William Heath

List of Publications by Year
in descending order

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237	36,044	3159 92	3323 184
papers	citations	h-index	g-index

254	254	254	24859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	T cell receptor antagonist peptides induce positive selection. Cell, 1994, 76, 17-27.	28.9	2,538
2	Help for cytotoxic-T-cell responses is mediated by CD40 signalling. Nature, 1998, 393, 478-480.	27.8	1,907
3	Defective TCR expression in transgenic mice constructed using cDNAâ€based Î±â€•and Î²â€chain genes under the control of heterologous regulatory elements. Immunology and Cell Biology, 1998, 76, 34-40.	2.3	1,349
4	The developmental pathway for CD103+CD8+ tissue-resident memory T cells of skin. Nature Immunology, 2013, 14, 1294-1301.	14.5	1,037
5	Memory T cells in nonlymphoid tissue that provide enhanced local immunity during infection with herpes simplex virus. Nature Immunology, 2009, 10, 524-530.	14.5	946
6	CROSS-PRESENTATION, DENDRITICCELLS, TOLERANCE ANDIMMUNITY. Annual Review of Immunology, 2001, 19, 47-64.	21.8	818
7	Memory T Cell Subsets, Migration Patterns, and Tissue Residence. Annual Review of Immunology, 2013, 31, 137-161.	21.8	668
8	Class Iâ€“restricted Cross-Presentation of Exogenous Self-Antigens Leads to Deletion of Autoreactive CD8+ T Cells. Journal of Experimental Medicine, 1997, 186, 239-245.	8.5	654
9	Induction of a CD8+ Cytotoxic T Lymphocyte Response by Cross-priming Requires Cognate CD4+ T Cell Help. Journal of Experimental Medicine, 1997, 186, 65-70.	8.5	648
10	Cross-presentation, dendritic cell subsets, and the generation of immunity to cellular antigens. Immunological Reviews, 2004, 199, 9-26.	6.0	641
11	Migratory Dendritic Cells Transfer Antigen to a Lymph Node-Resident Dendritic Cell Population for Efficient CTL Priming. Immunity, 2006, 25, 153-162.	14.3	637
12	Cross-presentation of viral and self antigens by skin-derived CD103+ dendritic cells. Nature Immunology, 2009, 10, 488-495.	14.5	612
13	Constitutive class I-restricted exogenous presentation of self antigens in vivo.. Journal of Experimental Medicine, 1996, 184, 923-930.	8.5	592
14	Long-lived epithelial immunity by tissue-resident memory T (T _{RM}) cells in the absence of persisting local antigen presentation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7037-7042.	7.1	522
15	Epidermal Viral Immunity Induced by CD8Î± ⁺ Dendritic Cells But Not by Langerhans Cells. Science, 2003, 301, 1925-1928.	12.6	518
16	Cutting Edge: Intravenous Soluble Antigen Is Presented to CD4 T Cells by CD8â^' Dendritic Cells, but Cross-Presented to CD8 T Cells by CD8+ Dendritic Cells. Journal of Immunology, 2001, 166, 5327-5330.	0.8	516
17	The CD8⁺ dendritic cell subset. Immunological Reviews, 2010, 234, 18-31.	6.0	462
18	Different patterns of peripheral migration by memory CD4+ and CD8+ T cells. Nature, 2011, 477, 216-219.	27.8	460

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19	The CD8Î±+ Dendritic Cell Is Responsible for Inducing Peripheral Self-Tolerance to Tissue-associated Antigens. Journal of Experimental Medicine, 2002, 196, 1099-1104.	8.5	436
20	The dendritic cell subtype-restricted C-type lectin Clec9A is a target for vaccine enhancement. Blood, 2008, 112, 3264-3273.	1.4	421
21	Cross-presentation in viral immunity and self-tolerance. Nature Reviews Immunology, 2001, 1, 126-134.	22.7	402
22	Induction of Tumor Cell Apoptosis In Vivo Increases Tumor Antigen Cross-Presentation, Cross-Priming Rather than Cross-Tolerizing Host Tumor-Specific CD8 T Cells. Journal of Immunology, 2003, 170, 4905-4913.	0.8	401
23	Dendritic Cell-Induced Memory T Cell Activation in Nonlymphoid Tissues. Science, 2008, 319, 198-202.	12.6	398
24	Cognate CD4+ T cell licensing of dendritic cells in CD8+ T cell immunity. Nature Immunology, 2004, 5, 1143-1148.	14.5	387
