

David A Price

List of Publications by Year in descending order

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Version: 2024-02-01

383
papers

40,544
citations

2832

97
h-index

3782

185
g-index

403
all docs

403
docs citations

403
times ranked

40061
citing authors

#	ARTICLE	IF	CITATIONS
1	Immortalization and functional screening of natively paired human T cell receptor repertoires. <i>Protein Engineering, Design and Selection</i> , 2022, 35, .	1.0	2
2	Ancestral SARS-CoV-2-specific T cells cross-recognize the Omicron variant. <i>Nature Medicine</i> , 2022, 28, 472-476.	15.2	333
3	Altered Basal Lipid Metabolism Underlies the Functional Impairment of Naive CD8+ T Cells in Elderly Humans. <i>Journal of Immunology</i> , 2022, 208, 562-570.	0.4	15
4	Epitope length variants balance protective immune responses and viral escape in HIV-1 infection. <i>Cell Reports</i> , 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. <i>ELife</i> , 2022, 11, .	2.8	34
6	Mechanisms of CD8+ T-cell failure in chronic hepatitis E virus infection. <i>Journal of Hepatology</i> , 2022, 77, 978-990.	1.8	15
7	TOX defines the degree of CD8+ T cell dysfunction in distinct phases of chronic HBV infection. <i>Cut</i> , 2021, 70, 1550-1560.	6.1	46
8	Characterization of pre-existing and induced SARS-CoV-2-specific CD8+ T cells. <i>Nature Medicine</i> , 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. <i>Nature Immunology</i> , 2021, 22, 229-239.	7.0	95
10	Monoclonal antibodies targeting nonstructural viral antigens can activate ADCC against human cytomegalovirus. <i>Journal of Clinical Investigation</i> , 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. <i>Vaccines</i> , 2021, 9, 526.	2.1	1
12	Synthetic Peptides with Inadvertent Chemical Modifications Can Activate Potentially Autoreactive T Cells. <i>Journal of Immunology</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Science Immunology</i> , 2021, 6, eabk0894.	5.6	71
15	Preexisting memory CD4+ T cells contribute to the primary response in an HIV-1 vaccine trial. <i>Journal of Clinical Investigation</i> , 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. <i>Cell Reports</i> , 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. <i>Nature Immunology</i> , 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. <i>Scientific Reports</i> , 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 $\hat{1}\pm\hat{1}^2$ and $\hat{1}^3\hat{1}^7$ 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 $\hat{1}^2$ 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-V β 2+ expansions. <i>Scientific Reports</i> , 2018, 8, 2534.	1.6	2
56	CCR8 Expression Defines Tissue-Resident Memory T Cells in Human Skin. <i>Journal of Immunology</i> , 2018, 200, 1639-1650.	0.4	71
57	T cell autoreactivity directed toward CD1c itself rather than toward carried self lipids. <i>Nature Immunology</i> , 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. <i>Diabetologia</i> , 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. <i>Frontiers in Immunology</i> , 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. <i>Science Immunology</i> , 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. <i>Frontiers in Immunology</i> , 2018, 9, 1861.	2.2	31
62	Peptide mimic for influenza vaccination using nonnatural combinatorial chemistry. <i>Journal of Clinical Investigation</i> , 2018, 128, 1569-1580.	3.9	27
63	Identification and characterization of HIV-specific resident memory CD8 ⁺ T cells in human lymphoid tissue. <i>Science Immunology</i> , 2018, 3, .	5.6	116
64	Human TSCM cell dynamics in vivo are compatible with long-lived immunological memory and stemness. <i>PLoS Biology</i> , 2018, 16, e2005523.	2.6	46
65	Exploring the pre-immune landscape of antigen-specific T cells. <i>Genome Medicine</i> , 2018, 10, 68.	3.6	60
66	Loss of CXCR3 expression on memory B cells in individuals with long-standing type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 1794-1803.	2.9	12
67	Killer cell immunoglobulin-like receptor 3DL1 variation modifies HLA-B*57 protection against HIV-1. <i>Journal of Clinical Investigation</i> , 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. <i>Mucosal Immunology</i> , 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. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 387-394.	3.6	83
70	Clonal selection in the human V β 1 T cell repertoire indicates TCR-dependent adaptive immune surveillance. <i>Nature Communications</i> , 2017, 8, 14760.	5.8	203
71	Cutting Edge: A Dual TLR2 and TLR7 Ligand Induces Highly Potent Humoral and Cell-Mediated Immune Responses. <i>Journal of Immunology</i> , 2017, 198, 4205-4209.	0.4	34
72	The pentameric complex drives immunologically covert cell-to-cell transmission of wild-type human cytomegalovirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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 CD8 ⁺ 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 MHCII-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-specific T-cell repertoire in healthy donors reveals a discrepancy between CD4 ⁺ and CD8 ⁺ 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 naive-derived T memory stem cells in T-cell reconstitution following allogeneic transplantation. <i>Blood</i> , 2015, 125, 2855-2864.	0.6	132
107	Naive 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	$\alpha\beta$ -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 ζ -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 17 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 ζ -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 β sequences can be produced efficiently by VJ gene recombination. <i>Immunobiology</i> , 2013, 218, 213-224.	0.8	65

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