

# David A Price

## List of Publications by Year in descending order

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383  
papers

40,544  
citations

2427

97  
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3261

185  
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403  
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403  
docs citations

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times ranked

37039  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial translocation is a cause of systemic immune activation in chronic HIV infection. <i>Nature Medicine</i> , 2006, 12, 1365-1371.	30.7	3,107
2	CD4+ T Cell Depletion during all Stages of HIV Disease Occurs Predominantly in the Gastrointestinal Tract. <i>Journal of Experimental Medicine</i> , 2004, 200, 749-759.	8.5	1,561
3	Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. <i>Cell</i> , 2020, 183, 158-168.e14.	28.9	1,561
4	A human memory T cell subset with stem cell-like properties. <i>Nature Medicine</i> , 2011, 17, 1290-1297.	30.7	1,547
5	Sensitive and viable identification of antigen-specific CD8+ T cells by a flow cytometric assay for degranulation. <i>Journal of Immunological Methods</i> , 2003, 281, 65-78.	1.4	1,424
6	HIV preferentially infects HIV-specific CD4+ T cells. <i>Nature</i> , 2002, 417, 95-98.	27.8	1,132
7	PD-1 is a regulator of virus-specific CD8+ T cell survival in HIV infection. <i>Journal of Experimental Medicine</i> , 2006, 203, 2281-2292.	8.5	808
8	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
9	Positive selection of HIV-1 cytotoxic T lymphocyte escape variants during primary infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 1890-1895.	7.1	635
10	Differential Th17 CD4 T-cell depletion in pathogenic and nonpathogenic lentiviral infections. <i>Blood</i> , 2008, 112, 2826-2835.	1.4	562
11	HIV disease: fallout from a mucosal catastrophe?. <i>Nature Immunology</i> , 2006, 7, 235-239.	14.5	521
12	NK cell responses to cytomegalovirus infection lead to stable imprints in the human KIR repertoire and involve activating KIRs. <i>Blood</i> , 2013, 121, 2678-2688.	1.4	455
13	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
14	VDJdb: a curated database of T-cell receptor sequences with known antigen specificity. <i>Nucleic Acids Research</i> , 2018, 46, D419-D427.	14.5	391
15	A Single Autoimmune T Cell Receptor Recognizes More Than a Million Different Peptides. <i>Journal of Biological Chemistry</i> , 2012, 287, 1168-1177.	3.4	374
16	Early highly active antiretroviral therapy for acute HIV-1 infection preserves immune function of CD8+ and CD4+ T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 3382-3387.	7.1	368
17	Avidity for antigen shapes clonal dominance in CD8+ T cell populations specific for persistent DNA viruses. <i>Journal of Experimental Medicine</i> , 2005, 202, 1349-1361.	8.5	360
18	T-Cell Subsets That Harbor Human Immunodeficiency Virus (HIV) In Vivo: Implications for HIV Pathogenesis. <i>Journal of Virology</i> , 2004, 78, 1160-1168.	3.4	351

