Vijay K Kuchroo

List of Publications by Year
in descending order

220 papers	68,973 citations	1099 112 h-index	1676 214 g-index
226 all docs	226 docs citations	226 times ranked	57535 citing authors

#	Article	IF	Citations
1	Reciprocal developmental pathways for the generation of pathogenic effector TH17 and regulatory T cells. Nature, 2006, 441, 235-238.	27.8	6,365
2	IL-17 and Th17 Cells. Annual Review of Immunology, 2009, 27, 485-517.	21.8	4,231
3	PD-L1 regulates the development, maintenance, and function of induced regulatory T cells. Journal of Experimental Medicine, 2009, 206, 3015-3029.	8.5	1,711
4	The Tim-3 ligand galectin-9 negatively regulates T helper type 1 immunity. Nature Immunology, 2005, 6, 1245-1252.	14.5	1,697
5	Genetic and epigenetic fine mapping of causal autoimmune disease variants. Nature, 2015, 518, 337-343.	27.8	1,669
6	Targeting Tim-3 and PD-1 pathways to reverse T cell exhaustion and restore anti-tumor immunity. Journal of Experimental Medicine, 2010, 207, 2187-2194.	8.5	1,652
7	IL-21 initiates an alternative pathway to induce proinflammatory TH17 cells. Nature, 2007, 448, 484-487.	27.8	1,650
8	B7-1 and B7-2 costimulatory molecules activate differentially the Th1/Th2 developmental pathways: Application to autoimmune disease therapy. Cell, 1995, 80, 707-718.	28.9	1,638
9	Lag-3, Tim-3, and TIGIT: Co-inhibitory Receptors with Specialized Functions in Immune Regulation. Immunity, 2016, 44, 989-1004.	14.3	1,538
10	Th1-specific cell surface protein Tim-3 regulates macrophage activation and severity of an autoimmune disease. Nature, 2002, 415, 536-541.	27.8	1,383
11	TH-17 cells in the circle of immunity and autoimmunity. Nature Immunology, 2007, 8, 345-350.	14.5	1,383
12	Interleukin-17 and Type 17 Helper T Cells. New England Journal of Medicine, 2009, 361, 888-898.	27.0	1,285
13	Upregulation of Tim-3 and PD-1 expression is associated with tumor antigenâ€“specific CD8+ T cell dysfunction in melanoma patients. Journal of Experimental Medicine, 2010, 207, 2175-2186.	8.5	1,118
14	Induction and effector functions of TH17 cells. Nature, 2008, 453, 1051-1057.	27.8	1,091
15	Induction and molecular signature of pathogenic TH17 cells. Nature Immunology, 2012, 13, 991-999.	14.5	980
16	Induction of pathogenic TH17 cells by inducible salt-sensing kinase SGK1. Nature, 2013, 496, 513-517.	27.8	851
17	IL-21 and TGF-Î² are required for differentiation of human TH17 cells. Nature, 2008, 454, 350-352.	27.8	850
18	Peripheral deletion of antigen-reactive T cells in oral tolerance. Nature, 1995, 376, 177-180.	27.8	765

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19	Myelin-specific regulatory T cells accumulate in the CNS but fail to control autoimmune inflammation. Nature Medicine, 2007, 13, 423-431.	30.7	747
20	Myelin Oligodendrocyte Glycoproteinâ€“specific T Cell Receptor Transgenic Mice Develop Spontaneous Autoimmune Optic Neuritis. Journal of Experimental Medicine, 2003, 197, 1073-1081.	8.5	745
21	A dominant function for interleukin 27 in generating interleukin 10â€“producing anti-inflammatory T cells. Nature Immunology, 2007, 8, 1380-1389.	14.5	726
22	Treg Cells Expressing the Coinhibitory Molecule TIGIT Selectively Inhibit Proinflammatory Th1 and Th17 Cell Responses. Immunity, 2014, 40, 569-581.	14.3	702
23	Cooperation of Tim-3 and PD-1 in CD8 T-cell exhaustion during chronic viral infection. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14733-14738.	7.1	697
24	Th1, Th17, and Th9 Effector Cells Induce Experimental Autoimmune Encephalomyelitis with Different Pathological Phenotypes. Journal of Immunology, 2009, 183, 7169-7177.	0.8	665
25	The aryl hydrocarbon receptor interacts with c-Maf to promote the differentiation of type 1 regulatory T cells induced by IL-27. Nature Immunology, 2010, 11, 854-861.	14.5	651
