

David A Price

List of Publications by Year in descending order

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Version: 2024-02-01

383
papers

40,544
citations

2426

97
h-index

3260

185
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403
all docs

403
docs citations

403
times ranked

37039
citing authors

#	ARTICLE	IF	CITATIONS
1	Immortalization and functional screening of natively paired human T cell receptor repertoires. Protein Engineering, Design and Selection, 2022, 35, .	1.0	2
2	Ancestral SARS-CoV-2-specific T cells cross-recognize the Omicron variant. Nature Medicine, 2022, 28, 472-476.	15.2	333
3	Altered Basal Lipid Metabolism Underlies the Functional Impairment of Naive CD8+ T Cells in Elderly Humans. Journal of Immunology, 2022, 208, 562-570.	0.4	15
4	Epitope length variants balance protective immune responses and viral escape in HIV-1 infection. Cell Reports, 2022, 38, 110449.	2.9	1
5	SARS-CoV-2 host-shutoff impacts innate NK cell functions, but antibody-dependent NK activity is strongly activated through non-spike antibodies. ELife, 2022, 11, .	2.8	34
6	Mechanisms of CD8+ T-cell failure in chronic hepatitis E virus infection. Journal of Hepatology, 2022, 77, 978-990.	1.8	15
7	TOX defines the degree of CD8+ T cell dysfunction in distinct phases of chronic HBV infection. Gut, 2021, 70, 1550-1560.	6.1	46
8	Characterization of pre-existing and induced SARS-CoV-2-specific CD8+ T cells. Nature Medicine, 2021, 27, 78-85.	15.2	295
9	Memory-like HCV-specific CD8+ T cells retain a molecular scar after cure of chronic HCV infection. Nature Immunology, 2021, 22, 229-239.	7.0	95
10	Monoclonal antibodies targeting nonstructural viral antigens can activate ADCC against human cytomegalovirus. Journal of Clinical Investigation, 2021, 131, .	3.9	17
11	Use of a Novel Peptide Welding Technology Platform for the Development of B- and T-Cell Epitope-Based Vaccines. Vaccines, 2021, 9, 526.	2.1	1
12	Synthetic Peptides with Inadvertent Chemical Modifications Can Activate Potentially Autoreactive T Cells. Journal of Immunology, 2021, 207, 1009-1017.	0.4	3
13	CD8 coreceptor-mediated focusing can reorder the agonist hierarchy of peptide ligands recognized via the T cell receptor. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	6
14	Identification of resident memory CD8 ⁺ T cells with functional specificity for SARS-CoV-2 in unexposed oropharyngeal lymphoid tissue. Science Immunology, 2021, 6, eabk0894.	5.6	71
15	Preexisting memory CD4+ T cells contribute to the primary response in an HIV-1 vaccine trial. Journal of Clinical Investigation, 2021, 131, .	3.9	6
16	CD4+ T Follicular Helper Cells in Human Tonsils and Blood Are Clonally Convergent but Divergent from Non-Tfh CD4+ Cells. Cell Reports, 2020, 30, 137-152.e5.	2.9	74
17	Two subsets of stem-like CD8+ memory T cell progenitors with distinct fate commitments in humans. Nature Immunology, 2020, 21, 1552-1562.	7.0	167
18	The TLR9 ligand CpG ODN 2006 is a poor adjuvant for the induction of de novo CD8+ T-cell responses in vitro. Scientific Reports, 2020, 10, 11620.	1.6	10