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19	Butyrophilin 3A1 binds phosphorylated antigens and stimulates human $\beta_1$ T cells. <i>Nature Immunology</i> , 2013, 14, 908-916.	14.5	351
20	Quantum dot semiconductor nanocrystals for immunophenotyping by polychromatic flow cytometry. <i>Nature Medicine</i> , 2006, 12, 972-977.	30.7	349
21	Induction of complete and molecular remissions in acute myeloid leukemia by Wilms' tumor 1 antigen-targeted dendritic cell vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13824-13829.	7.1	341
22	CD8+ T cell efficacy in vaccination and disease. <i>Nature Medicine</i> , 2008, 14, 623-628.	30.7	336
23	Ancestral SARS-CoV-2-specific T cells cross-recognize the Omicron variant. <i>Nature Medicine</i> , 2022, 28, 472-476.	30.7	333
24	The molecular basis for public T-cell responses?. <i>Nature Reviews Immunology</i> , 2008, 8, 231-238.	22.7	324
25	Synergistic Reversal of Intrahepatic HCV-Specific CD8 T Cell Exhaustion by Combined PD-1/CTLA-4 Blockade. <i>PLoS Pathogens</i> , 2009, 5, e1000313.	4.7	322
26	Characterization of pre-existing and induced SARS-CoV-2-specific CD8+ T cells. <i>Nature Medicine</i> , 2021, 27, 78-85.	30.7	295
27	Acquisition of direct antiviral effector functions by CMV-specific CD4+ T lymphocytes with cellular maturation. <i>Journal of Experimental Medicine</i> , 2006, 203, 2865-2877.	8.5	293
28	Immunodominance and functional alterations of tumor-associated antigen-specific CD8 <sup>+</sup> T cell responses in hepatocellular carcinoma. <i>Hepatology</i> , 2014, 59, 1415-1426.	7.3	290
29	Superior T memory stem cell persistence supports long-lived T cell memory. <i>Journal of Clinical Investigation</i> , 2013, 123, 594-9.	8.2	287
30	Imatinib inhibits T-cell receptor-mediated T-cell proliferation and activation in a dose-dependent manner. <i>Blood</i> , 2005, 105, 2473-2479.	1.4	264
31	T Cell Receptor Recognition Motifs Govern Immune Escape Patterns in Acute SIV Infection. <i>Immunity</i> , 2004, 21, 793-803.	14.3	263
32	Functional Restoration of HCV-Specific CD8 T Cells by PD-1 Blockade Is Defined by PD-1 Expression and Compartmentalization. <i>Gastroenterology</i> , 2008, 134, 1927-1937.e2.	1.3	263
33	Monoclonal TCR-redirection tumor cell killing. <i>Nature Medicine</i> , 2012, 18, 980-987.	30.7	250
34	High prevalence of autoreactive, neuroantigen-specific CD8+ T cells in multiple sclerosis revealed by novel flow cytometric assay. <i>Blood</i> , 2004, 103, 4222-4231.	1.4	229
35	Sharing of T cell receptors in antigen-specific responses is driven by convergent recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18691-18696.	7.1	222
36	The cytolytic enzymes granzyme A, granzyme B, and perforin: expression patterns, cell distribution, and their relationship to cell maturity and bright CD57 expression. <i>Journal of Leukocyte Biology</i> , 2009, 85, 88-97.	3.3	221

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37	Bias in the $\hat{1}\hat{2}$ T $\hat{c}$ ell repertoire: implications for disease pathogenesis and vaccination. <i>Immunology and Cell Biology</i> , 2011, 89, 375-387.	2.3	218
38	The bisphosphonate acute phase response: rapid and copious production of proinflammatory cytokines by peripheral blood gd T cells in response to aminobisphosphonates is inhibited by statins. <i>Clinical and Experimental Immunology</i> , 2004, 139, 101-111.	2.6	215
39	Immunisation with BCG and recombinant MVA85A induces long $\hat{a}$ €lasting, polyfunctional <i>&lt;i&gt;Mycobacterium tuberculosis&lt;/i&gt;</i> -specific CD4 <sup>+</sup> memory T lymphocyte populations. <i>European Journal of Immunology</i> , 2007, 37, 3089-3100.	2.9	206
40	Functional leukemia-associated antigen-specific memory CD8+ T cells exist in healthy individuals and in patients with chronic myelogenous leukemia before and after stem cell transplantation. <i>Blood</i> , 2003, 102, 2892-2900.	1.4	204
41	Clonal selection in the human $\hat{V}1$ T cell repertoire indicates $\hat{3}\hat{1}$ TCR-dependent adaptive immune surveillance. <i>Nature Communications</i> , 2017, 8, 14760.	12.8	203
42	Stimulation of HIV-specific cellular immunity by structured treatment interruption fails to enhance viral control in chronic HIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13747-13752.	7.1	199
43	Different T Cell Receptor Affinity Thresholds and CD8 Coreceptor Dependence Govern Cytotoxic T Lymphocyte Activation and Tetramer Binding Properties. <i>Journal of Biological Chemistry</i> , 2007, 282, 23799-23810.	3.4	198
44	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.	8.5	196
45	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
46	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.	7.1	194
47	Surface expression patterns of negative regulatory molecules identify determinants of virus-specific CD8+ T-cell exhaustion in HIV infection. <i>Blood</i> , 2011, 117, 4805-4815.	1.4	193
48	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
49	Patterns of Immunodominance in HIV-1 $\hat{c}$ -specific Cytotoxic T Lymphocyte Responses in Two Human Histocompatibility Leukocyte Antigens (HLA)-identical Siblings with HLA-A*0201 Are Influenced by Epitope Mutation. <i>Journal of Experimental Medicine</i> , 1997, 185, 1423-1433.	8.5	186
50	Identification, isolation and in vitro expansion of human and nonhuman primate T stem cell memory cells. <i>Nature Protocols</i> , 2013, 8, 33-42.	12.0	181
51	Allogeneic virus-specific T cells with HLA alloreactivity do not produce GVHD in human subjects. <i>Blood</i> , 2010, 116, 4700-4702.	1.4	176
52	Human TCR-Binding Affinity is Governed by MHC Class Restriction. <i>Journal of Immunology</i> , 2007, 178, 5727-5734.	0.8	175
53	Killer cell immunoglobulin-like receptor 3DL1-mediated recognition of human leukocyte antigen B. <i>Nature</i> , 2011, 479, 401-405.	27.8	174
54	Islet-reactive CD8 <sup>+</sup> T cell frequencies in the pancreas, but not in blood, distinguish type 1 diabetic patients from healthy donors. <i>Science Immunology</i> , 2018, 3, .	11.9	171

