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	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
2	Systems-based approaches to study immunometabolism. Cellular and Molecular Immunology, 2022, 19, 409-420.	10.5	25
3	Activation pathways that drive CD4⁺ T cells to break tolerance in autoimmune diseases*. Immunological Reviews, 2022, 307, 161-190.	6.0	19
4	How does Epstein-Barr virus trigger MS?. Immunity, 2022, 55, 390-392.	14.3	13
5	Tim-3 adapter protein Bat3 acts as an endogenous regulator of tolerogenic dendritic cell function. Science Immunology, 2022, 7, eabm0631.	11.9	22
6	Tim-3 mediates T cell trogocytosis to limit antitumor immunity. Journal of Clinical Investigation, 2022, 132, .	8.2	25
7	Tumor FAK orchestrates immunosuppression in ovarian cancer via the CD155/TIGIT axis. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2117065119.	7.1	26
8	Auxilin is a novel susceptibility gene for congenital heart block which directly impacts fetal heart function. Annals of the Rheumatic Diseases, 2022, 81, 1151-1161.	0.9	3
9	Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. Cell Stem Cell, 2022, 29, 760-775.e10.	11.1	29
10	Tim-1 mucin domain-mutant mice display exacerbated atherosclerosis. Atherosclerosis, 2022, 352, 1-9.	0.8	3
11	Tim-3 adaptor protein Bat3 is a molecular checkpoint of T cell terminal differentiation and exhaustion. Science Advances, 2021, 7, .	10.3	18
12	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
13	TIM-3 restrains anti-tumour immunity by regulating inflammasome activation. Nature, 2021, 595, 101-106.	27.8	169
14	Foxo1 controls gut homeostasis and commensalism by regulating mucus secretion. Journal of Experimental Medicine, 2021, 218, .	8.5	30
15	Introduction to the Special Issue: Immuno-oncology. Seminars in Immunology, 2021, 52, 101483.	5.6	0
16	Metabolic modeling of single Th17 cells reveals regulators of autoimmunity. Cell, 2021, 184, 4168-4185.e21.	28.9	203
17	Polyamine metabolism is a central determinant of helper TÂcell lineage fidelity. Cell, 2021, 184, 4186-4202.e20.	28.9	121
18	Spatially organized multicellular immune hubs in human colorectal cancer. Cell, 2021, 184, 4734-4752.e20.	28.9	256

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19	Stem-like intestinal Th17 cells give rise to pathogenic effector TÂcells during autoimmunity. Cell, 2021, 184, 6281-6298.e23.	28.9	99
20	TIM3 comes of age as an inhibitory receptor. Nature Reviews Immunology, 2020, 20, 173-185.	22.7	535
21	T Cells and Their Subsets in Autoimmunity. , 2020, , 91-116.		1
22	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
23	Checkpoint Receptor TIGIT Expressed on Tim-1+ B Cells Regulates Tissue Inflammation. Cell Reports, 2020, 32, 107892.	6.4	35
24	Aberrant expression of USF2 in refractory rheumatoid arthritis and its regulation of proinflammatory cytokines in Th17 cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30639-30648.	7.1	25
25	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
26	IL-18: throwing off the shackles to boost anti-tumor immunity. Cell Research, 2020, 30, 831-832.	12.0	8
27	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
28	T Follicular Regulatory Cellâ€“Derived Fibrinogen-like Protein 2 Regulates Production of Autoantibodies and Induction of Systemic Autoimmunity. Journal of Immunology, 2020, 205, 3247-3262.	0.8	13
29	The yin and yang of co-inhibitory receptors: toward anti-tumor immunity without autoimmunity. Cell Research, 2020, 30, 285-299.	12.0	129
30	Calcitonin Gene-Related Peptide Negatively Regulates Alarmin-Driven Type 2 Innate Lymphoid Cell Responses. Immunity, 2019, 51, 709-723.e6.	14.3	144
31	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
32	Tim-3: A co-receptor with diverse roles in T cell exhaustion and tolerance. Seminars in Immunology, 2019, 42, 101302.	5.6	98
33	Epigenetic and transcriptional mechanisms for the regulation of IL-10. Seminars in Immunology, 2019, 44, 101324.	5.6	34
34	Multilayer regulation of CD4 T cell subset differentiation in the era of single cell genomics. Advances in Immunology, 2019, 141, 1-31.	2.2	13
35	Checkpoint Blockade Immunotherapy Induces Dynamic Changes in PD-1â^'CD8+ Tumor-Infiltrating T Cells. Immunity, 2019, 50, 181-194.e6.	14.3	424
36	Role of Co-stimulatory Molecules in T Helper Cell Differentiation. Advances in Experimental Medicine and Biology, 2019, 1189, 153-177.	1.6	19