26	The costimulatory molecule ICOS regulates the expression of c-Maf and IL-21 in the development of follicular T helper cells and TH-17 cells. Nature Immunology, 2009, 10, 167-175.	14.5	645
27	Tim-3 inhibits T helper type 1â€“mediated auto- and alloimmune responses and promotes immunological tolerance. Nature Immunology, 2003, 4, 1093-1101.	14.5	630
28	Promotion of Tissue Inflammation by the Immune Receptor Tim-3 Expressed on Innate Immune Cells. Science, 2007, 318, 1141-1143.	12.6	623
29	Dynamic regulatory network controlling TH17 cell differentiation. Nature, 2013, 496, 461-468.	27.8	608
30	Timâ€3 and its role in regulating antiâ€tumor immunity. Immunological Reviews, 2017, 276, 97-111.	6.0	599
31	Control of TH17 cells occurs in the small intestine. Nature, 2011, 475, 514-518.	27.8	567
32	Interaction of Tim-3 and Tim-3 ligand regulates T helper type 1 responses and induction of peripheral tolerance. Nature Immunology, 2003, 4, 1102-1110.	14.5	564
33	PD-L1-deficient mice show that PD-L1 on T cells, antigen-presenting cells, and host tissues negatively regulates T cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10691-10696.	7.1	556
34	Coexpression of Tim-3 and PD-1 identifies a CD8+ T-cell exhaustion phenotype in mice with disseminated acute myelogenous leukemia. Blood, 2011, 117, 4501-4510.	1.4	554
35	Th17: the third member of the effector T cell trilogy. Current Opinion in Immunology, 2007, 19, 652-657.	5.5	553
36	TIM3 comes of age as an inhibitory receptor. Nature Reviews Immunology, 2020, 20, 173-185.	22.7	535

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37	CEACAM1 regulates TIM-3-mediated tolerance and exhaustion. Nature, 2015, 517, 386-390.	27.8	525
38	Single-Cell Genomics Unveils Critical Regulators of Th17 Cell Pathogenicity. Cell, 2015, 163, 1400-1412.	28.9	504
39	TIGIT predominantly regulates the immune response via regulatory T cells. Journal of Clinical Investigation, 2015, 125, 4053-4062.	8.2	470
40	Retinoic Acid Increases Foxp3+ Regulatory T Cells and Inhibits Development of Th17 Cells by Enhancing TGF-Î²-Driven Smad3 Signaling and Inhibiting IL-6 and IL-23 Receptor Expression. Journal of Immunology, 2008, 181, 2277-2284.	0.8	462
41	Identification of Tapr (an airway hyperreactivity regulatory locus) and the linked Tim gene family. Nature Immunology, 2001, 2, 1109-1116.	14.5	460
42	The neuropeptide NMU amplifies ILC2-driven allergic lung inflammation. Nature, 2017, 549, 351-356.	27.8	460
43	Cutting Edge: TIGIT Has T Cell-Intrinsic Inhibitory Functions. Journal of Immunology, 2011, 186, 1338-1342.	0.8	452
44	Cutting Edge: IL-27 Induces the Transcription Factor c-Maf, Cytokine IL-21, and the Costimulatory Receptor ICOS that Coordinately Act Together to Promote Differentiation of IL-10-Producing Tr1 Cells. Journal of Immunology, 2009, 183, 797-801.	0.8	443
45	Loss of T-bet, But Not STAT1, Prevents the Development of Experimental Autoimmune Encephalomyelitis. Journal of Experimental Medicine, 2004, 200, 79-87.	8.5	430
46	Proinflammatory T helper type 17 cells are effective B-cell helpers. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14292-14297.	7.1	430
47	Th17 Cell Pathway in Human Immunity: Lessons from Genetics and Therapeutic Interventions. Immunity, 2015, 43, 1040-1051.	14.3	425
48	Checkpoint Blockade Immunotherapy Induces Dynamic Changes in PD-1â^'CD8+ Tumor-Infiltrating T Cells. Immunity, 2019, 50, 181-194.e6.	14.3	424
49	Th17 Cells Induce Ectopic Lymphoid Follicles in Central Nervous System Tissue Inflammation. Immunity, 2011, 35, 986-996.	14.3	421
50	An altered peptide ligand mediates immune deviation and prevents autoimmune encephalomyelitis. Immunity, 1995, 3, 397-405.	14.3	412