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19	Optimal Maturation of the SIV-Specific CD8+ T Cell Response after Primary Infection Is Associated with Natural Control of SIV: ANRS SIC Study. <i>Cell Reports</i> , 2020, 32, 108174.	2.9	12
20	Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. <i>Cell</i> , 2020, 183, 158-168.e14.	13.5	1,561
21	A population of proinflammatory T cells coexpresses $\hat{1}\hat{2}$ and $\hat{3}\hat{1}$ T cell receptors in mice and humans. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	33
22	CD57+ Memory T Cells Proliferate In Vivo. <i>Cell Reports</i> , 2020, 33, 108501.	2.9	18
23	The Identity of Human Tissue-Emigrant CD8+ T Cells. <i>Cell</i> , 2020, 183, 1946-1961.e15.	13.5	58
24	Identifying a Minor Histocompatibility Antigen in Mauritian Cynomolgus Macaques Encoded by APOBEC3C. <i>Frontiers in Immunology</i> , 2020, 11, 586251.	2.2	2
25	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.	0.4	21
26	The MAIT TCR $\hat{1}$ $\hat{2}$ chain contributes to discrimination of microbial ligand. <i>Immunology and Cell Biology</i> , 2020, 98, 770-781.	1.0	16
27	Human CLEC9A antibodies deliver Wilms' tumor 1 (WT1) antigen to CD141 ⁺ dendritic cells to activate naïve and memory WT1-specific CD8 ⁺ T cells. <i>Clinical and Translational Immunology</i> , 2020, 9, e1141.	1.7	26
28	Slow progressors to type 1 diabetes lose islet autoantibodies over time, have few islet antigen-specific CD8+ T cells and exhibit a distinct CD95hi B cell phenotype. <i>Diabetologia</i> , 2020, 63, 1174-1185.	2.9	18
29	Extended clinical and immunological phenotype and transplant outcome in CD27 and CD70 deficiency. <i>Blood</i> , 2020, 136, 2638-2655.	0.6	64
30	TOX is expressed by exhausted and polyfunctional human effector memory CD8 ⁺ T cells. <i>Science Immunology</i> , 2020, 5, .	5.6	125
31	SIV-specific CD8+ T cells are clonotypically distinct across lymphoid and mucosal tissues. <i>Journal of Clinical Investigation</i> , 2020, 130, 789-798.	3.9	13
32	Functionally specialized human CD4+ T-cell subsets express physicochemically distinct TCRs. <i>ELife</i> , 2020, 9, .	2.8	13
33	Activating PIK3CD mutations impair human cytotoxic lymphocyte differentiation and function and EBV immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 276-291.e6.	1.5	64
34	PS-028-Viral escape contributes to the failure of hepatitis D virus-specific CD8+ T-cells and drives evolution of HDV. <i>Journal of Hepatology</i> , 2019, 70, e21.	1.8	0
35	Primary EBV Infection Induces an Acute Wave of Activated Antigen-Specific Cytotoxic CD4+ T Cells. <i>Journal of Immunology</i> , 2019, 203, 1276-1287.	0.4	37
36	Rituximab depletion of intrahepatic B cells to control refractory hepatic autoimmune overlap syndrome. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 793-795.	0.2	2

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37	Framework engineering to produce dominant T cell receptors with enhanced antigen-specific function. <i>Nature Communications</i> , 2019, 10, 4451.	5.8	38
38	Memory CD4+ T cells are generated in the human fetal intestine. <i>Nature Immunology</i> , 2019, 20, 301-312.	7.0	132
39	TRAV1-2+ CD8+ T-cells including oligoclonal expansions of MAIT cells are enriched in the airways in human tuberculosis. <i>Communications Biology</i> , 2019, 2, 203.	2.0	60
40	Mutations in Hepatitis D Virus Allow It to Escape Detection by CD8+ T Cells and Evolve at the Population Level. <i>Gastroenterology</i> , 2019, 156, 1820-1833.	0.6	44
41	The peripheral differentiation of human natural killer T cells. <i>Immunology and Cell Biology</i> , 2019, 97, 586-596.	1.0	20
42	ADAM17-dependent proteolysis of L-selectin promotes early clonal expansion of cytotoxic T cells. <i>Scientific Reports</i> , 2019, 9, 5487.	1.6	12
43	Chronic Inflammation Permanently Reshapes Tissue-Resident Immunity in Celiac Disease. <i>Cell</i> , 2019, 176, 967-981.e19.	13.5	126
44	ERAP1 allotypes shape the epitope repertoire of virus-specific CD8+ T cell responses in acute hepatitis C virus infection. <i>Journal of Hepatology</i> , 2019, 70, 1072-1081.	1.8	15
45	CXCR3 Identifies Human Naive CD8+ T Cells with Enhanced Effector Differentiation Potential. <i>Journal of Immunology</i> , 2019, 203, 3179-3189.	0.4	34
46	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, .	5.8	81
47	Phenotypic and functional differences of HBV core-specific versus HBV polymerase-specific CD8+ T cells in chronically HBV-infected patients with low viral load. <i>Gut</i> , 2019, 68, 905-915.	6.1	122
48	IL-33 Augments Virus-Specific Memory T Cell Inflation and Potentiates the Efficacy of an Attenuated Cytomegalovirus-Based Vaccine. <i>Journal of Immunology</i> , 2019, 202, 943-955.	0.4	33
49	Dendritic Cells Promote the Spread of Human T-Cell Leukemia Virus Type 1 via Bidirectional Interactions with CD4+ T Cells. <i>Journal of Investigative Dermatology</i> , 2019, 139, 157-166.	0.3	9
50	The STING ligand cGAMP potentiates the efficacy of vaccine-induced CD8+ T cells. <i>JCI Insight</i> , 2019, 4, .	2.3	72
51	Inefficient induction of circulating TAA-specific CD8+ T-cell responses in hepatocellular carcinoma. <i>Oncotarget</i> , 2019, 10, 5194-5206.	0.8	16
52	Abstract B007: Identification of prostate cancer stem cell antigens for T-cell immunotherapy by HLA ligandome analysis. , 2019, , .		0
53	VDJdb: a curated database of T-cell receptor sequences with known antigen specificity. <i>Nucleic Acids Research</i> , 2018, 46, D419-D427.	6.5	391
54	Islet-reactive CD8 ⁺ T cell frequencies in the pancreas, but not in blood, distinguish type 1 diabetic patients from healthy donors. <i>Science Immunology</i> , 2018, 3, .	5.6	171