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37	Functional Anti-TIGIT Antibodies Regulate Development of Autoimmunity and Antitumor Immunity. Journal of Immunology, 2018, 200, 3000-3007.	0.8	118
38	SGK1 Governs the Reciprocal Development of Th17 and Regulatory T Cells. Cell Reports, 2018, 22, 653-665.	6.4	78
39	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
40	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
41	Human disease mutations highlight the inhibitory function of TIM-3. Nature Genetics, 2018, 50, 1640-1641.	21.4	15
42	High resolution X-ray and NMR structural study of human T-cell immunoglobulin and mucin domain containing protein-3. Scientific Reports, 2018, 8, 17512.	3.3	35
43	Type 2 innate lymphoid cells in the induction and resolution of tissue inflammation. Immunological Reviews, 2018, 286, 53-73.	6.0	29
44	T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. Cell, 2018, 175, 1307-1320.e22.	28.9	388
45	An immunoregulatory and tissue-residency program modulated by c-MAF in human TH17 cells. Nature Immunology, 2018, 19, 1126-1136.	14.5	77
46	Induction and transcriptional regulation of the co-inhibitory gene module in T cells. Nature, 2018, 558, 454-459.	27.8	336
47	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
48	Timâ€ and its role in regulating antiâ€tumor immunity. Immunological Reviews, 2017, 276, 97-111.	6.0	599
49	Phagocytosis imprints heterogeneity in tissue-resident macrophages. Journal of Experimental Medicine, 2017, 214, 1281-1296.	8.5	219
50	Targeting latency-associated peptide promotes antitumor immunity. Science Immunology, 2017, 2, .	11.9	58
51	TIM-4 Identifies IFN-Î³â€“Expressing Proinflammatory B Effector 1 Cells That Promote Tumor and Allograft Rejection. Journal of Immunology, 2017, 199, 2585-2595.	0.8	32
52	Tim-3, Lag-3, and TIGIT. Current Topics in Microbiology and Immunology, 2017, 410, 127-156.	1.1	109
53	The neuropeptide NMU amplifies ILC2-driven allergic lung inflammation. Nature, 2017, 549, 351-356.	27.8	460
54	Transcriptional signature of human pro-inflammatory TH17 cells identifies reduced IL10 gene expression in multiple sclerosis. Nature Communications, 2017, 8, 1600.	12.8	93

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55	Podoplanin is a negative regulator of Th17 inflammation. JCI Insight, 2017, 2, .	5.0	29
56	Th17 and Th22 Cells. , 2016, , 307-318.		1
57	Lag-3, Tim-3, and TIGIT: Co-inhibitory Receptors with Specialized Functions in Immune Regulation. Immunity, 2016, 44, 989-1004.	14.3	1,538
58	A Distinct Gene Module for Dysfunction Uncoupled from Activation in Tumor-Infiltrating T Cells. Cell, 2016, 166, 1500-1511.e9.	28.9	315
59	RBPJ Controls Development of Pathogenic Th17 Cells by Regulating IL-23 Receptor Expression. Cell Reports, 2016, 16, 392-404.	6.4	87
60	Protein C receptor (PROCR) is a negative regulator of Th17 pathogenicity. Journal of Experimental Medicine, 2016, 213, 2489-2501.	8.5	48
61	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
62	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
63	TIM3 Mediates T Cell Exhaustion during Mycobacterium tuberculosis Infection. PLoS Pathogens, 2016, 12, e1005490.	4.7	147
64	Sodium chloride inhibits the suppressive function of FOXP3+ regulatory T cells. Journal of Clinical Investigation, 2015, 125, 4212-4222.	8.2	268
65	TIGIT predominantly regulates the immune response via regulatory T cells. Journal of Clinical Investigation, 2015, 125, 4053-4062.	8.2	470
66	Pathogenic Transdifferentiation of Th17 Cells Contribute to Perpetuation of Rheumatoid Arthritis during Anti-TNF Treatment. Molecular Medicine, 2015, 21, 536-543.	4.4	26
67	Th17 Cell Pathway in Human Immunity: Lessons from Genetics and Therapeutic Interventions. Immunity, 2015, 43, 1040-1051.	14.3	425
68	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
69	Ezh2 Lines Up the Chromatin in T Regulatory Cells. Immunity, 2015, 42, 201-203.	14.3	20
70	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
71	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
72	Silencing Nociceptor Neurons Reduces Allergic Airway Inflammation. Neuron, 2015, 87, 341-354.	8.1	299