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55	Dendritic cell vaccination as postremission treatment to prevent or delay relapse in acute myeloid leukemia. <i>Blood</i> , 2017, 130, 1713-1721.	1.4	170
56	Human CD1d-glycolipid tetramers generated by <i>in vitro</i> oxidative refolding chromatography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 3294-3298.	7.1	168
57	Two subsets of stem-like CD8+ memory T cell progenitors with distinct fate commitments in humans. <i>Nature Immunology</i> , 2020, 21, 1552-1562.	14.5	167
58	SIV-specific CD8+ T cells express high levels of PD1 and cytokines but have impaired proliferative capacity in acute and chronic SIVmac251 infection. <i>Blood</i> , 2007, 110, 928-936.	1.4	163
59	Tricks with tetramers: how to get the most from multimeric peptide-MHC. <i>Immunology</i> , 2009, 126, 147-164.	4.4	162
60	Graft-versus-leukemia effects associated with detectable Wilms tumor-1-specific T lymphocytes after allogeneic stem-cell transplantation for acute lymphoblastic leukemia. <i>Blood</i> , 2007, 110, 1924-1932.	1.4	158
61	A Prospective Trial of Structured Treatment Interruptions in Human Immunodeficiency Virus Infection. <i>Archives of Internal Medicine</i> , 2003, 163, 1220.	3.8	153
62	Germ Line-governed Recognition of a Cancer Epitope by an Immunodominant Human T-cell Receptor. <i>Journal of Biological Chemistry</i> , 2009, 284, 27281-27289.	3.4	151
63	Structural basis for the killing of human beta cells by CD8+ T cells in type 1 diabetes. <i>Nature Immunology</i> , 2012, 13, 283-289.	14.5	151
64	Interaction between the CD8 Coreceptor and Major Histocompatibility Complex Class I Stabilizes T Cell Receptor-Antigen Complexes at the Cell Surface*. <i>Journal of Biological Chemistry</i> , 2005, 280, 27491-27501.	3.4	150
65	Identification and In Vitro Expansion of Functional Antigen-Specific CD25 <sup>+</sup> FoxP3 <sup>+</sup> Regulatory T Cells in Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2008, 82, 5043-5053.	3.4	150
66	A Molecular Basis for the Control of Preimmune Escape Variants by HIV-Specific CD8+ T Cells. <i>Immunity</i> , 2013, 38, 425-436.	14.3	149
67	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
68	Macaques vaccinated with live-attenuated SIV control replication of heterologous virus. <i>Journal of Experimental Medicine</i> , 2008, 205, 2537-2550.	8.5	139
69	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.	7.0	139
70	The Human CD8 Coreceptor Effects Cytotoxic T Cell Activation and Antigen Sensitivity Primarily by Mediating Complete Phosphorylation of the T Cell Receptor $\zeta$ Chain. <i>Journal of Biological Chemistry</i> , 2001, 276, 32786-32792.	3.4	138
71	Protein kinase inhibitors substantially improve the physical detection of T-cells with peptide-MHC tetramers. <i>Journal of Immunological Methods</i> , 2009, 340, 11-24.	1.4	134
72	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.	8.5	134