25	Initiation of Autoimmune Diabetes by Developmentally Regulated Presentation of Islet Cell Antigens in the Pancreatic Lymph Nodes. Journal of Experimental Medicine, 1999, 189, 331-339.	8.5	366
26	Dendritic cell subsets in primary and secondary T cell responses at body surfaces. Nature Immunology, 2009, 10, 1237-1244.	14.5	365
27	The dominant role of CD8+ dendritic cells in cross-presentation is not dictated by antigen capture. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10729-10734.	7.1	357
28	Distinct migrating and nonmigrating dendritic cell populations are involved in MHC class I-restricted antigen presentation after lung infection with virus. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8670-8675.	7.1	344
29	Liver-Resident Memory CD8 + T Cells Form a Front-Line Defense against Malaria Liver-Stage Infection. Immunity, 2016, 45, 889-902.	14.3	341
30	Most lymphoid organ dendritic cell types are phenotypically and functionally immature. Blood, 2003, 102, 2187-2194.	1.4	319
31	Systemic activation of dendritic cells by Toll-like receptor ligands or malaria infection impairs cross-presentation and antiviral immunity. Nature Immunology, 2006, 7, 165-172.	14.5	308
32	CD4+ T Cell Help Impairs CD8+ T Cell Deletion Induced by Cross-presentation of Self-Antigens and Favors Autoimmunity. Journal of Experimental Medicine, 1997, 186, 2057-2062.	8.5	292
33	Major Histocompatibility Complex Class Iâ€“restricted Cross-presentation Is Biased towards High Dose Antigens and Those Released during Cellular Destruction. Journal of Experimental Medicine, 1998, 188, 409-414.	8.5	285
34	The skin-resident and migratory immune system in steady state and memory: innate lymphocytes, dendritic cells and T cells. Nature Immunology, 2013, 14, 978-985.	14.5	285
35	Cutting Edge: Conventional CD8Î±+ Dendritic Cells Are Generally Involved in Priming CTL Immunity to Viruses. Journal of Immunology, 2004, 172, 1996-2000.	0.8	273
36	Local proliferation maintains a stable pool of tissue-resident memory T cells after antiviral recall responses. Nature Immunology, 2018, 19, 183-191.	14.5	266

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37	Persistence of skin-resident memory T cells within an epidermal niche. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5307-5312.	7.1	261
38	Single-cell RNA-seq and computational analysis using temporal mixture modeling resolves T _H 1/T _{FH} fate bifurcation in malaria. Science Immunology, 2017, 2, .	11.9	258
39	Spatiotemporally Distinct Interactions with Dendritic Cell Subsets Facilitates CD4+ and CD8+ T Cell Activation to Localized Viral Infection. Immunity, 2015, 43, 554-565.	14.3	255
40	Induction of Autoimmune Diabetes by Oral Administration of Autoantigen. Science, 1996, 274, 1707-11709.	12.6	248
41	Characterization of the ovalbumin-specific TCR transgenic line OT-I: MHC elements for positive and negative selection. Immunology and Cell Biology, 2000, 78, 110-117.	2.3	246
42	Autoimmune diabetes as a consequence of locally produced interleukin-2. Nature, 1992, 359, 547-549.	27.8	240
43	Cross-presentation: a general mechanism for CTL immunity and tolerance. Trends in Immunology, 1998, 19, 368-373.	7.5	236
44	Cell-Associated Ovalbumin Is Cross-Presented Much More Efficiently than Soluble Ovalbumin In Vivo. Journal of Immunology, 2001, 166, 6099-6103.	0.8	223
45	CD8 T cell ignorance or tolerance to islet antigens depends on antigen dose. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 12703-12707.	7.1	219
46	Progression of Armed CTL from Draining Lymph Node to Spleen Shortly After Localized Infection with Herpes Simplex Virus 1. Journal of Immunology, 2002, 168, 834-838.	0.8	214
47	Cross-tolerance: A Pathway for Inducing Tolerance to Peripheral Tissue Antigens. Journal of Experimental Medicine, 1998, 187, 1549-1553.	8.5	209
