

Daniel C Douek

List of Publications by Year in descending order

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186
papers

32,599
citations

6613

79
h-index

4228

174
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197
all docs

197
docs citations

197
times ranked

27984
citing authors

#	ARTICLE	IF	CITATIONS
1	Protection from SARS-CoV-2 Delta one year after mRNA-1273 vaccination in rhesus macaques coincides with anamnestic antibody response in the lung. <i>Cell</i> , 2022, 185, 113-130.e15.	28.9	64
2	mRNA-1273 and BNT162b2 mRNA vaccines have reduced neutralizing activity against the SARS-CoV-2 omicron variant. <i>Cell Reports Medicine</i> , 2022, 3, 100529.	6.5	158
3	SARS-CoV-2 Omicron virus causes attenuated disease in mice and hamsters. <i>Nature</i> , 2022, 603, 687-692.	27.8	475
4	Safety and virologic impact of the IL-15 superagonist N-803 in people living with HIV: a phase 1 trial. <i>Nature Medicine</i> , 2022, 28, 392-400.	30.7	52
5	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	27.8	117
6	mRNA-1273 or mRNA-Omicron boost in vaccinated macaques elicits similar B cell expansion, neutralizing responses, and protection from Omicron. <i>Cell</i> , 2022, 185, 1556-1571.e18.	28.9	179
7	Characterization and antiviral susceptibility of SARS-CoV-2 Omicron BA.2. <i>Nature</i> , 2022, 607, 119-127.	27.8	174
8	Benchmarking of T cell receptor repertoire profiling methods reveals large systematic biases. <i>Nature Biotechnology</i> , 2021, 39, 236-245.	17.5	78
9	Pre-existing Immunity to Japanese Encephalitis Virus Alters CD4 T Cell Responses to Zika Virus Inactivated Vaccine. <i>Frontiers in Immunology</i> , 2021, 12, 640190.	4.8	10
10	TCF-1 regulates HIV-specific CD8+ T cell expansion capacity. <i>JCI Insight</i> , 2021, 6, .	5.0	43
11	The molecular assembly of the marsupial β T cell receptor defines a third T cell lineage. <i>Science</i> , 2021, 371, 1383-1388.	12.6	16
12	Acquisition of optimal TFH cell function is defined by specific molecular, positional, and TCR dynamic signatures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
13	Neutralizing antibody vaccine for pandemic and pre-emergent coronaviruses. <i>Nature</i> , 2021, 594, 553-559.	27.8	199
14	Ultrapotent antibodies against diverse and highly transmissible SARS-CoV-2 variants. <i>Science</i> , 2021, 373, .	12.6	174
15	Unified platform for genetic and serological detection of COVID-19 with single-molecule technology. <i>PLoS ONE</i> , 2021, 16, e0255096.	2.5	5
16	Translocated microbiome composition determines immunological outcome in treated HIV infection. <i>Cell</i> , 2021, 184, 3899-3914.e16.	28.9	35
17	Protective antibodies elicited by SARS-CoV-2 spike protein vaccination are boosted in the lung after challenge in nonhuman primates. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	56
18	Infection and Vaccine-Induced Neutralizing-Antibody Responses to the SARS-CoV-2 B.1.617 Variants. <i>New England Journal of Medicine</i> , 2021, 385, 664-666.	27.0	297