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55	Divergent roles for antigenic drive in the aetiology of primary versus dasatinib-associated CD8+ TCR-VI ² + expansions. Scientific Reports, 2018, 8, 2534.	1.6	2
56	CCR8 Expression Defines Tissue-Resident Memory T Cells in Human Skin. Journal of Immunology, 2018, 200, 1639-1650.	0.4	71
57	T cell autoreactivity directed toward CD1c itself rather than toward carried self lipids. Nature Immunology, 2018, 19, 397-406.	7.0	52
58	Combinatorial detection of autoreactive CD8+ T cells with HLA-A2 multimers: a multi-centre study by the Immunology of Diabetes Society T Cell Workshop. Diabetologia, 2018, 61, 658-670.	2.9	22
59	Naïve CD8+ T-Cells Engage a Versatile Metabolic Program Upon Activation in Humans and Differ Energetically From Memory CD8+ T-Cells. Frontiers in Immunology, 2018, 9, 2736.	2.2	53
60	Inhibitory killer cell immunoglobulin-like receptors strengthen CD8 ⁺ T cell-mediated control of HIV-1, HCV, and HTLV-1. Science Immunology, 2018, 3, .	5.6	43
61	Memory Inflation Drives Tissue-Resident Memory CD8+ T Cell Maintenance in the Lung After Intranasal Vaccination With Murine Cytomegalovirus. Frontiers in Immunology, 2018, 9, 1861.	2.2	31
62	Peptide mimic for influenza vaccination using nonnatural combinatorial chemistry. Journal of Clinical Investigation, 2018, 128, 1569-1580.	3.9	27
63	Identification and characterization of HIV-specific resident memory CD8 ⁺ T cells in human lymphoid tissue. Science Immunology, 2018, 3, .	5.6	116
64	Human TSCM cell dynamics in vivo are compatible with long-lived immunological memory and stemness. PLoS Biology, 2018, 16, e2005523.	2.6	46
65	Exploring the pre-immune landscape of antigen-specific T cells. Genome Medicine, 2018, 10, 68.	3.6	60
66	Loss of CXCR3 expression on memory B cells in individuals with long-standing type 1 diabetes. Diabetologia, 2018, 61, 1794-1803.	2.9	12
67	Killer cell immunoglobulin-like receptor 3DL1 variation modifies HLA-B*57 protection against HIV-1. Journal of Clinical Investigation, 2018, 128, 1903-1912.	3.9	52
68	Intranasal administration of RSV antigen-expressing MCMV elicits robust tissue-resident effector and effector memory CD8+ T cells in the lung. Mucosal Immunology, 2017, 10, 545-554.	2.7	90
69	MHC-I peptides get out of the groove and enable a novel mechanism of HIV-1 escape. Nature Structural and Molecular Biology, 2017, 24, 387-394.	3.6	83
70	Clonal selection in the human V α 1 T cell repertoire indicates β TCR-dependent adaptive immune surveillance. Nature Communications, 2017, 8, 14760.	5.8	203
71	Cutting Edge: A Dual TLR2 and TLR7 Ligand Induces Highly Potent Humoral and Cell-Mediated Immune Responses. Journal of Immunology, 2017, 198, 4205-4209.	0.4	34
72	The pentameric complex drives immunologically covert cell-to-cell transmission of wild-type human cytomegalovirus. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6104-6109.	3.3	71