48	Targeting Antigen to Mouse Dendritic Cells via Clec9A Induces Potent CD4 T Cell Responses Biased toward a Follicular Helper Phenotype. Journal of Immunology, 2011, 187, 842-850.	0.8	208
49	Resident memory CD8 ⁺ T cells in the upper respiratory tract prevent pulmonary influenza virus infection. Science Immunology, 2017, 2, .	11.9	205
50	Differential MHC class II synthesis and ubiquitination confers distinct antigen-presenting properties on conventional and plasmacytoid dendritic cells. Nature Immunology, 2008, 9, 1244-1252.	14.5	202
51	Rapid Cytotoxic T Lymphocyte Activation Occurs in the Draining Lymph Nodes After Cutaneous Herpes Simplex Virus Infection as a Result of Early Antigen Presentation and Not the Presence of Virus. Journal of Experimental Medicine, 2002, 195, 651-656.	8.5	179
52	Blood-stage Plasmodium infection induces CD8 ⁺ T lymphocytes to parasite-expressed antigens, largely regulated by CD8Î± ⁺ dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14509-14514.	7.1	179
53	Granzyme B Expression by CD8+ T Cells Is Required for the Development of Experimental Cerebral Malaria. Journal of Immunology, 2011, 186, 6148-6156.	0.8	178
54	Migratory CD11b ⁺ conventional dendritic cells induce T follicular helper cellâ€“dependent antibody responses. Science Immunology, 2017, 2, .	11.9	175

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55	Aire regulates the transfer of antigen from mTECs to dendritic cells for induction of thymic tolerance. Blood, 2011, 118, 2462-2472.	1.4	174
56	Cutting Edge: Conventional CD8Î±+ Dendritic Cells Are Preferentially Involved in CTL Priming After Footpad Infection with Herpes Simplex Virus-1. Journal of Immunology, 2003, 170, 4437-4440.	0.8	171
57	A Liver Capsular Network of Monocyte-Derived Macrophages Restricts Hepatic Dissemination of Intraperitoneal Bacteria by Neutrophil Recruitment. Immunity, 2017, 47, 374-388.e6.	14.3	171
58	CD8Î±+ Dendritic Cells Selectively Present MHC Class I-Restricted Noncytolytic Viral and Intracellular Bacterial Antigens In Vivo. Journal of Immunology, 2005, 175, 196-200.	0.8	163
59	Skin CD4+ memory T cells exhibit combined cluster-mediated retention and equilibration with the circulation. Nature Communications, 2016, 7, 11514.	12.8	161
60	Peptide-dependent recognition of Hâ€“2Kb by alloreactive cytotoxic T lymphocytes. Nature, 1989, 341, 749-752.	27.8	160
61	Herpes Simplex Virus-Specific CD8+ T Cells Can Clear Established Lytic Infections from Skin and Nerves and Can Partially Limit the Early Spread of Virus after Cutaneous Inoculation. Journal of Immunology, 2004, 172, 392-397.	0.8	158
62	The Peripheral Deletion of Autoreactive CD8+ T Cells Induced by Cross-presentation of Self-antigens Involves Signaling through CD95 (Fas, Apo-1). Journal of Experimental Medicine, 1998, 188, 415-420.	8.5	157
63	DEC-205 is a cell surface receptor for CpG oligonucleotides. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16270-16275.	7.1	155
64	Selective suicide of cross-presenting CD8 ⁺ dendritic cells by cytochrome c injection shows functional heterogeneity within this subset. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3029-3034.	7.1	151
65	NLRC4 inflammasomes in dendritic cells regulate noncognate effector function by memory CD8+ T cells. Nature Immunology, 2012, 13, 162-169.	14.5	150
66	Characterization of two TCR transgenic mouse lines specific for herpes simplex virus. Immunology and Cell Biology, 2002, 80, 156-163.	2.3	139
67	Transfer of antigen between migrating and lymph node-resident DCs in peripheral T-cell tolerance and immunity. Trends in Immunology, 2004, 25, 655-658.	6.8	139
68	Peripheral deletion of autoreactive CD8⁺ T cells in transgenic mice expressing Hâ€2K^b in the liver. European Journal of Immunology, 1995, 25, 1932-1942.	2.9	138