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73	Role of naive-derived T memory stem cells in T-cell reconstitution following allogeneic transplantation. <i>Blood</i> , 2015, 125, 2855-2864.	1.4	132
74	Memory CD4+ T cells are generated in the human fetal intestine. <i>Nature Immunology</i> , 2019, 20, 301-312.	14.5	132
75	Profound Inhibition of Antigen-Specific T-Cell Effector Functions by Dasatinib. <i>Clinical Cancer Research</i> , 2008, 14, 2484-2491.	7.0	131
76	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
77	Structural and biophysical determinants of $\hat{I}\pm\hat{I}^2$ T cell antigen recognition. <i>Immunology</i> , 2012, 135, 9-18.	4.4	130
78	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.	2.6	130
79	Characterization of functional and phenotypic changes in anti-Gag vaccine-induced T cell responses and their role in protection after HIV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4512-4517.	7.1	126
80	Chronic Inflammation Permanently Reshapes Tissue-Resident Immunity in Celiac Disease. <i>Cell</i> , 2019, 176, 967-981.e19.	28.9	126
81	TOX is expressed by exhausted and polyfunctional human effector memory CD8 <sup>+</sup> T cells. <i>Science Immunology</i> , 2020, 5, .	11.9	125
82	TCR $\hat{I}^2$ -Chain Sharing in Human CD8+ T Cell Responses to Cytomegalovirus and EBV. <i>Journal of Immunology</i> , 2008, 181, 7853-7862.	0.8	124
83	Emergence of Polyfunctional CD8 <sup>+</sup> T Cells after Prolonged Suppression of Human Immunodeficiency Virus Replication by Antiretroviral Therapy. <i>Journal of Virology</i> , 2008, 82, 3391-3404.	3.4	122
84	Molecular basis for universal HLA-A*0201 $\hat{I}$ -restricted CD8 <sup>+</sup> 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.	7.1	122
85	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.	12.1	122
86	The Functional Profile of Primary Human Antiviral CD8+ T Cell Effector Activity Is Dictated by Cognate Peptide Concentration. <i>Journal of Immunology</i> , 2004, 172, 6407-6417.	0.8	120
87	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
88	Identification and characterization of HIV-specific resident memory CD8 <sup>+</sup> T cells in human lymphoid tissue. <i>Science Immunology</i> , 2018, 3, .	11.9	116
89	T cell receptor reversed polarity recognition of a self-antigen major histocompatibility complex. <i>Nature Immunology</i> , 2015, 16, 1153-1161.	14.5	115
90	Analysis of the T-Cell Receptor Repertoires of Tumor-Infiltrating Conventional and Regulatory T Cells Reveals No Evidence for Conversion in Carcinogen-Induced Tumors. <i>Cancer Research</i> , 2011, 71, 736-746.	0.9	112