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19	mRNA-1273 protects against SARS-CoV-2 beta infection in nonhuman primates. <i>Nature Immunology</i> , 2021, 22, 1306-1315.	14.5	57
20	Immune correlates of protection by mRNA-1273 vaccine against SARS-CoV-2 in nonhuman primates. <i>Science</i> , 2021, 373, eabj0299.	12.6	244
21	Clonotypic architecture of a Gag-specific CD8+ T cell response in chronic human HIV-2 infection. <i>European Journal of Immunology</i> , 2021, 51, 2485-2500.	2.9	0
22	Single-cell transcriptome analysis of the B-cell repertoire reveals the usage of immunoglobulins in the gray short-tailed opossum (<i>Monodelphis domestica</i>). <i>Developmental and Comparative Immunology</i> , 2021, 123, 104141.	2.3	5
23	Protection against SARS-CoV-2 Beta variant in mRNA-1273 vaccine-boosted nonhuman primates. <i>Science</i> , 2021, 374, 1343-1353.	12.6	83
24	A SARS-CoV-2 spike ferritin nanoparticle vaccine protects hamsters against Alpha and Beta virus variant challenge. <i>Npj Vaccines</i> , 2021, 6, 129.	6.0	47
25	Life As Haiku. <i>Pathogens and Immunity</i> , 2021, 6, 75.	3.1	0
26	High levels of genetically intact HIV in HLA-DR+ memory T cells indicates their value for reservoir studies. <i>Aids</i> , 2020, 34, 659-668.	2.2	32
27	Fc-mediated effector function contributes to the in vivo antiviral effect of an HIV neutralizing antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18754-18763.	7.1	53
28	The Identity of Human Tissue-Emigrant CD8+ T Cells. <i>Cell</i> , 2020, 183, 1946-1961.e15.	28.9	58
29	“Rinse and Replace™: Boosting T Cell Turnover To Reduce HIV-1 Reservoirs. <i>Trends in Immunology</i> , 2020, 41, 466-480.	6.8	26
30	Stochastic Expansions Maintain the Clonal Stability of CD8+ T Cell Populations Undergoing Memory Inflation Driven by Murine Cytomegalovirus. <i>Journal of Immunology</i> , 2020, 204, 112-121.	0.8	21
31	Single-cell transcriptional landscapes reveal HIV-1-driven aberrant host gene transcription as a potential therapeutic target. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	75
32	Myeloid Cells Enriched for a Dendritic Cell Population From People Living With HIV Have Altered Gene Expression Not Restored by Antiretroviral Therapy. <i>Frontiers in Immunology</i> , 2020, 11, 261.	4.8	8
33	VRC34-Antibody Lineage Development Reveals How a Required Rare Mutation Shapes the Maturation of a Broad HIV-Neutralizing Lineage. <i>Cell Host and Microbe</i> , 2020, 27, 531-543.e6.	11.0	23
34	Impact of Antiretroviral Therapy Duration on HIV-1 Infection of T Cells within Anatomic Sites. <i>Journal of Virology</i> , 2020, 94, .	3.4	20
35	Epigenetic silencing of CD4 expression in nonpathogenic SIV infection in African green monkeys. <i>JCI Insight</i> , 2020, 5, .	5.0	8
36	SIV-specific CD8+ T cells are clonotypically distinct across lymphoid and mucosal tissues. <i>Journal of Clinical Investigation</i> , 2020, 130, 789-798.	8.2	13