69	B Cells Directly Tolerize CD8+ T Cells. Journal of Experimental Medicine, 1998, 188, 1977-1983.	8.5	138
70	Life cycle, migration and antigen presenting functions of spleen and lymph node dendritic cells: Limitations of the Langerhans cells paradigm. Seminars in Immunology, 2005, 17, 262-272.	5.6	138
71	Up-regulation of LFA-1 allows liver-resident memory T cells to patrol and remain in the hepatic sinusoids. Science Immunology, 2017, 2, .	11.9	138
72	Peripheral Deletion of Autoreactive CD8 T Cells by Cross Presentation of Self-Antigen Occurs by a Bcl-2â€“inhibitable Pathway Mediated by Bim. Journal of Experimental Medicine, 2002, 196, 947-955.	8.5	136

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73	The Cytotoxic T-Cell Response to Herpes Simplex Virus Type 1 Infection of C57BL/6 Mice Is Almost Entirely Directed against a Single Immunodominant Determinant. Journal of Virology, 1999, 73, 7619-7626.	3.4	136
74	Species-restricted interactions between CD8 and the alpha 3 domain of class I influence the magnitude of the xenogeneic response.. Journal of Experimental Medicine, 1989, 170, 1091-1101.	8.5	132
75	Minimal activation of memory CD8+ T cell by tissue-derived dendritic cells favors the stimulation of naive CD8+ T cells. Nature Immunology, 2007, 8, 1060-1066.	14.5	129
76	Expression of two alpha chains on the surface of T cells in T cell receptor transgenic mice.. Journal of Experimental Medicine, 1993, 178, 1807-1811.	8.5	128
77	IP-10-Mediated T Cell Homing Promotes Cerebral Inflammation over Splenic Immunity to Malaria Infection. PLoS Pathogens, 2009, 5, e1000369.	4.7	127
78	Alloreactive T cells discriminate among a diverse set of endogenous peptides.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 5101-5105.	7.1	121
79	Expression of two T cell receptor Î± chains on the surface of normal murine T cells. European Journal of Immunology, 1995, 25, 1617-1623.	2.9	121
80	Signalling through CD30 protects against autoimmune diabetes mediated by CD8 T cells. Nature, 1999, 398, 341-344.	27.8	120
81	Aire-Deficient C57BL/6 Mice Mimicking the Common Human 13-Base Pair Deletion Mutation Present with Only a Mild Autoimmune Phenotype. Journal of Immunology, 2009, 182, 3902-3918.	0.8	117
82	Skin-Derived Dendritic Cells Can Mediate Deletional Tolerance of Class I-Restricted Self-Reactive T Cells. Journal of Immunology, 2007, 179, 4535-4541.	0.8	115
83	Chemokine Receptorâ€“Dependent Control of Skin Tissueâ€“Resident Memory T Cell Formation. Journal of Immunology, 2017, 199, 2451-2459.	0.8	114
84	Self-Ignorance in the Peripheral T-Cell Pool. Immunological Reviews, 1993, 133, 131-150.	6.0	110
85	The NK cell granule protein NKG7 regulates cytotoxic granule exocytosis and inflammation. Nature Immunology, 2020, 21, 1205-1218.	14.5	110
86	Putative IKDCs are functionally and developmentally similar to natural killer cells, but not to dendritic cells. Journal of Experimental Medicine, 2007, 204, 2579-2590.	8.5	108
87	The C-Type Lectin Clec12A Present on Mouse and Human Dendritic Cells Can Serve as a Target for Antigen Delivery and Enhancement of Antibody Responses. Journal of Immunology, 2009, 182, 7587-7594.	0.8	105
88	Helper T cells, dendritic cells and CTL Immunity. Immunology and Cell Biology, 2004, 82, 84-90.	2.3	101
89	Ontogeny of T cell tolerance to peripherally expressed antigens. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 3854-3858.	7.1	99
90	Cytotoxic T lymphocyte activation by cross-priming. Current Opinion in Immunology, 1999, 11, 314-318.	5.5	99

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91	Immunity or tolerance? That is the question for dendritic cells. Nature Immunology, 2001, 2, 988-989.	14.5	99
92	Cutting Edge: Precursor Frequency Affects the Helper Dependence of Cytotoxic T Cells. Journal of Immunology, 2002, 168, 977-980.	0.8	99
