecule Inhibitor of Hepatitis C Virus Replication, Inhibits 3-Hydroxy-3-Methylglutaryl-Coenzyme A Synthase. Journal of Infectious Diseases, 2011, 204, 609-616.	4.0	12
88	Hepatitis C Virus (HCV) Sequence Variation Induces an HCV-Specific T-Cell Phenotype Analogous to Spontaneous Resolution. Journal of Virology, 2011, 85, 4636-4636.	3.4	0
89	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, 11530-11535.	7.1	183
90	Reply to Colson and Gerolami. Journal of Infectious Diseases, 2011, 203, 1342-1343.	4.0	1

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91	PriSM: a primer selection and matching tool for amplification and sequencing of viral genomes. Bioinformatics, 2011, 27, 266-267.	4.1	15
92	Tim-3 expression on PD-1+ HCV-specific human CTLs is associated with viral persistence, and its blockade restores hepatocyte-directed in vitro cytotoxicity. Journal of Clinical Investigation, 2011, 121, 821-821.	8.2	1
93	Increased Breadth and Depth of Cytotoxic T Lymphocytes Responses against HIV-1-B Nef by Inclusion of Epitope Variant Sequences. PLoS ONE, 2011, 6, e17969.	2.5	20
94	A Novel Immunodominant CD8+ T Cell Response Restricted by a Common HLA-C Allele Targets a Conserved Region of Gag HIV-1 Clade CRF01_AE Infected Thais. PLoS ONE, 2011, 6, e23603.	2.5	13
95	Protective effect of human leukocyte antigen B27 in hepatitis C virus infection requires the presence of a genotype-specific immunodominant CD8+ T-cell epitope. Hepatology, 2010, 51, 54-62.	7.3	48
96	Effects of thymic selection of the T-cell repertoire on HLA classâ€‰I-associated control of HIV infection. Nature, 2010, 465, 350-354.	27.8	269
97	Hepatitis C Virus (HCV) Sequence Variation Induces an HCV-Specific T-Cell Phenotype Analogous to Spontaneous Resolution. Journal of Virology, 2010, 84, 1656-1663.	3.4	76
98	Viral Evolution and Escape during Acute HIVâ€1 Infection. Journal of Infectious Diseases, 2010, 202, S309-S314.	4.0	79
99	Early Selection in Gag by Protective HLA Alleles Contributes to Reduced HIV-1 Replication Capacity That May Be Largely Compensated for in Chronic Infection. Journal of Virology, 2010, 84, 11937-11949.	3.4	111
100	The Major Genetic Determinants of HIV-1 Control Affect HLA Class I Peptide Presentation. Science, 2010, 330, 1551-1557.	12.6	1,054
101	Sensitive population profiling and genome assembly of HIV and Flaviviruses using ultra-deep sequencing technologies. Genome Biology, 2010, 11, P18.	9.6	0
102	Tim-3 expression on PD-1+ HCV-specific human CTLs is associated with viral persistence, and its blockade restores hepatocyte-directed in vitro cytotoxicity. Journal of Clinical Investigation, 2010, 120, 4546-4557.	8.2	276
103	Transmission and Long-Term Stability of Compensated CD8 Escape Mutations. Journal of Virology, 2009, 83, 3993-3997.	3.4	58
104	Differential Neutralization of Human Immunodeficiency Virus (HIV) Replication in Autologous CD4 T Cells by HIV-Specific Cytotoxic T Lymphocytes. Journal of Virology, 2009, 83, 3138-3149.	3.4	80
105	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, 140-149.	3.4	112
106	Maternal Transmission of Human Immunodeficiency Virus Escape Mutations Subverts HLA-B57 Immunodominance but Facilitates Viral Control in the Haploidentical Infant. Journal of Virology, 2009, 83, 8616-8627.	3.4	37
107	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-Lymphotye Recognition. Journal of Virology, 2009, 83, 2743-2755.	3.4	261
108	Epidemiologically linked transmission of HIV-1 illustrates the impact of host genetics on virological outcome. Aids, 2009, 23, 259-262.	2.2	4

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109	Contribution of Immunological and Virological Factors to Extremely Severe Primary HIV Type 1 Infection. Clinical Infectious Diseases, 2009, 48, 229-238.	5.8	44
110	Protective HLA Class I Alleles That Restrict Acute-Phase CD8 ⁺ T-Cell Responses Are Associated with Viral Escape Mutations Located in Highly Conserved Regions of Human Immunodeficiency Virus Type 1. Journal of Virology, 2009, 83, 1845-1855.	3.4	106