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37	Altered differentiation is central to HIV-specific CD4+ T cell dysfunction in progressive disease. <i>Nature Immunology</i> , 2019, 20, 1059-1070.	14.5	84
38	Memory CD4 + T-Cells Expressing HLA-DR Contribute to HIV Persistence During Prolonged Antiretroviral Therapy. <i>Frontiers in Microbiology</i> , 2019, 10, 2214.	3.5	38
39	Protective HLA alleles are associated with reduced LPS levels in acute HIV infection with implications for immune activation and pathogenesis. <i>PLoS Pathogens</i> , 2019, 15, e1007981.	4.7	7
40	Tâ€cell receptor sequencing demonstrates persistence of virusâ€specific T cells after antiviral immunotherapy. <i>British Journal of Haematology</i> , 2019, 187, 206-218.	2.5	29
41	The peripheral differentiation of human natural killer T cells. <i>Immunology and Cell Biology</i> , 2019, 97, 586-596.	2.3	20
42	Manipulating the Interferon Signaling Pathway: Implications for HIV Infection. <i>Virologica Sinica</i> , 2019, 34, 192-196.	3.0	13
43	Elite control of HIV is associated with distinct functional and transcriptional signatures in lymphoid tissue CD8 ⁺ T cells. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	81
44	Principles Governing Establishment versus Collapse of HIV-1 Cellular Spread. <i>Cell Host and Microbe</i> , 2019, 26, 748-763.e20.	11.0	30
45	Impact of Integrase Inhibition Compared With Nonnucleoside Inhibition on HIV Reservoirs in Lymphoid Tissues. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, 355-360.	2.1	16
46	A high throughput lentivirus sieving assay identifies neutralization resistant Envelope sequences and predicts in vivo sieving. <i>Journal of Immunological Methods</i> , 2019, 464, 64-73.	1.4	2
47	Single-cell RNA sequencing identifies inflammatory tissue T cells in eosinophilic esophagitis. <i>Journal of Clinical Investigation</i> , 2019, 129, 2014-2028.	8.2	123
48	Conflicting evidence for HIV enrichment in CD32+ CD4 T cells. <i>Nature</i> , 2018, 561, E9-E16.	27.8	40
49	Type I IFN signaling blockade by a PASylated antagonist during chronic SIV infection suppresses specific inflammatory pathways but does not alter T cell activation or virus replication. <i>PLoS Pathogens</i> , 2018, 14, e1007246.	4.7	33
50	T cell receptor sequencing of activated CD8 T cells in the blood identifies tumor-infiltrating clones that expand after PD-1 therapy and radiation in a melanoma patient. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1767-1776.	4.2	51
51	Identification and characterization of HIV-specific resident memory CD8 ⁺ T cells in human lymphoid tissue. <i>Science Immunology</i> , 2018, 3, .	11.9	116
52	Cycling CD4+ T cells in HIV-infected immune nonresponders have mitochondrial dysfunction. <i>Journal of Clinical Investigation</i> , 2018, 128, 5083-5094.	8.2	67
53	Accumulation of follicular CD8+ T cells in pathogenic SIV infection. <i>Journal of Clinical Investigation</i> , 2018, 128, 2089-2103.	8.2	43
54	Lymphoid tissue fibrosis is associated with impaired vaccine responses. <i>Journal of Clinical Investigation</i> , 2018, 128, 2763-2773.	8.2	55

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55	Follicular CD8 T cells accumulate in HIV infection and can kill infected cells in vitro via bispecific antibodies. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	135
56	Perspectives on Human Immunodeficiency Virus (HIV) Cure: HIV Persistence in Tissue. <i>Journal of Infectious Diseases</i> , 2017, 215, S128-S133.	4.0	17
57	Identification of Genetically Intact HIV-1 Proviruses in Specific CD4 + T Cells from Effectively Treated Participants. <i>Cell Reports</i> , 2017, 21, 813-822.	6.4	304
58	Targeted reconstruction of T cell receptor sequence from single cell RNA-seq links CDR3 length to T cell differentiation state. <i>Nucleic Acids Research</i> , 2017, 45, e148-e148.	14.5	77
59	Persistent, Albeit Reduced, Chronic Inflammation in Persons Starting Antiretroviral Therapy in Acute HIV Infection. <i>Clinical Infectious Diseases</i> , 2017, 64, 124-131.	5.8	200
60	Stochastic principles governing alternative splicing of RNA. <i>PLoS Computational Biology</i> , 2017, 13, e1005761.	3.2	16
61	T-cell responses to KSHV infection: a systematic approach. <i>Oncotarget</i> , 2017, 8, 109402-109416.	1.8	29
62	Interferons and HIV Infection: The Good, the Bad, and the Ugly. <i>Pathogens and Immunity</i> , 2016, 1, 107.	3.1	72
63	MRSA Infections in HIV-Infected People Are Associated with Decreased MRSA-Specific Th1 Immunity. <i>PLoS Pathogens</i> , 2016, 12, e1005580.	4.7	22
64	Gut barrier structure, mucosal immunity and intestinal microbiota in the pathogenesis and treatment of HIV infection. <i>AIDS Research and Therapy</i> , 2016, 13, 19.	1.7	105
65	Intrathecal T cell clonal expansions in patients with multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 422-433.	3.7	31
66	Multiple Origins of Virus Persistence during Natural Control of HIV Infection. <i>Cell</i> , 2016, 166, 1004-1015.	28.9	156
67	Tumor- and Neoantigen-Reactive T-cell Receptors Can Be Identified Based on Their Frequency in Fresh Tumor. <i>Cancer Immunology Research</i> , 2016, 4, 734-743.	3.4	163
68	Fine-tuning of CD8 ⁺ T cell effector functions by targeting the 2B4-CD48 interaction. <i>Immunology and Cell Biology</i> , 2016, 94, 583-592.	2.3	6
69	System-wide Analysis of the T Cell Response. <i>Cell Reports</i> , 2016, 14, 2733-2744.	6.4	67
70	Large number of rebounding/founder HIV variants emerge from multifocal infection in lymphatic tissues after treatment interruption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1126-34.	7.1	252
71	Virologic effects of broadly neutralizing antibody VRC01 administration during chronic HIV-1 infection. <i>Science Translational Medicine</i> , 2015, 7, 319ra206.	12.4	390
72	Longitudinal Genetic Characterization Reveals That Cell Proliferation Maintains a Persistent HIV Type 1 DNA Pool During Effective HIV Therapy. <i>Journal of Infectious Diseases</i> , 2015, 212, 596-607.	4.0	138