51	Galectin-9 suppresses the generation of Th17, promotes the induction of regulatory T cells, and regulates experimental autoimmune arthritis. Clinical Immunology, 2008, 127, 78-88.	3.2	400
52	The TIGIT/CD226 Axis Regulates Human T Cell Function. Journal of Immunology, 2012, 188, 3869-3875.	0.8	393
53	Negative Immune Regulator Tim-3 Is Overexpressed on T Cells in Hepatitis C Virus Infection and Its Blockade Rescues Dysfunctional CD4 ⁺ and CD8 ⁺ T Cells. Journal of Virology, 2009, 83, 9122-9130.	3.4	389
54	T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. Cell, 2018, 175, 1307-1320.e22.	28.9	388

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55	Role of Th1 and Th17 cells in organ-specific autoimmunity. Journal of Autoimmunity, 2008, 31, 252-256.	6.5	371
56	The TIM gene family: emerging roles in immunity and disease. Nature Reviews Immunology, 2003, 3, 454-462.	22.7	355
57	T CELL RESPONSE IN EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS (EAE): Role of Self and Cross-Reactive Antigens in Shaping, Tuning, and Regulating the Autopathogenic T Cell Repertoire. Annual Review of Immunology, 2002, 20, 101-123.	21.8	336
58	Induction and transcriptional regulation of the co-inhibitory gene module in T cells. Nature, 2018, 558, 454-459.	27.8	336
59	T-bet represses TH17 differentiation by preventing Runx1-mediated activation of the gene encoding RORÎ³t. Nature Immunology, 2011, 12, 96-104.	14.5	335
60	Cutting Edge: IL-23 Receptor GFP Reporter Mice Reveal Distinct Populations of IL-17-Producing Cells. Journal of Immunology, 2009, 182, 5904-5908.	0.8	334
61	Reversal of NK-Cell Exhaustion in Advanced Melanoma by Tim-3 Blockade. Cancer Immunology Research, 2014, 2, 410-422.	3.4	322
62	A Distinct Gene Module for Dysfunction Uncoupled from Activation in Tumor-Infiltrating T Cells. Cell, 2016, 166, 1500-1511.e9.	28.9	315
63	CD5L/AIM Regulates Lipid Biosynthesis and Restrains Th17 Cell Pathogenicity. Cell, 2015, 163, 1413-1427.	28.9	313
64	TIM-4 is the ligand for TIM-1, and the TIM-1â€“TIM-4 interaction regulates T cell proliferation. Nature Immunology, 2005, 6, 455-464.	14.5	312
65	Bat3 promotes T cell responses and autoimmunity by repressing Tim-3â€“mediated cell death and exhaustion. Nature Medicine, 2012, 18, 1394-1400.	30.7	303
66	Silencing Nociceptor Neurons Reduces Allergic Airway Inflammation. Neuron, 2015, 87, 341-354.	8.1	299
67	Myelin oligodendrocyte glycoproteinâ€“specific T and B cells cooperate to induce a Devic-like disease in mice. Journal of Clinical Investigation, 2006, 116, 2393-2402.	8.2	282
68	TIMâ€3 is expressed on activated human CD4⁺ T cells and regulates Th1 and Th17 cytokines. European Journal of Immunology, 2009, 39, 2492-2501.	2.9	270
69	Sodium chloride inhibits the suppressive function of FOXP3+ regulatory T cells. Journal of Clinical Investigation, 2015, 125, 4212-4222.	8.2	268
70	KIM-1â€“mediated phagocytosis reduces acute injury to the kidney. Journal of Clinical Investigation, 2015, 125, 1620-1636.	8.2	259
71	Spatially organized multicellular immune hubs in human colorectal cancer. Cell, 2021, 184, 4734-4752.e20.	28.9	256
72	High Frequency of Autoreactive Myelin Proteolipid Proteinâ€“Specific T Cells in the Periphery of Naive Mice. Journal of Experimental Medicine, 2000, 191, 761-770.	8.5	254

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73	Small-Molecule RORÎ³t Antagonists Inhibit T Helper 17 Cell Transcriptional Network by Divergent Mechanisms. Immunity, 2014, 40, 477-489.	14.3	253
74	TIM3⁺FOXP3⁺regulatory T cells are tissue-specific promoters of T-cell dysfunction in cancer. OncoImmunology, 2013, 2, e23849.	4.6	251
75	Galectin-9-CD44 Interaction Enhances Stability and Function of Adaptive Regulatory T Cells. Immunity, 2014, 41, 270-282.	14.3	249