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73	Synergistic targeting of breast cancer stem-like cells by human $\gamma\delta$ T cells and CD8 ⁺ T cells. <i>Immunology and Cell Biology</i> , 2017, 95, 620-629.	1.0	51
74	Pre-emptive and therapeutic adoptive immunotherapy for nasopharyngeal carcinoma: Phenotype and effector function of T cells impact on clinical response. <i>Oncot Immunology</i> , 2017, 6, e1273311.	2.1	41
75	Combined immunodeficiency and Epstein-Barr virus-induced B cell malignancy in humans with inherited CD70 deficiency. <i>Journal of Experimental Medicine</i> , 2017, 214, 91-106.	4.2	134
76	Germline bias dictates cross-serotype reactivity in a common dengue-virus-specific CD8 ⁺ T cell response. <i>Nature Immunology</i> , 2017, 18, 1228-1237.	7.0	36
77	Dendritic cell vaccination as postremission treatment to prevent or delay relapse in acute myeloid leukemia. <i>Blood</i> , 2017, 130, 1713-1721.	0.6	170
78	Curtailed T-cell activation curbs effector differentiation and generates CD8 ⁺ T cells with a naturally-occurring memory stem cell phenotype. <i>European Journal of Immunology</i> , 2017, 47, 1468-1476.	1.6	21
79	A T Cell Receptor Locus Harbors a Malaria-Specific Immune Response Gene. <i>Immunity</i> , 2017, 47, 835-847.e4.	6.6	20
80	CD8 + T-cell specificity is compromised at a defined MHCI/CD8 affinity threshold. <i>Immunology and Cell Biology</i> , 2017, 95, 68-76.	1.0	14
81	HIV-Specific CD8 ⁺ T Cells Exhibit Reduced and Differentially Regulated Cytolytic Activity in Lymphoid Tissue. <i>Cell Reports</i> , 2017, 21, 3458-3470.	2.9	77
82	Human Stem Cell-like Memory T Cells Are Maintained in a State of Dynamic Flux. <i>Cell Reports</i> , 2016, 17, 2811-2818.	2.9	67
83	Molecular basis for universal HLA-A*0201-restricted CD8 ⁺ T-cell immunity against influenza viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4440-4445.	3.3	122
84	Proinsulin Expression Shapes the TCR Repertoire but Fails to Control the Development of Low-Avidity Insulin-Reactive CD8 ⁺ T Cells. <i>Diabetes</i> , 2016, 65, 1679-1689.	0.3	9
85	HIV-1-Specific CD8 T Cells Exhibit Limited Cross-Reactivity during Acute Infection. <i>Journal of Immunology</i> , 2016, 196, 3276-3286.	0.4	31
86	Killer cell immunoglobulin-like receptor 3DL1 polymorphism defines distinct hierarchies of HLA class I recognition. <i>Journal of Experimental Medicine</i> , 2016, 213, 791-807.	4.2	81
87	Mucosa-Associated Invariant T Cells Are Systemically Depleted in Simian Immunodeficiency Virus-Infected Rhesus Macaques. <i>Journal of Virology</i> , 2016, 90, 4520-4529.	1.5	37
88	Intrathecal T-cell clonal expansions in patients with multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 422-433.	1.7	31
89	Activation-Induced Killer Cell Immunoglobulin-like Receptor 3DL2 Binding to HLA-B*27 Licenses Pathogenic T Cell Differentiation in Spondyloarthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 901-914.	2.9	40
90	Purity of transferred CD8 ⁺ T cells is crucial for safety and efficacy of combinatorial tumor immunotherapy in the absence of SHP-1. <i>Immunology and Cell Biology</i> , 2016, 94, 802-808.	1.0	18