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73	Quality and quantity of T _{FH} cells are critical for broad antibody development in SHIV _{AD8} infection. <i>Science Translational Medicine</i> , 2015, 7, 298ra120.	12.4	119
74	CMV-specific T cells generated from naïve T cells recognize atypical epitopes and may be protective in vivo. <i>Science Translational Medicine</i> , 2015, 7, 285ra63.	12.4	93
75	Analysis of immunoglobulin transcripts and hypermutation following SHIVAD8 infection and protein-plus-adjuvant immunization. <i>Nature Communications</i> , 2015, 6, 6565.	12.8	77
76	The Interplay Between Host Genetic Variation, Viral Replication, and Microbial Translocation in Untreated HIV-Infected Individuals. <i>Journal of Infectious Diseases</i> , 2015, 212, 578-584.	4.0	20
77	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> , 2015, 112, E1480-9.	7.1	87
78	PD-1 identifies the patient-specific CD4 ⁺ tumor-reactive repertoire infiltrating human tumors. <i>Journal of Clinical Investigation</i> , 2014, 124, 2246-2259.	8.2	892
79	Persistent HIV-1 replication is associated with lower antiretroviral drug concentrations in lymphatic tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2307-2312.	7.1	579
80	Initiation of ART during Early Acute HIV Infection Preserves Mucosal Th17 Function and Reverses HIV-Related Immune Activation. <i>PLoS Pathogens</i> , 2014, 10, e1004543.	4.7	218
81	Loss of Circulating CD4 T Cells with B Cell Helper Function during Chronic HIV Infection. <i>PLoS Pathogens</i> , 2014, 10, e1003853.	4.7	153
82	Pathogenic Features Associated with Increased Virulence upon Simian Immunodeficiency Virus Cross-Species Transmission from Natural Hosts. <i>Journal of Virology</i> , 2014, 88, 6778-6792.	3.4	31
83	JC Virus in CD34 ⁺ and CD19 ⁺ Cells in Patients With Multiple Sclerosis Treated With Natalizumab. <i>JAMA Neurology</i> , 2014, 71, 596.	9.0	65
84	Human syndromes of immunodeficiency and dysregulation are characterized by distinct defects in T-cell receptor repertoire development. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1109-1115.e14.	2.9	62
85	Epitope Specificity Delimits the Functional Capabilities of Vaccine-Induced CD8 T Cell Populations. <i>Journal of Immunology</i> , 2014, 193, 5626-5636.	0.8	7
86	Type I interferon responses in rhesus macaques prevent SIV infection and slow disease progression. <i>Nature</i> , 2014, 511, 601-605.	27.8	422
87	Somatic reversion in dedicator of cytokinesis 8 immunodeficiency modulates disease phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1667-1675.	2.9	82
88	Immune activation and HIV persistence: implications for curative approaches to HIV infection. <i>Immunological Reviews</i> , 2013, 254, 326-342.	6.0	334
89	Suppressed Th17 Levels Correlate with Elevated PIAS3, SHP2, and SOCS3 Expression in CD4 T Cells during Acute Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2013, 87, 7093-7101.	3.4	33
90	Changes in JC Virus-Specific T Cell Responses during Natalizumab Treatment and in Natalizumab-Associated Progressive Multifocal Leukoencephalopathy. <i>PLoS Pathogens</i> , 2012, 8, e1003014.	4.7	44