76	Melatonin Contributes to the Seasonality of Multiple Sclerosis Relapses. Cell, 2015, 162, 1338-1352.	28.9	249
77	Î³Î´ T Cells Enhance Autoimmunity by Restraining Regulatory T Cell Responses via an Interleukin-23-Dependent Mechanism. Immunity, 2010, 33, 351-363.	14.3	246
78	Tim-3/Galectin-9 Pathway: Regulation of Th1 Immunity through Promotion of CD11b+Ly-6G+ Myeloid Cells. Journal of Immunology, 2010, 185, 1383-1392.	0.8	243
79	Phagocytosis imprints heterogeneity in tissue-resident macrophages. Journal of Experimental Medicine, 2017, 214, 1281-1296.	8.5	219
80	Phosphotyrosine-Dependent Coupling of Tim-3 to T-Cell Receptor Signaling Pathways. Molecular and Cellular Biology, 2011, 31, 3963-3974.	2.3	218
81	The many faces of Th17 cells. Current Opinion in Immunology, 2011, 23, 702-706.	5.5	212
82	Using EAE to better understand principles of immune function and autoimmune pathology. Journal of Autoimmunity, 2013, 45, 31-39.	6.5	212
83	Dysregulated T cell expression of TIM3 in multiple sclerosis. Journal of Experimental Medicine, 2006, 203, 1413-1418.	8.5	206
84	Th17 cells: from precursors to players in inflammation and infection. International Immunology, 2009, 21, 489-498.	4.0	206
85	Immunological Unresponsiveness Characterized by Increased Expression of CD5 on Peripheral T Cells Induced by Dendritic Cells In Vivo. Immunity, 2004, 20, 695-705.	14.3	204
86	Metabolic modeling of single Th17 cells reveals regulators of autoimmunity. Cell, 2021, 184, 4168-4185.e21.	28.9	203
87	T Cell Ig- and Mucin-Domain-Containing Molecule-3 (TIM-3) and TIM-1 Molecules Are Differentially Expressed on Human Th1 and Th2 Cells and in Cerebrospinal Fluid-Derived Mononuclear Cells in Multiple Sclerosis. Journal of Immunology, 2004, 172, 7169-7176.	0.8	200
88	An Autoimmune Disease-Associated CTLA-4 Splice Variant Lacking the B7 Binding Domain Signals Negatively in T Cells. Immunity, 2004, 20, 563-575.	14.3	197
89	The costimulatory role of TIM molecules. Immunological Reviews, 2009, 229, 259-270.	6.0	195
90	Studies in B7-Deficient Mice Reveal a Critical Role for B7 Costimulation in Both Induction and Effector Phases of Experimental Autoimmune Encephalomyelitis. Journal of Experimental Medicine, 1999, 190, 733-740.	8.5	193

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91	The TIM gene family regulates autoimmune and allergic diseases. Trends in Molecular Medicine, 2005, 11, 362-369.	6.7	185
92	Galectin-9 Increases Tim-3+ Dendritic Cells and CD8+ T Cells and Enhances Antitumor Immunity via Galectin-9-Tim-3 Interactions. Journal of Immunology, 2008, 181, 7660-7669.	0.8	181
93	Cutting Edge: IL-23 Receptor Deficiency Prevents the Development of Lupus Nephritis in C57BL/6â€˜lpr/lpr Mice. Journal of Immunology, 2010, 184, 4605-4609.	0.8	175
94	Manipulation of the Th1/Th2 balance in autoimmune disease. Current Opinion in Immunology, 1996, 8, 837-842.	5.5	173
95	Myelin proteolipid protein-specific CD4+CD25+ regulatory cells mediate genetic resistance to experimental autoimmune encephalomyelitis. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15434-15439.	7.1	172
96	An IL-27/NFIL3 signalling axis drives Tim-3 and IL-10 expression and T-cell dysfunction. Nature Communications, 2015, 6, 6072.	12.8	169
97	TIM-3 restrains anti-tumour immunity by regulating inflammasome activation. Nature, 2021, 595, 101-106.	27.8	169
98	Tim3 binding to galectin-9 stimulates antimicrobial immunity. Journal of Experimental Medicine, 2010, 207, 2343-2354.	8.5	165
99	Activation of antigen-presenting cells by microbial products breaks self tolerance and induces autoimmune disease. Journal of Clinical Investigation, 2004, 113, 990-997.	8.2	165