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91	Reduced naïve CD ⁸ T-cell priming efficacy in elderly adults. <i>Aging Cell</i> , 2016, 15, 14-21.	3.0	112
92	Interaction of a dengue virus NS1-derived peptide with the inhibitory receptor KIR3DL1 on natural killer cells. <i>Clinical and Experimental Immunology</i> , 2016, 183, 419-430.	1.1	33
93	Functional role of T-cell receptor nanoclusters in signal initiation and antigen discrimination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5454-63.	3.3	194
94	Targeted suppression of autoreactive CD8 ⁺ T-cell activation using blocking anti-CD8 antibodies. <i>Scientific Reports</i> , 2016, 6, 35332.	1.6	27
95	Polypropylene Sulfide Nanoparticle p24 Vaccine Promotes Dendritic Cell-Mediated Specific Immune Responses against HIV-1. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1172-1181.	0.3	17
96	The impact of HLA class I and EBV latency-II antigen-specific CD8 ⁺ T cells on the pathogenesis of EBV ⁺ Hodgkin lymphoma. <i>Clinical and Experimental Immunology</i> , 2016, 183, 206-220.	1.1	38
97	Identification of human viral protein-derived ligands recognized by individual MHC ^I -restricted T ⁺ cell receptors. <i>Immunology and Cell Biology</i> , 2016, 94, 573-582.	1.0	25
98	Priming of Qualitatively Superior Human Effector CD8 ⁺ T Cells Using TLR8 Ligand Combined with FLT3 Ligand. <i>Journal of Immunology</i> , 2016, 196, 256-263.	0.4	39
99	Enhanced Detection of Antigen-Specific CD4 ⁺ T Cells Using Altered Peptide Flanking Residue Peptide-MHC Class II Multimers. <i>Journal of Immunology</i> , 2015, 195, 5827-5836.	0.4	12
100	Peptide-Dependent Recognition of HLA-B*57:01 by KIR3DS1. <i>Journal of Virology</i> , 2015, 89, 5213-5221.	1.5	67
101	Early innate responses to pathogens: pattern recognition by unconventional human T-cells. <i>Current Opinion in Immunology</i> , 2015, 36, 31-37.	2.4	32
102	Expansion of Simian Immunodeficiency Virus (SIV)-Specific CD8 T Cell Lines from SIV-Naive Mauritian Cynomolgus Macaques for Adoptive Transfer. <i>Journal of Virology</i> , 2015, 89, 9748-9757.	1.5	21
103	Tetramer Enrichment Reveals the Presence of Phenotypically Diverse Hepatitis C Virus-Specific CD8 ⁺ T Cells in Chronic Infection. <i>Journal of Virology</i> , 2015, 89, 25-34.	1.5	20
104	Analysis of the functional WT ¹ -specific T ⁺ cell repertoire in healthy donors reveals a discrepancy between CD ⁴ and CD ⁸ memory formation. <i>Immunology</i> , 2015, 145, 558-569.	2.0	21
105	Elevated Expression of CD160 and 2B4 Defines a Cytolytic HIV-Specific CD8 ⁺ T-Cell Population in Elite Controllers. <i>Journal of Infectious Diseases</i> , 2015, 212, 1376-1386.	1.9	47
106	Role of naïve-derived T memory stem cells in T-cell reconstitution following allogeneic transplantation. <i>Blood</i> , 2015, 125, 2855-2864.	0.6	132
107	Naïve CD8 ⁺ T ⁺ cell precursors display structured TCR repertoires and composite antigen-driven selection dynamics. <i>Immunology and Cell Biology</i> , 2015, 93, 625-633.	1.0	48
108	Determinants of Gliadin-Specific T Cell Selection in Celiac Disease. <i>Journal of Immunology</i> , 2015, 194, 6112-6122.	0.4	50