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91	Reduced naïve CD8 <sup>+</sup> T cell priming efficacy in elderly adults. <i>Aging Cell</i> , 2016, 15, 14-21.	6.7	112
92	Modification of MHC Anchor Residues Generates Heteroclitic Peptides That Alter TCR Binding and T Cell Recognition. <i>Journal of Immunology</i> , 2010, 185, 2600-2610.	0.8	111
93	Genetic and Structural Basis for Selection of a Ubiquitous T Cell Receptor Deployed in Epstein-Barr Virus Infection. <i>PLoS Pathogens</i> , 2010, 6, e1001198.	4.7	110
94	A clinical-scale selective allodepletion approach for the treatment of HLA-mismatched and matched donor-recipient pairs using expanded T lymphocytes as antigen-presenting cells and a TH9402-based photodepletion technique. <i>Blood</i> , 2008, 111, 4392-4402.	1.4	107
95	A T Cell-Inducing Influenza Vaccine for the Elderly: Safety and Immunogenicity of MVA-NP+M1 in Adults Aged over 50 Years. <i>PLoS ONE</i> , 2012, 7, e48322.	2.5	107
96	Highly prevalent colorectal cancer-infiltrating LAP <sup>+</sup> Foxp3 <sup>+</sup> T cells exhibit more potent immunosuppressive activity than Foxp3 <sup>+</sup> regulatory T cells. <i>Mucosal Immunology</i> , 2014, 7, 428-439.	6.0	107
97	T-Cell Responses Directed against Multiple HLA-A*0201-Restricted Epitopes Derived from Wilms' Tumor 1 Protein in Patients with Leukemia and Healthy Donors: Identification, Quantification, and Characterization. <i>Clinical Cancer Research</i> , 2005, 11, 8799-8807.	7.0	105
98	Differential Association of Programmed Death-1 and CD57 with Ex Vivo Survival of CD8 <sup>+</sup> T Cells in HIV Infection. <i>Journal of Immunology</i> , 2009, 183, 1120-1132.	0.8	105
99	Co-evolution of human immunodeficiency virus and cytotoxic T-lymphocyte responses. <i>Immunological Reviews</i> , 1997, 159, 17-29.	6.0	103
100	Escape from highly effective public CD8 <sup>+</sup> T-cell clonotypes by HIV. <i>Blood</i> , 2011, 118, 2138-2149.	1.4	103
101	Comparative Analysis of the Magnitude, Quality, Phenotype, and Protective Capacity of Simian Immunodeficiency Virus Gag-Specific CD8 <sup>+</sup> T Cells following Human-, Simian-, and Chimpanzee-Derived Recombinant Adenoviral Vector Immunization. <i>Journal of Immunology</i> , 2013, 190, 2720-2735.	0.8	99
102	T-Cell Trafficking Facilitated by High Endothelial Venules Is Required for Tumor Control after Regulatory T-Cell Depletion. <i>Cancer Research</i> , 2012, 72, 5473-5482.	0.9	97
103	Antigen expression determines adenoviral vaccine potency independent of IFN and STING signaling. <i>Journal of Clinical Investigation</i> , 2015, 125, 1129-1146.	8.2	97
104	In vitro Induction of Myeloid Leukemia-Specific CD4 and CD8 T Cells by CD40 Ligand-Activated B Cells Gene Modified to Express Primary Granule Proteins. <i>Clinical Cancer Research</i> , 2005, 11, 4495-4503.	7.0	96
105	Î²-Cell-Specific CD8 T Cell Phenotype in Type 1 Diabetes Reflects Chronic Autoantigen Exposure. <i>Diabetes</i> , 2015, 64, 916-925.	0.6	95
106	Memory-like HCV-specific CD8 <sup>+</sup> T cells retain a molecular scar after cure of chronic HCV infection. <i>Nature Immunology</i> , 2021, 22, 229-239.	14.5	95
107	Brilliant violet fluorophores: A new class of ultrabright fluorescent compounds for immunofluorescence experiments. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 456-466.	1.5	92
108	Intranasal administration of RSV antigen-expressing MCMV elicits robust tissue-resident effector and effector memory CD8 <sup>+</sup> T cells in the lung. <i>Mucosal Immunology</i> , 2017, 10, 545-554.	6.0	90