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91	Virus Inhibition Activity of Effector Memory CD8 ⁺ T Cells Determines Simian Immunodeficiency Virus Load in Vaccinated Monkeys after Vaccine Breakthrough Infection. <i>Journal of Virology</i> , 2012, 86, 5877-5884.	3.4	37
92	Clonotype and Repertoire Changes Drive the Functional Improvement of HIV-Specific CD8 T Cell Populations under Conditions of Limited Antigenic Stimulation. <i>Journal of Immunology</i> , 2012, 188, 1156-1167.	0.8	38
93	Recombinatorial Biases and Convergent Recombination Determine Interindividual TCR β Sharing in Murine Thymocytes. <i>Journal of Immunology</i> , 2012, 189, 2404-2413.	0.8	42
94	HLA B*5701-Positive Long-Term Nonprogressors/Elite Controllers Are Not Distinguished from Progressors by the Clonal Composition of HIV-Specific CD8 ⁺ T Cells. <i>Journal of Virology</i> , 2012, 86, 4014-4018.	3.4	25
95	TCR clonotypes modulate the protective effect of HLA class I molecules in HIV-1 infection. <i>Nature Immunology</i> , 2012, 13, 691-700.	14.5	203
96	CD4 T follicular helper cell dynamics during SIV infection. <i>Journal of Clinical Investigation</i> , 2012, 122, 3281-3294.	8.2	307
97	Unbiased Molecular Analysis of T Cell Receptor Expression Using Template-Switch Anchored RT-PCR. <i>Current Protocols in Immunology</i> , 2011, 94, Unit10.33.	3.6	74
98	Evolution of the donor T-cell repertoire in recipients in the second decade after allogeneic stem cell transplantation. <i>Blood</i> , 2011, 117, 5250-5256.	1.4	18
99	Alloreactivity Across HLA Barriers Is Mediated by Both Naïve and Antigen-Experienced T Cells. <i>Biology of Blood and Marrow Transplantation</i> , 2011, 17, 800-809.	2.0	24
100	Escape from highly effective public CD8 ⁺ T-cell clonotypes by HIV. <i>Blood</i> , 2011, 118, 2138-2149.	1.4	103
101	Vaccines. <i>Immunological Reviews</i> , 2011, 239, 5-7.	6.0	4
102	Bias in the T β cell repertoire: implications for disease pathogenesis and vaccination. <i>Immunology and Cell Biology</i> , 2011, 89, 375-387.	2.3	218
103	Isolation of viable antigen-specific CD8 ⁺ T cells based on membrane-bound tumor necrosis factor (TNF)- β expression. <i>Journal of Immunological Methods</i> , 2011, 369, 33-41.	1.4	22
104	A Phase I study evaluating the safety and immunogenicity of MVA85A, a candidate TB vaccine, in HIV-infected adults. <i>BMJ Open</i> , 2011, 1, e000223-e000223.	1.9	42
105	High-Functional-Avidity Cytotoxic T Lymphocyte Responses to HLA-B-Restricted Gag-Derived Epitopes Associated with Relative HIV Control. <i>Journal of Virology</i> , 2011, 85, 9334-9345.	3.4	120
106	Plasma Levels of Soluble CD14 Independently Predict Mortality in HIV Infection. <i>Journal of Infectious Diseases</i> , 2011, 203, 780-790.	4.0	957
107	A Mechanism for TCR Sharing between T Cell Subsets and Individuals Revealed by Pyrosequencing. <i>Journal of Immunology</i> , 2011, 186, 4285-4294.	0.8	194
108	Simian Immunodeficiency Virus SIVmac239 Δ nef Vaccination Elicits Different Tat 28-35 SL8-Specific CD8 ⁺ T-Cell Clonotypes Compared to a DNA Prime/Adenovirus Type 5 Boost Regimen in Rhesus Macaques. <i>Journal of Virology</i> , 2011, 85, 3683-3689.	3.4	12