100	T and B cell hyperactivity and autoimmunity associated with niche-specific defects in apoptotic body clearance in TIM-4-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8706-8711.	7.1	163
101	Cutting Edge: Maresin-1 Engages Regulatory T Cells To Limit Type 2 Innate Lymphoid Cell Activation and Promote Resolution of Lung Inflammation. Journal of Immunology, 2015, 194, 863-867.	0.8	155
102	Transcriptional Atlas of Intestinal Immune Cells Reveals that Neuropeptide Î±-CGRP Modulates Group 2 Innate Lymphoid Cell Responses. Immunity, 2019, 51, 696-708.e9.	14.3	154
103	TIM3 Mediates T Cell Exhaustion during Mycobacterium tuberculosis Infection. PLoS Pathogens, 2016, 12, e1005490.	4.7	147
104	Calcitonin Gene-Related Peptide Negatively Regulates Alarmin-Driven Type 2 Innate Lymphoid Cell Responses. Immunity, 2019, 51, 709-723.e6.	14.3	144
105	The yin and yang of co-inhibitory receptors: toward anti-tumor immunity without autoimmunity. Cell Research, 2020, 30, 285-299.	12.0	129
106	QTL influencing autoimmune diabetes and encephalomyelitis map to a 0.15-cM region containing Il2. Nature Genetics, 1999, 21, 158-160.	21.4	127
107	Defect in regulatory B-cell function and development of systemic autoimmunity in T-cell Ig mucin 1 (Tim-1) mucin domain-mutant mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12105-12110.	7.1	125
108	T cell receptor antagonist peptides are highly effective inhibitors of experimental allergic encephalomyelitis. European Journal of Immunology, 1994, 24, 940-946.	2.9	123

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109	New roles for TIM family members in immune regulation. Nature Reviews Immunology, 2008, 8, 577-580.	22.7	121
110	Polyamine metabolism is a central determinant of helper TÂcell lineage fidelity. Cell, 2021, 184, 4186-4202.e20.	28.9	121
111	Allograft rejection is restrained by short-lived TIM-3+PD-1+Foxp3+ Tregs. Journal of Clinical Investigation, 2012, 122, 2395-2404.	8.2	120
112	Tim-2 regulates T helper type 2 responses and autoimmunity. Journal of Experimental Medicine, 2005, 202, 437-444.	8.5	119
113	Listeria monocytogenes exploits efferocytosis to promote cell-to-cell spread. Nature, 2014, 509, 230-234.	27.8	118
114	Functional Anti-TIGIT Antibodies Regulate Development of Autoimmunity and Antitumor Immunity. Journal of Immunology, 2018, 200, 3000-3007.	0.8	118
115	Differential engagement of Tim-1 during activation can positively or negatively costimulate T cell expansion and effector function. Journal of Experimental Medicine, 2007, 204, 1691-1702.	8.5	117
116	TIM-3 and Its Regulatory Role in Immune Responses. Current Topics in Microbiology and Immunology, 2010, 350, 1-15.	1.1	114
117	Tim-1 Is Essential for Induction and Maintenance of IL-10 in Regulatory B Cells and Their Regulation of Tissue Inflammation. Journal of Immunology, 2015, 194, 1602-1608.	0.8	111
118	Interplay Between Effector Th17 and Regulatory T Cells. Journal of Clinical Immunology, 2008, 28, 660-670.	3.8	110
119	TCR usage in human and experimental demyelinating disease. Trends in Immunology, 1996, 17, 152-159.	7.5	109
120	Tim-3, Lag-3, and TIGIT. Current Topics in Microbiology and Immunology, 2017, 410, 127-156.	1.1	109
121	Immunostimulatory Tim-1â€“specific antibody deprograms Tregs and prevents transplant tolerance in mice. Journal of Clinical Investigation, 2008, 118, 735-741.	8.2	109
122	KIM-1 mediates fatty acid uptake by renal tubular cells to promote progressive diabetic kidney disease. Cell Metabolism, 2021, 33, 1042-1061.e7.	16.2	103
123	Stem-like intestinal Th17 cells give rise to pathogenic effector TÂcells during autoimmunity. Cell, 2021, 184, 6281-6298.e23.	28.9	99
124	Tâ€bet, a Th1 transcription factor regulates the expression of Timâ€3. European Journal of Immunology, 2010, 40, 859-866.	2.9	98