93	Induction of T-cell-mediated skin disease specific for antigen transgenically expressed in keratinocytes. European Journal of Immunology, 2003, 33, 1879-1888.	2.9	99
94	<scp>CD</scp>4⁺ Tâ€cell help amplifies innate signals for primary <scp>CD</scp>8⁺ Tâ€cell immunity. Immunological Reviews, 2016, 272, 52-64.	6.0	98
95	Discrete tissue microenvironments instruct diversity in resident memory T cell function and plasticity. Nature Immunology, 2021, 22, 1140-1151.	14.5	96
96	SOCS1: a potent and multifaceted regulator of cytokines and cell-mediated inflammation. Tissue Antigens, 2006, 67, 1-9.	1.0	95
97	Infection Programs Sustained Lymphoid Stromal Cell Responses and Shapes Lymph Node Remodeling upon Secondary Challenge. Cell Reports, 2017, 18, 406-418.	6.4	95
98	A Specific Anti-Aire Antibody Reveals Aire Expression Is Restricted to Medullary Thymic Epithelial Cells and Not Expressed in Periphery. Journal of Immunology, 2008, 180, 3824-3832.	0.8	92
99	Normal proportion and expression of maturation markers in migratory dendritic cells in the absence of germs or Tollâ€like receptor signaling. Immunology and Cell Biology, 2008, 86, 200-205.	2.3	90
100	Characterization of an Immediate Splenic Precursor of CD8+ Dendritic Cells Capable of Inducing Antiviral T Cell Responses. Journal of Immunology, 2009, 182, 4200-4207.	0.8	86
101	Cerebral Malaria in Mouse and Man. Frontiers in Immunology, 2018, 9, 2016.	4.8	85
102	Selected Toll-like Receptor Ligands and Viruses Promote Helper-Independent Cytotoxic T Cell Priming by Upregulating CD40L on Dendritic Cells. Immunity, 2009, 30, 218-227.	14.3	84
103	Peripheral tissue surveillance and residency by memory T cells. Trends in Immunology, 2013, 34, 27-32.	6.8	83
104	CD8+ T Cell Activation Leads to Constitutive Formation of Liver Tissue-Resident Memory T Cells that Seed a Large and Flexible Niche in the Liver. Cell Reports, 2018, 25, 68-79.e4.	6.4	79
105	SOCS-1 regulates IL-15â€“driven homeostatic proliferation of antigen-naive CD8 T cells, limiting their autoimmune potential. Journal of Experimental Medicine, 2005, 202, 1099-1108.	8.5	78
106	Targeting Dendritic Cells in vivo for Cancer Therapy. Frontiers in Immunology, 2012, 3, 13.	4.8	77
107	The role of dendritic cell subsets in selection between tolerance and immunity. Immunology and Cell Biology, 2002, 80, 463-468.	2.3	76
108	Cutting Edge: Priming of CD8 T Cell Immunity to Herpes Simplex Virus Type 1 Requires Cognate TLR3 Expression InVivo. Journal of Immunology, 2010, 184, 2243-2246.	0.8	76

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109	Antibodies targeting Clec9A promote strong humoral immunity without adjuvant in mice and nonâ€human primates. European Journal of Immunology, 2015, 45, 854-864.	2.9	76
110	Distinct APC Subtypes Drive Spatially Segregated CD4+ and CD8+ T-Cell Effector Activity during Skin Infection with HSV-1. PLoS Pathogens, 2014, 10, e1004303.	4.7	75
111	The molecular signature of CD8+ T cells undergoing deletional tolerance. Blood, 2009, 113, 4575-4585.	1.4	74
112	Induction of peripheral CD8+ T-cell tolerance by cross-presentation of self antigens. Immunological Reviews, 1998, 165, 267-277.	6.0	71
113	Negative selection of semimature CD4+8-HSA+ thymocytes requires the BH3-only protein Bim but is independent of death receptor signaling. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7052-7057.	7.1	71
114	Suppressor of Cytokine Signaling-1 Has IFN-Î³-Independent Actions in T Cell Homeostasis. Journal of Immunology, 2003, 170, 878-886.	0.8	70
115	Activation and migration of CD8 T cells in the intestinal mucosa. Journal of Immunology, 1997, 159, 4295-306.	0.8	70
116	Differential Migration of Epidermal and Dermal Dendritic Cells during Skin Infection. Journal of Immunology, 2009, 182, 3165-3172.	0.8	69
117	A key role for ICAM-1 in generating effector cells mediating inflammatory responses. Nature Immunology, 2001, 2, 523-529.	14.5	68