111	HLA Footprints on Human Immunodeficiency Virus Type 1 Are Associated with Interclade Polymorphisms and Intraclade Phylogenetic Clustering. Journal of Virology, 2009, 83, 4605-4615.	3.4	40
112	Temporal Dynamics of a Predominant Protease Inhibitorâ€"Resistance Mutation in a Treatment-Naive, Hepatitis C Virusâ€"Infected Individual. Journal of Infectious Diseases, 2009, 199, 737-741.	4.0	24
113	Adaptation of HIV-1 to human leukocyte antigen class I. Nature, 2009, 458, 641-645.	27.8	408
114	A set of reference sequences for the hepatitis C genotypes 4d, 4f, and 4k covering the full open reading frame. Journal of Medical Virology, 2008, 80, 1370-1378.	5.0	10
115	Virological and immunological determinants of intrahepatic virus-specific CD8+ T-cell failure in chronic hepatitis C virus infection. Hepatology, 2008, 47, 1824-1836.	7.3	108
116	Naturally occurring dominant resistance mutations to hepatitis C virus protease and polymerase inhibitors in treatment-naÃ¯ve patients. Hepatology, 2008, 48, 1769-1778.	7.3	326
117	Increased Cytotoxic T-Lymphocyte Epitope Variant Cross-Recognition and Functional Avidity Are Associated with Hepatitis C Virus Clearance. Journal of Virology, 2008, 82, 3147-3153.	3.4	55
118	Crippling HIV one mutation at a time. Journal of Experimental Medicine, 2008, 205, 1003-1007.	8.5	37
119	Marked Epitope- and Allele-Specific Differences in Rates of Mutation in Human Immunodeficiency Type 1 (HIV-1) Gag, Pol, and Nef Cytotoxic T-Lymphocyte Epitopes in Acute/Early HIV-1 Infection. Journal of Virology, 2008, 82, 9216-9227.	3.4	162
120	Immune-driven recombination and loss of control after HIV superinfection. Journal of Experimental Medicine, 2008, 205, 1789-1796.	8.5	106
121	Design, Expression, and Processing of Epitomized Hepatitis C Virus-Encoded CTL Epitopes. Journal of Immunology, 2008, 181, 6361-6370.	0.8	17
122	Structural and Functional Constraints Limit Options for Cytotoxic T-Lymphocyte Escape in the Immunodominant HLA-B27-Restricted Epitope in Human Immunodeficiency Virus Type 1 Capsid. Journal of Virology, 2008, 82, 5594-5605.	3.4	138
123	High Level of PD-1 Expression on Hepatitis C Virus (HCV)-Specific CD8 ⁺ and CD4 ⁺ T Cells during Acute HCV Infection, Irrespective of Clinical Outcome. Journal of Virology, 2008, 82, 3154-3160.	3.4	193
124	Hepatitis C Virus Immune Escape via Exploitation of a Hole in the T Cell Repertoire. Journal of Immunology, 2008, 181, 6435-6446.	0.8	61
125	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, 8422-8430.	3.4	114
126	Viral evolution and escape during primary human immunodeficiency virus-1 infection: implications for vaccine design. Current Opinion in HIV and AIDS, 2008, 3, 60-66.	3.8	8

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127	Increased detection of HIV-specific T cell responses by combination of central sequences with comparable immunogenicity. Aids, 2008, 22, 447-456.	2.2	29
128	Antigen Load and Viral Sequence Diversification Determine the Functional Profile of HIV-1â€"Specific CD8+ T Cells. PLoS Medicine, 2008, 5, e100.	8.4	205
129	Differential natural killer cellâ€"mediated inhibition of HIV-1 replication based on distinct KIR/HLA subtypes. Journal of Experimental Medicine, 2007, 204, 3027-3036.	8.5	413
130	Escape from the Dominant HLA-B27-Restricted Cytotoxic T-Lymphocyte Response in Gag Is Associated with a Dramatic Reduction in Human Immunodeficiency Virus Type 1 Replication. Journal of Virology, 2007, 81, 12382-12393.	3.4	299
131	Increased Sequence Diversity Coverage Improves Detection of HIV-Specific T Cell Responses. Journal of Immunology, 2007, 179, 6638-6650.	0.8	32
132	Selective Depletion of High-Avidity Human Immunodeficiency Virus Type 1 (HIV-1)-Specific CD8 + T Cells after Early HIV-1 Infection. Journal of Virology, 2007, 81, 4199-4214.	3.4	109