125	Tim-3: A co-receptor with diverse roles in T cell exhaustion and tolerance. Seminars in Immunology, 2019, 42, 101302.	5.6	98
126	Endogenous Glucocorticoid Signaling Regulates CD8+ T Cell Differentiation and Development of Dysfunction in the Tumor Microenvironment. Immunity, 2020, 53, 658-671.e6.	14.3	98

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127	TIM-4 Expressed on APCs Induces T Cell Expansion and Survival. Journal of Immunology, 2008, 180, 4706-4713.	0.8	96
128	Beneficial effect of galectin 9 on rheumatoid arthritis by induction of apoptosis of synovial fibroblasts. Arthritis and Rheumatism, 2007, 56, 3968-3976.	6.7	95
129	Dysregulation of immune homeostasis in autoimmune diseases. Nature Medicine, 2012, 18, 42-47.	30.7	94
130	Transcriptional signature of human pro-inflammatory TH17 cells identifies reduced IL10 gene expression in multiple sclerosis. Nature Communications, 2017, 8, 1600.	12.8	93
131	Immune checkpoints in central nervous system autoimmunity. Immunological Reviews, 2012, 248, 122-139.	6.0	90
132	T cell immunoglobulin and mucin protein-3 (Tim-3)/Galectin-9 interaction regulates influenza A virus-specific humoral and CD8 T-cell responses. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19001-19006.	7.1	89
133	The CD226/CD155 Interaction Regulates the Proinflammatory (Th1/Th17)/Anti-Inflammatory (Th2) Balance in Humans. Journal of Immunology, 2013, 191, 3673-3680.	0.8	89
134	RBPJ Controls Development of Pathogenic Th17 Cells by Regulating IL-23 Receptor Expression. Cell Reports, 2016, 16, 392-404.	6.4	87
135	TIM Family of Genes in Immunity and Tolerance. Advances in Immunology, 2006, 91, 227-249.	2.2	82
136	IL-23 induced in keratinocytes by endogenous TLR4 ligands polarizes dendritic cells to drive IL-22 responses to skin immunization. Journal of Experimental Medicine, 2016, 213, 2147-2166.	8.5	79
137	SGK1 Governs the Reciprocal Development of Th17 and Regulatory T Cells. Cell Reports, 2018, 22, 653-665.	6.4	78
138	An immunoregulatory and tissue-residency program modulated by c-MAF in human TH17 cells. Nature Immunology, 2018, 19, 1126-1136.	14.5	77
139	Reciprocal expression of co-stimulatory molecules, B7-1 and B7-2, on murine T cells following activation. European Journal of Immunology, 1995, 25, 207-211.	2.9	73
140	IL-27 Induces Th17 Differentiation in the Absence of STAT1 Signaling. Journal of Immunology, 2015, 195, 4144-4153.	0.8	73
141	Detection of Autoreactive Myelin Proteolipid Protein 139â€“151-Specific T Cells by Using MHC II (IAs) Tetramers. Journal of Immunology, 2003, 170, 870-877.	0.8	65
142	Fas Promotes T Helper 17 Cell Differentiation and Inhibits T Helper 1 Cell Development by Binding and Sequestering Transcription Factor STAT1. Immunity, 2018, 48, 556-569.e7.	14.3	65
143	Coinhibitory receptors and CD8 T cell exhaustion in chronic infections. Current Opinion in HIV and AIDS, 2014, 9, 439-445.	3.8	64
144	Genetic susceptibility or resistance to autoimmune encephalomyelitis in MHC congenic mice is associated with differential production of pro- and anti-inflammatory cytokines. International Immunology, 1999, 11, 1573-1580.	4.0	63

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145	Tâ€cell immunoglobulin and mucin domain 4 (TIMâ€4) signaling in innate immuneâ€mediated liver ischemiaâ€reperfusion injury. Hepatology, 2014, 60, 2052-2064.	7.3	63
146	Effector T cell differentiation: are master regulators of effector T cells still the masters?. Current Opinion in Immunology, 2015, 37, 6-10.	5.5	63
147	Mapping and identification of autoimmunity genes. Current Opinion in Immunology, 2000, 12, 691-697.	5.5	60
148	TIM-1 Glycoprotein Binds the Adhesion Receptor P-Selectin and Mediates T Cell Trafficking during Inflammation and Autoimmunity. Immunity, 2014, 40, 542-553.	14.3	60