118	CD8+ T Cells from a Novel T Cell Receptor Transgenic Mouse Induce Liver-Stage Immunity That Can Be Boosted by Blood-Stage Infection in Rodent Malaria. PLoS Pathogens, 2014, 10, e1004135.	4.7	68
119	Deletion of high-avidity T cells by thymic epithelium.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 9851-9855.	7.1	67
120	CD36 Is Differentially Expressed by CD8+ Splenic Dendritic Cells But Is Not Required for Cross-Presentation In Vivo. Journal of Immunology, 2002, 168, 6066-6070.	0.8	65
121	Targeting Antigen to Clec9A Primes Follicular Th Cell Memory Responses Capable of Robust Recall. Journal of Immunology, 2015, 195, 1006-1014.	0.8	65
122	Dendritic cell preactivation impairs MHC class II presentation of vaccines and endogenous viral antigens. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17753-17758.	7.1	64
123	Cell-type-specific recognition of allogeneic cells by alloreactive cytotoxic T cells: A consequence of peptide-dependent allorecognition. European Journal of Immunology, 1991, 21, 153-159.	2.9	62
124	T Cell Help Amplifies Innate Signals in CD8 + DCs for Optimal CD8 + T Cell Priming. Cell Reports, 2016, 14, 586-597.	6.4	62
125	Latent Infection with Herpes Simplex Virus Is Associated with Ongoing CD8 + T-Cell Stimulation by Parenchymal Cells within Sensory Ganglia. Journal of Virology, 2005, 79, 14843-14851.	3.4	60
126	Maintenance of T Cell Function in the Face of Chronic Antigen Stimulation and Repeated Reactivation for a Latent Virus Infection. Journal of Immunology, 2012, 188, 2173-2178.	0.8	60

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127	Adrenergic regulation of the vasculature impairs leukocyte interstitial migration and suppresses immune responses. Immunity, 2021, 54, 1219-1230.e7.	14.3	60
128	The clonal selection theory: 50 years since the revolution. Nature Immunology, 2007, 8, 1019-1026.	14.5	58
129	Proteomic and Metabolomic Analyses of Mitochondrial Complex I-deficient Mouse Model Generated by Spontaneous B2 Short Interspersed Nuclear Element (SINE) Insertion into NADH Dehydrogenase (Ubiquinone) Fe-S Protein 4 (Ndufs4) Gene. Journal of Biological Chemistry, 2012, 287, 20652-20663.	3.4	58
130	Helper Requirements for Generation of Effector CTL to Islet Î² Cell Antigens. Journal of Immunology, 2004, 172, 5420-5426.	0.8	56
131	Distinct resident and recirculating memory T cell subsets in non-lymphoid tissues. Current Opinion in Immunology, 2013, 25, 329-333.	5.5	56
132	Sphingosine 1-phosphate receptor 5 (S1PR5) regulates the peripheral retention of tissue-resident lymphocytes. Journal of Experimental Medicine, 2022, 219, .	8.5	56
133	A Bone Marrow-Derived APC in the Gut-Associated Lymphoid Tissue Captures Oral Antigens and Presents Them to Both CD4+ and CD8+ T Cells. Journal of Immunology, 2000, 164, 2890-2896.	0.8	55
134	Cutting Edge: Local Recall Responses by Memory T Cells Newly Recruited to Peripheral Nonlymphoid Tissues. Journal of Immunology, 2008, 181, 5837-5841.	0.8	55
135	Bone marrow-derived cells expand memory CD8+ Tâ€„cells in response to viral infections of the lung and skin. European Journal of Immunology, 2006, 36, 327-335.	2.9	54
136	Mucosal Antigen Primes Diabetogenic Cytotoxic T-Lymphocytes Regardless of Dose or Delivery Route. Diabetes, 2001, 50, 771-775.	0.6	51
137	Antigen presentation by dendritic cells for B cell activation. Current Opinion in Immunology, 2019, 58, 44-52.	5.5	51
138	Cutting Edge: Prolonged Antigen Presentation after Herpes Simplex Virus-1 Skin Infection. Journal of Immunology, 2004, 173, 2241-2244.	0.8	50
139	Antigen-specific CD8+ T cell subset distribution in lymph nodes draining the site of herpes simplex virus infection. European Journal of Immunology, 1997, 27, 2310-2316.	2.9	49