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109	Peptide length determines the outcome of TCR/peptide-MHCI engagement. <i>Blood</i> , 2013, 121, 1112-1123.	1.4	89
110	Expansion of highly differentiated CD8+ T-cells or NK-cells in patients treated with dasatinib is associated with cytomegalovirus reactivation. <i>Leukemia</i> , 2011, 25, 1587-1597.	7.2	87
111	The CD8 T Cell Coreceptor Exhibits Disproportionate Biological Activity at Extremely Low Binding Affinities. <i>Journal of Biological Chemistry</i> , 2003, 278, 24285-24293.	3.4	84
112	Antigen-specific release of $\beta$ -chemokines by anti-HIV-1 cytotoxic T lymphocytes. <i>Current Biology</i> , 1998, 8, 355-358.	3.9	83
113	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.	8.2	83
114	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
115	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.	2.6	81
116	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.	8.5	81
117	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
118	Differential Selection Pressure Exerted on HIV by CTL Targeting Identical Epitopes but Restricted by Distinct HLA Alleles from the Same HLA Supertype. <i>Journal of Immunology</i> , 2006, 177, 4699-4708.	0.8	79
119	Induction of Heterosubtypic Cross-Protection against Influenza by a Whole Inactivated Virus Vaccine: The Role of Viral Membrane Fusion Activity. <i>PLoS ONE</i> , 2012, 7, e30898.	2.5	79
120	Cytotoxic T Lymphocyte Responses to Human Immunodeficiency Virus: Control and Escape. <i>Stem Cells</i> , 2000, 18, 230-244.	3.2	77
121	T-cell immune responses to Wilms tumor 1 protein in myelodysplasia responsive to immunosuppressive therapy. <i>Blood</i> , 2011, 117, 2691-2699.	1.4	77
122	Epidermis instructs skin homing receptor expression in human T cells. <i>Blood</i> , 2012, 120, 4591-4598.	1.4	77
123	HIV-Specific CD8+ T Cells Exhibit Reduced and Differentially Regulated Cytolytic Activity in Lymphoid Tissue. <i>Cell Reports</i> , 2017, 21, 3458-3470.	6.4	77
124	Quantifiable cytotoxic T lymphocyte responses and HLA-related risk of progression to AIDS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12266-12270.	7.1	76
125	CD8+ T Cells from SIV Elite Controller Macaques Recognize Mamu-B*08-Bound Epitopes and Select for Widespread Viral Variation. <i>PLoS ONE</i> , 2007, 2, e1152.	2.5	75
126	CD8 Controls T Cell Cross-Reactivity. <i>Journal of Immunology</i> , 2010, 185, 4625-4632.	0.8	75



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127	High Incidence of Spontaneous Disease in an HLA-DR15 and TCR Transgenic Multiple Sclerosis Model. <i>Journal of Immunology</i> , 2005, 174, 1938-1946.	0.8	74
128	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
129	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.	6.4	74
130	High frequencies of polyfunctional HIV-specific T cells are associated with preservation of mucosal CD4 T cells in bronchoalveolar lavage. <i>Mucosal Immunology</i> , 2008, 1, 49-58.	6.0	73
131	The STING ligand cGAMP potentiates the efficacy of vaccine-induced CD8+ T cells. <i>JCI Insight</i> , 2019, 4, .	5.0	72
132	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
133	Quantification of HTLV-1 Clonality and TCR Diversity. <i>PLoS Computational Biology</i> , 2014, 10, e1003646.	3.2	71
134	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.	7.1	71
135	CCR8 Expression Defines Tissue-Resident Memory T Cells in Human Skin. <i>Journal of Immunology</i> , 2018, 200, 1639-1650.	0.8	71
136	Identification of resident memory CD8 <sup>+</sup> T cells with functional specificity for SARS-CoV-2 in unexposed oropharyngeal lymphoid tissue. <i>Science Immunology</i> , 2021, 6, eabk0894.	11.9	71
137	Design of Soluble Recombinant T Cell Receptors for Antigen Targeting and T Cell Inhibition*. <i>Journal of Biological Chemistry</i> , 2005, 280, 1882-1892.	3.4	69
138	Neonatal CD8 T-cell Hierarchy Is Distinct from Adults and Is Influenced by Intrinsic T cell Properties in Respiratory Syncytial Virus Infected Mice. <i>PLoS Pathogens</i> , 2011, 7, e1002377.	4.7	68
139	Preferential Infection Shortens the Life Span of Human Immunodeficiency Virus-Specific CD4 + T Cells In Vivo. <i>Journal of Virology</i> , 2006, 80, 6801-6809.	3.4	67
140	Peptide-Dependent Recognition of HLA-B*57:01 by KIR3DS1. <i>Journal of Virology</i> , 2015, 89, 5213-5221.	3.4	67
141	Human Stem Cell-like Memory T Cells Are Maintained in a State of Dynamic Flux. <i>Cell Reports</i> , 2016, 17, 2811-2818.	6.4	67
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