149	A Transgenic Model of Central Nervous System Autoimmunity Mediated by CD4+ and CD8+ T and B Cells. Journal of Immunology, 2012, 188, 2084-2092.	0.8	59
150	Targeting latency-associated peptide promotes antitumor immunity. Science Immunology, 2017, 2, .	11.9	58
151	Autopathogenic T Helper Cell Type 1 (Th1) and Protective Th2 Clones Differ in Their Recognition of the Autoantigenic Peptide of Myelin Proteolipid Protein. Journal of Experimental Medicine, 1997, 186, 867-876.	8.5	57
152	TIMs: central regulators of immune responses. Journal of Experimental Medicine, 2008, 205, 2699-2701.	8.5	57
153	Augmented Th17 differentiation in Trim21 deficiency promotes a stable phenotype of atherosclerotic plaques with high collagen content. Cardiovascular Research, 2018, 114, 158-167.	3.8	57
154	Fragile TIM-4â€“expressing tissue resident macrophages are migratory and immunoregulatory. Journal of Clinical Investigation, 2014, 124, 3443-3454.	8.2	56
155	An IL-27-Driven Transcriptional Network Identifies Regulators of IL-10 Expression across T Helper Cell Subsets. Cell Reports, 2020, 33, 108433.	6.4	54
156	Disruption of the IL-33-ST2-AKT signaling axis impairs neurodevelopment by inhibiting microglial metabolic adaptation and phagocytic function. Immunity, 2022, 55, 159-173.e9.	14.3	52
157	Oct1 and OCA-B are selectively required for CD4 memory T cell function. Journal of Experimental Medicine, 2015, 212, 2115-2131.	8.5	50
158	Protein C receptor (PROCR) is a negative regulator of Th17 pathogenicity. Journal of Experimental Medicine, 2016, 213, 2489-2501.	8.5	48
159	Contrasting acute graft-versus-host disease effects of Tim-3/galectin-9 pathway blockade dependent upon the presence of donor regulatory T cells. Blood, 2012, 120, 682-690.	1.4	47
160	The transcription factor musculin promotes the unidirectional development of peripheral Treg cells by suppressing the TH2 transcriptional program. Nature Immunology, 2017, 18, 344-353.	14.5	47
161	Recipient T cell TIM-3 and hepatocyte galectin-9 signalling protects mouse liver transplants against ischemia-reperfusion injury. Journal of Hepatology, 2015, 62, 563-572.	3.7	46
162	Cytokines and transcription factors in the differentiation of CD4+ T helper cell subsets and induction of tissue inflammation and autoimmunity. Current Opinion in Immunology, 2020, 67, 57-67.	5.5	45

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163	Timâ€1 stimulation of dendritic cells regulates the balance between effector and regulatory T cells. European Journal of Immunology, 2011, 41, 1539-1549.	2.9	44
164	Induction of Experimental Allergic Encephalomyelitis by Myelin Proteolipid-Protein-Specific T Cell Clones and Synthetic Peptides. Pathobiology, 1991, 59, 305-312.	3.8	43
165	Galectin-9 Signaling through TIM-3 Is Involved in Neutrophil-Mediated Gram-Negative Bacterial Killing: An Effect Abrogated within the Cystic Fibrosis Lung. Journal of Immunology, 2014, 192, 2418-2431.	0.8	43
166	Tuning T cell activation threshold and effector function with cross-reactive peptide ligands. International Immunology, 2000, 12, 205-213.	4.0	40
167	Podoplanin negatively regulates CD4+ effector T cell responses. Journal of Clinical Investigation, 2015, 125, 129-140.	8.2	40
168	T Cellâ€"Independent Mechanisms Associated with Neutrophil Extracellular Trap Formation and Selective Autophagy in IL-17Aâ€"Mediated Epidermal Hyperplasia. Journal of Immunology, 2016, 197, 4403-4412.	0.8	38
169	Decreased RORC-dependent silencing of prostaglandin receptor EP2 induces autoimmune Th17 cells. Journal of Clinical Investigation, 2014, 124, 2513-2522.	8.2	37
170	Emerging new roles of Th17 cells. European Journal of Immunology, 2012, 42, 2211-2214.	2.9	36
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