140	Too dangerous to ignore: selfâ€tolerance and the control of ignorant autoreactive T cells. Immunology and Cell Biology, 2008, 86, 146-152.	2.3	49
141	Cross-presentation of antigens by dendritic cells. Critical Reviews in Immunology, 2002, 22, 439-48.	0.5	49
142	Multiple Dendritic Cell Populations Activate CD4+ T Cells after Viral Stimulation. PLoS ONE, 2008, 3, e1691.	2.5	48
143	A Natural Peptide Antigen within the Plasmodium Ribosomal Protein RPL6 Confers Liver TRM Cell-Mediated Immunity against Malaria in Mice. Cell Host and Microbe, 2020, 27, 950-962.e7.	11.0	45
144	Differential expression of pathogen-recognition molecules between dendritic cell subsets revealed by plasma membrane proteomic analysis. Molecular Immunology, 2010, 47, 1765-1773.	2.2	44

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145	Dangerous liaisons. Nature, 2003, 425, 460-461.	27.8	43
146	Glycolipid-peptide vaccination induces liver-resident memory CD8 ⁺ T cells that protect against rodent malaria. Science Immunology, 2020, 5, .	11.9	43
147	A role for plasmacytoid dendritic cells in the rapid IL-18-dependent activation of NK cells following HSV-1 infection. European Journal of Immunology, 2007, 37, 1334-1342.	2.9	41
148	Blood-Stage Plasmodium berghei Infection Generates a Potent, Specific CD8+ T-Cell Response Despite Residence Largely in Cells Lacking MHC I Processing Machinery. Journal of Infectious Diseases, 2011, 204, 1989-1996.	4.0	41
149	The threshold for autoimmune T cell killing is influenced by B7-1. European Journal of Immunology, 1998, 28, 949-960.	2.9	40
150	Outside looking in: the inner workings of the crosspresentation pathway within dendritic cells. Trends in Immunology, 2007, 28, 45-47.	6.8	40
151	Bloodâ€stage Plasmodium berghei infection leads to shortâ€lived parasiteâ€associated antigen presentation by dendritic cells. European Journal of Immunology, 2010, 40, 1674-1681.	2.9	40
152	The role of dendritic cell subsets in immunity to viruses. Current Opinion in Immunology, 2003, 15, 416-420.	5.5	39
153	Antibody responses initiated by Clec9A-bearing dendritic cells in normal and Batf3â^'/â^' mice. Molecular Immunology, 2012, 50, 9-17.	2.2	39
154	Autoimmunity caused by ignorant CD8+ T cells is transient and depends on avidity. Journal of Immunology, 1995, 155, 2339-49.	0.8	39
155	Herpes Simplex Virus Type 1-Specific Cytotoxic T-Lymphocyte Arming Occurs within Lymph Nodes Draining the Site of Cutaneous Infection. Journal of Virology, 2000, 74, 2414-2419.	3.4	37
156	The Early Expression of Glycoprotein B from Herpes Simplex Virus Can Be Detected by Antigen-Specific CD8 + T Cells. Journal of Virology, 2003, 77, 2445-2451.	3.4	37
157	Development of a Novel CD4+ TCR Transgenic Line That Reveals a Dominant Role for CD8+ Dendritic Cells and CD40 Signaling in the Generation of Helper and CTL Responses to Blood-Stage Malaria. Journal of Immunology, 2017, 199, 4165-4179.	0.8	37
158	Peptide antagonists that promote positive selection are inefficient at T cell activation and thymocyte deletion. European Journal of Immunology, 1994, 24, 2452-2456.	2.9	36
159	Protective immunity to liverâ€stage malaria. Clinical and Translational Immunology, 2016, 5, e105.	3.8	36
160	Transient blockade of CD40 ligand dissociates pathogenic from protective mucosal immunity. Journal of Clinical Investigation, 2002, 109, 261-267.	8.2	36
161	Marginal zone B cells acquire dendritic cell functions by trogocytosis. Science, 2022, 375, eabf7470.	12.6	36
162	CD4+ T Cells Can Protect APC from CTL-Mediated Elimination. Journal of Immunology, 2006, 176, 7379-7384.	0.8	35

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163	Down-Modulation of CD8 Î²-Chain in Response to an Altered Peptide Ligand Enables Developing Thymocytes to Escape Negative Selection. Cellular Immunology, 1997, 175, 111-119.	3.0	34
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