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109	CD8+ TCR Bias and Immunodominance in HIV-1 Infection. <i>Journal of Immunology</i> , 2015, 194, 5329-5345.	0.4	48
110	T cell receptor reversed polarity recognition of a self-antigen major histocompatibility complex. <i>Nature Immunology</i> , 2015, 16, 1153-1161.	7.0	115
111	Violation of the 12/23 rule of genomic V(D)J recombination is common in lymphocytes. <i>Genome Research</i> , 2015, 25, 226-234.	2.4	2
112	T cell receptor binding affinity governs the functional profile of cancer-specific CD8+ T cells. <i>Clinical and Experimental Immunology</i> , 2015, 180, 255-270.	1.1	130
113	Clonotypically similar hybrid $\alpha\beta$ T cell receptors can exhibit markedly different surface expression, antigen specificity and cross-reactivity. <i>Clinical and Experimental Immunology</i> , 2015, 180, 560-570.	1.1	2
114	Continuous Antigenic Stimulation of DO11.10 TCR Transgenic Mice in the Presence or Absence of IL-1 β : Possible Implications for Mechanisms of T Cell Depletion in HIV Disease. <i>Journal of Immunology</i> , 2015, 195, 4096-4105.	0.4	3
115	Complex T-Cell Receptor Repertoire Dynamics Underlie the CD8+T-Cell Response to HIV-1. <i>Journal of Virology</i> , 2015, 89, 110-119.	1.5	23
116	β -Cell-Specific CD8 T Cell Phenotype in Type 1 Diabetes Reflects Chronic Autoantigen Exposure. <i>Diabetes</i> , 2015, 64, 916-925.	0.3	95
117	Antigen expression determines adenoviral vaccine potency independent of IFN and STING signaling. <i>Journal of Clinical Investigation</i> , 2015, 125, 1129-1146.	3.9	97
118	Eliminating roles for T-bet and IL-2 but revealing superior activation and proliferation as mechanisms underpinning dominance of regulatory T cells in tumors. <i>Oncotarget</i> , 2015, 6, 24649-24659.	0.8	16
119	A Recombinant Modified Vaccinia Ankara Vaccine Encoding Epstein-Barr Virus (EBV) Target Antigens: A Phase I Trial in UK Patients with EBV-Positive Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 5009-5022.	3.2	139
120	Quantification of HTLV-1 Clonality and TCR Diversity. <i>PLoS Computational Biology</i> , 2014, 10, e1003646.	1.5	71
121	Highly prevalent colorectal cancer-infiltrating LAP+ Foxp3 $^{\text{hi}}$ T cells exhibit more potent immunosuppressive activity than Foxp3+ regulatory T cells. <i>Mucosal Immunology</i> , 2014, 7, 428-439.	2.7	107
122	Clonality of HTLV-2 in Natural Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004006.	2.1	35
123	The link between CD8+ T-cell antigen-sensitivity and HIV-suppressive capacity depends on HLA restriction, target epitope and viral isolate. <i>Aids</i> , 2014, 28, 477-486.	1.0	10
124	Lipoprotein-apheresis reduces circulating microparticles in individuals with familial hypercholesterolemia. <i>Journal of Lipid Research</i> , 2014, 55, 2064-2072.	2.0	30
125	Young women with polycystic ovary syndrome have raised levels of circulating annexin V-positive platelet microparticles. <i>Human Reproduction</i> , 2014, 29, 2756-2763.	0.4	27
126	Immunodominance and functional alterations of tumor-associated antigen-specific CD8 $^{+}$ T cell responses in hepatocellular carcinoma. <i>Hepatology</i> , 2014, 59, 1415-1426.	3.6	290