133	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, 1619-1631.	3.4	75
134	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. Journal of Virology, 2007, 81, 12608-12618.	3.4	241
135	Viral Sequence Evolution in Acute Hepatitis C Virus Infection. Journal of Virology, 2007, 81, 11658-11668.	3.4	93
136	Rapid Reversion of Sequence Polymorphisms Dominates Early Human Immunodeficiency Virus Type 1 Evolution. Journal of Virology, 2007, 81, 193-201.	3.4	142
137	Immunologic evidence for lack of heterologous protection following resolution of HCV in patients with nonâ€"genotype 1 infection. Blood, 2007, 110, 1559-1569.	1.4	32
138	Loss of HIV-1-specific T-cell responses associated with very rapid HIV-1 disease progression. Aids, 2007, 21, 889-891.	2.2	12
139	A viral CTL escape mutation leading to immunoglobulin-like transcript 4â€"mediated functional inhibition of myelomonocytic cells. Journal of Experimental Medicine, 2007, 204, 2813-2824.	8.5	95
140	Human leukocyte antigen-associated sequence polymorphisms in hepatitis C virus reveal reproducible immune responses and constraints on viral evolution. Hepatology, 2007, 46, 339-349.	7.3	90
141	Characterization of full-length hepatitis C virus genotype 4 sequences. Journal of Viral Hepatitis, 2007, 14, 330-337.	2.0	27
142	Immunogenicity of hybrid DNA vaccines expressing hepatitis B core particles carrying human and simian immunodeficiency virus epitopes in mice and rhesus macaques. Virology, 2007, 364, 245-255.	2.4	18
143	Hitting HIV where it hurts: an alternative approach to HIV vaccine design. Trends in Immunology, 2006, 27, 504-510.	6.8	86
144	Fluctuations of functionally distinct CD8+ T-cell clonotypes demonstrate flexibility of the HIV-specific TCR repertoire. Blood, 2006, 107, 2373-2383.	1.4	51

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145	Control of human immunodeficiency virus replication by cytotoxic T lymphocytes targeting subdominant epitopes. Nature Immunology, 2006, 7, 173-178.	14.5	209
146	DNA immunization in combination with effective antiretroviral drug therapy controls viral rebound and prevents simian AIDS after treatment is discontinued. Virology, 2006, 348, 200-215.	2.4	31
147	Use of a novel GFP reporter cell line to examine replication capacity of CXCR4- and CCR5-tropic HIV-1 by flow cytometry. Journal of Virological Methods, 2006, 131, 134-142.	2.1	70
148	Impaired Hepatitis C Virus-Specific T Cell Responses and Recurrent Hepatitis C Virus in HIV Coinfection. PLoS Medicine, 2006, 3, e492.	8.4	81
149	HLA Alleles Associated with Delayed Progression to AIDS Contribute Strongly to the Initial CD8+ T Cell Response against HIV-1. PLoS Medicine, 2006, 3, e403.	8.4	273
150	Immunological and Virological Impact of Highly Active Antiretroviral Therapy Initiated during Acute HIVâ€1 Infection. Journal of Infectious Diseases, 2006, 194, 734-739.	4.0	86
151	Constraints on HIV-1 evolution and immunodominance revealed in monozygotic adult twins infected with the same virus. Journal of Experimental Medicine, 2006, 203, 529-539.	8.5	81
152	Relative Dominance of Gag p24-Specific Cytotoxic T Lymphocytes Is Associated with Human Immunodeficiency Virus Control. Journal of Virology, 2006, 80, 3122-3125.	3.4	275
153	Selective Escape from CD8 + T-Cell Responses Represents a Major Driving Force of Human Immunodeficiency Virus Type 1 (HIV-1) Sequence Diversity and Reveals Constraints on HIV-1 Evolution. Journal of Virology, 2005, 79, 13239-13249.	3.4	306
154	Limited Sequence Evolution within Persistently Targeted CD8 Epitopes in Chronic Human Immunodeficiency Virus Type 1 Infection. Journal of Virology, 2005, 79, 8171-8181.	3.4	41
155	HLA-B63 Presents HLA-B57/B58-Restricted Cytotoxic T-Lymphocyte Epitopes and Is Associated with Low Human Immunodeficiency Virus Load. Journal of Virology, 2005, 79, 10218-10225.	3.4	68
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