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109	Persistent Survival of Prevalent Clonotypes within an Immunodominant HIV Gag-Specific CD8+ T Cell Response. <i>Journal of Immunology</i> , 2011, 186, 359-371.	0.8	40
110	Hypomorphic Rag mutations can cause destructive midline granulomatous disease. <i>Blood</i> , 2010, 116, 1263-1271.	1.4	110
111	Generation of robust CD8 ⁺ T cell responses against subdominant epitopes in conserved regions of HIV-1 by repertoire mining with mimotopes. <i>European Journal of Immunology</i> , 2010, 40, 1950-1962.	2.9	14
112	Long peptides induce polyfunctional T cells against conserved regions of HIV-1 with superior breadth to single gene vaccines in macaques. <i>European Journal of Immunology</i> , 2010, 40, 1973-1984.	2.9	71
113	Reconstitution of CD4 T Cells in Bronchoalveolar Lavage Fluid after Initiation of Highly Active Antiretroviral Therapy. <i>Journal of Virology</i> , 2010, 84, 9010-9018.	3.4	30
114	Novel Recombinant <i>Mycobacterium bovis</i> BCG, Ovine Atadenovirus, and Modified Vaccinia Virus Ankara Vaccines Combine To Induce Robust Human Immunodeficiency Virus-Specific CD4 and CD8 T-Cell Responses in Rhesus Macaques. <i>Journal of Virology</i> , 2010, 84, 5898-5908.	3.4	22
115	Downregulation of Robust Acute Type I Interferon Responses Distinguishes Nonpathogenic Simian Immunodeficiency Virus (SIV) Infection of Natural Hosts from Pathogenic SIV Infection of Rhesus Macaques. <i>Journal of Virology</i> , 2010, 84, 7886-7891.	3.4	191
116	Convergent recombination shapes the clonotypic landscape of the naïve T-cell repertoire. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19414-19419.	7.1	131
117	Evolution of the Donor T Cell Repertoire In Allogeneic Stem Cell Transplant Recipients In the Second Decade After Transplantation. <i>Blood</i> , 2010, 116, 831-831.	1.4	0
118	Public clonotype usage identifies protective Gag-specific CD8+ T cell responses in SIV infection. <i>Journal of Experimental Medicine</i> , 2009, 206, 923-936.	8.5	140
119	Plasma Levels of Bacterial DNA Correlate with Immune Activation and the Magnitude of Immune Restoration in Persons with Antiretroviral-treated HIV Infection. <i>Journal of Infectious Diseases</i> , 2009, 199, 1177-1185.	4.0	527
120	Different Vaccine Vectors Delivering the Same Antigen Elicit CD8+ T Cell Responses with Distinct Clonotype and Epitope Specificity. <i>Journal of Immunology</i> , 2009, 183, 2425-2434.	0.8	27
121	Autocrine Production of β -Chemokines Protects CMV-Specific CD4+ T Cells from HIV Infection. <i>PLoS Pathogens</i> , 2009, 5, e1000646.	4.7	81
122	Lack of in vivo compartmentalization among HIV-1 infected naïve and memory CD4+ T cell subsets. <i>Virology</i> , 2009, 393, 24-32.	2.4	30
123	HIV reservoir size and persistence are driven by T cell survival and homeostatic proliferation. <i>Nature Medicine</i> , 2009, 15, 893-900.	30.7	1,519
124	Emerging Concepts in the Immunopathogenesis of AIDS. <i>Annual Review of Medicine</i> , 2009, 60, 471-484.	12.2	499
125	Minor viral and host genetic polymorphisms can dramatically impact the biologic outcome of an epitope-specific CD8 T-cell response. <i>Blood</i> , 2009, 114, 1553-1562.	1.4	27
126	Antigen sensitivity is a major determinant of CD8+ T-cell polyfunctionality and HIV-suppressive activity. <i>Blood</i> , 2009, 113, 6351-6360.	1.4	192