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127	MR1-restricted MAIT cells display ligand discrimination and pathogen selectivity through distinct T cell receptor usage. <i>Journal of Experimental Medicine</i> , 2014, 211, 1601-1610.	4.2	196
128	CD3 ζ -based chimeric antigen receptors mediate T cell activation via <i>cis</i> - and <i>trans</i> -signalling mechanisms: implications for optimization of receptor structure for adoptive cell therapy. <i>Clinical and Experimental Immunology</i> , 2014, 175, 258-267.	1.1	57
129	Programmed death-1 expression on HIV-1-specific CD8+ T cells is shaped by epitope specificity, T-cell receptor clonotype usage and antigen load. <i>Aids</i> , 2014, 28, 2007-2021.	1.0	17
130	Mutational and Structural Analysis of KIR3DL1 Reveals a Lineage-Defining Allotypic Dimorphism That Impacts Both HLA and Peptide Sensitivity. <i>Journal of Immunology</i> , 2014, 192, 2875-2884.	0.4	48
131	CSF IMMUNOPHENOTYPING IN PATIENTS WITH NEUROINFLAMMATORY DISEASE. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, e4.76-e4.	0.9	0
132	Progression of carcinogen-induced fibrosarcomas is associated with the accumulation of na \tilde{A} -ve CD4+ T cells via blood vessels and lymphatics. <i>International Journal of Cancer</i> , 2014, 134, 2156-2167.	2.3	7
133	Comparison of peptide-major histocompatibility complex tetramers and dextramers for the identification of antigen-specific T cells. <i>Clinical and Experimental Immunology</i> , 2014, 177, 47-63.	1.1	81
134	Epitope Specificity Delimits the Functional Capabilities of Vaccine-Induced CD8 T Cell Populations. <i>Journal of Immunology</i> , 2014, 193, 5626-5636.	0.4	7
135	Deep sequencing of T-cell receptor repertoire reveals enrichment of highly expanded clonotypes in cerebrospinal fluid from multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2014, 275, 197-198.	1.1	0
136	Cytomegalovirus Infection Is Associated with Expansions of CD8 T Cells and Highly Oligoclonal Vdelta1 Gamma/Delta T Cells in Patients Treated with Dasatinib for Chronic Myelogenous Leukaemia. <i>Blood</i> , 2014, 124, 1814-1814.	0.6	1
137	Butyrophilin 3A1 binds phosphorylated antigens and stimulates human β T cells. <i>Nature Immunology</i> , 2013, 14, 908-916.	7.0	351
138	CD8+ TCR Repertoire Formation Is Guided Primarily by the Peptide Component of the Antigenic Complex. <i>Journal of Immunology</i> , 2013, 190, 931-939.	0.4	35
139	Heterosubtypic cross-protection induced by whole inactivated influenza virus vaccine in mice: influence of the route of vaccine administration. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 1202-1209.	1.5	32
140	Peptide length determines the outcome of TCR/peptide-MHCI engagement. <i>Blood</i> , 2013, 121, 1112-1123.	0.6	89
141	Comparative Analysis of the Magnitude, Quality, Phenotype, and Protective Capacity of Simian Immunodeficiency Virus Gag-Specific CD8+ T Cells following Human-, Simian-, and Chimpanzee-Derived Recombinant Adenoviral Vector Immunization. <i>Journal of Immunology</i> , 2013, 190, 2720-2735.	0.4	99
142	Immunodominance of HLA-B27-restricted HIV KK10-specific CD8+ T-cells is not related to na \tilde{A} -ve precursor frequency. <i>Immunology Letters</i> , 2013, 149, 119-122.	1.1	11
143	CMV driven CD8+ T-cell activation is associated with acute rejection in lung transplantation. <i>Clinical Immunology</i> , 2013, 148, 16-26.	1.4	21
144	NKT and MAIT invariant TCR ζ sequences can be produced efficiently by VJ gene recombination. <i>Immunobiology</i> , 2013, 218, 213-224.	0.8	65

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145	A Molecular Basis for the Control of Preimmune Escape Variants by HIV-Specific CD8+ T Cells. <i>Immunity</i> , 2013, 38, 425-436.	6.6	149
146	Identification, isolation and in vitro expansion of human and nonhuman primate T stem cell memory cells. <i>Nature Protocols</i> , 2013, 8, 33-42.	5.5	181
147	Acute-Phase CD8 T Cell Responses That Select for Escape Variants Are Needed to Control Live Attenuated Simian Immunodeficiency Virus. <i>Journal of Virology</i> , 2013, 87, 9353-9364.	1.5	24
148	High Production Rates Sustain <i>In Vivo</i> Levels of PD-1 ^{high} Simian Immunodeficiency Virus-Specific CD8 T Cells in the Face of Rapid Clearance. <i>Journal of Virology</i> , 2013, 87, 9836-9844.	1.5	10
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