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127	The transfer of adaptive immunity to CMV during hematopoietic stem cell transplantation is dependent on the specificity and phenotype of CMV-specific T cells in the donor. <i>Blood</i> , 2009, 114, 5071-5080.	1.4	82
128	CD8+ T cell efficacy in vaccination and disease. <i>Nature Medicine</i> , 2008, 14, 623-628.	30.7	336
129	The molecular basis for public T-cell responses?. <i>Nature Reviews Immunology</i> , 2008, 8, 231-238.	22.7	324
130	Detection of low avidity CD8+ T cell populations with coreceptor-enhanced peptide-major histocompatibility complex class I tetramers. <i>Journal of Immunological Methods</i> , 2008, 338, 31-39.	1.4	32
131	Relationship between T Cell Activation and CD4 ⁺ T Cell Count in HIV-Seropositive Individuals with Undetectable Plasma HIV RNA Levels in the Absence of Therapy. <i>Journal of Infectious Diseases</i> , 2008, 197, 126-133.	4.0	579
132	Limited Maintenance of Vaccine-Induced Simian Immunodeficiency Virus-Specific CD8 T-Cell Receptor Clonotypes after Virus Challenge. <i>Journal of Virology</i> , 2008, 82, 7357-7368.	3.4	13
133	Induction and Evolution of Cytomegalovirus-Specific CD4+ T Cell Clonotypes in Rhesus Macaques. <i>Journal of Immunology</i> , 2008, 180, 269-280.	0.8	31
134	CD127 and CD25 Expression Defines CD4+ T Cell Subsets That Are Differentially Depleted during HIV Infection. <i>Journal of Immunology</i> , 2008, 180, 5582-5592.	0.8	106
135	Differential Th17 CD4 T-cell depletion in pathogenic and nonpathogenic lentiviral infections. <i>Blood</i> , 2008, 112, 2826-2835.	1.4	562
136	Preferential Loss of Th17 T _H cells at Mucosal Sites Predicts AIDS Progression in Simian Immunodeficiency Virus-Infected Macaques. <i>FASEB Journal</i> , 2008, 22, 852.7.	0.5	4
137	Long-Term T Cell Immune Reconstitution in Patients Surviving 10 or More Years after Allogeneic Stem Cell Transplantation for Hematologic Malignancies. <i>Blood</i> , 2008, 112, 1173-1173.	1.4	1
138	Availability of a Diversely Avid CD8+ T Cell Repertoire Specific for the Subdominant HLA-A2-Restricted HIV-1 Gag p2419-27 Epitope. <i>Journal of Immunology</i> , 2007, 178, 7756-7766.	0.8	25
139	Superior control of HIV-1 replication by CD8+ T cells is reflected by their avidity, polyfunctionality, and clonal turnover. <i>Journal of Experimental Medicine</i> , 2007, 204, 2473-2485.	8.5	655
140	Immunization with vaccinia virus induces polyfunctional and phenotypically distinctive CD8+ T cell responses. <i>Journal of Experimental Medicine</i> , 2007, 204, 1405-1416.	8.5	428
141	Human Immunodeficiency Virus Type 1 Protease Cleaves Procaspase 8 In Vivo. <i>Journal of Virology</i> , 2007, 81, 6947-6956.	3.4	61
142	Progressive CD4+ central memory T cell decline results in CD4+ effector memory insufficiency and overt disease in chronic SIV infection. <i>Journal of Experimental Medicine</i> , 2007, 204, 2171-2185.	8.5	257
143	Immunisation with BCG and recombinant MVA85A induces long-lasting, polyfunctional <i>Mycobacterium tuberculosis</i> -specific CD4 ⁺ memory T lymphocyte populations. <i>European Journal of Immunology</i> , 2007, 37, 3089-3100.	2.9	206
144	The clonal composition of human CD4+CD25+Foxp3+ cells determined by a comprehensive DNA-based multiplex PCR for TCRB gene rearrangements. <i>Journal of Immunological Methods</i> , 2007, 321, 107-120.	1.4	21

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145	Validation of RNA-based molecular clonotype analysis for virus-specific CD8+ T-cells in formaldehyde-fixed specimens isolated from peripheral blood. <i>Journal of Immunological Methods</i> , 2007, 326, 127-138.	1.4	7
146	Systemic vaccination prevents the total destruction of mucosal CD4 T cells during acute SIV challenge. <i>Journal of Medical Primatology</i> , 2006, 35, 217-224.	0.6	27
147	HIV disease: fallout from a mucosal catastrophe?. <i>Nature Immunology</i> , 2006, 7, 235-239.	14.5	521
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