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73	IL-27 Induces Th17 Differentiation in the Absence of STAT1 Signaling. Journal of Immunology, 2015, 195, 4144-4153.	0.8	73
74	DUBA-UBR5 axis: other than transactivation. Cell Research, 2015, 25, 273-274.	12.0	1
75	Oct1 and OCA-B are selectively required for CD4 memory T cell function. Journal of Experimental Medicine, 2015, 212, 2115-2131.	8.5	50
76	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
77	Melatonin Contributes to the Seasonality of Multiple Sclerosis Relapses. Cell, 2015, 162, 1338-1352.	28.9	249
78	CD5L/AIM Regulates Lipid Biosynthesis and Restrains Th17 Cell Pathogenicity. Cell, 2015, 163, 1413-1427.	28.9	313
79	Single-Cell Genomics Unveils Critical Regulators of Th17 Cell Pathogenicity. Cell, 2015, 163, 1400-1412.	28.9	504
80	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
81	CEACAM1 regulates TIM-3-mediated tolerance and exhaustion. Nature, 2015, 517, 386-390.	27.8	525
82	Genetic and epigenetic fine mapping of causal autoimmune disease variants. Nature, 2015, 518, 337-343.	27.8	1,669
83	Podoplanin negatively regulates CD4+ effector T cell responses. Journal of Clinical Investigation, 2015, 125, 129-140.	8.2	40
84	KIM-1â€“mediated phagocytosis reduces acute injury to the kidney. Journal of Clinical Investigation, 2015, 125, 1620-1636.	8.2	259
85	IL-21R signaling is critical for induction of spontaneous experimental autoimmune encephalomyelitis. Journal of Clinical Investigation, 2015, 125, 4011-4020.	8.2	32
86	Defining the functional states of Th17 cells. F1000Research, 2015, 4, 132.	1.6	23
87	The Dichotomous Pattern of IL-12R and IL-23R Expression Elucidates the Role of IL-12 and IL-23 in Inflammation. PLoS ONE, 2014, 9, e89092.	2.5	34
88	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
89	Specific targeting of the IL-23 receptor, using a novel small peptide noncompetitive antagonist, decreases the inflammatory response. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R1216-R1230.	1.8	22
90	Coinhibitory receptors and CD8 T cell exhaustion in chronic infections. Current Opinion in HIV and AIDS, 2014, 9, 439-445.	3.8	64

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91	Treg Cells Expressing the Coinhibitory Molecule TIGIT Selectively Inhibit Proinflammatory Th1 and Th17 Cell Responses. Immunity, 2014, 40, 569-581.	14.3	702
92	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
93	Listeria monocytogenes exploits efferocytosis to promote cell-to-cell spread. Nature, 2014, 509, 230-234.	27.8	118
94	Good guys gone bad: exTreg cells promote autoimmune arthritis. Nature Medicine, 2014, 20, 15-17.	30.7	24
95	Galectin-9-CD44 Interaction Enhances Stability and Function of Adaptive Regulatory T Cells. Immunity, 2014, 41, 270-282.	14.3	249
96	Unexpected Targets and Triggers of Autoimmunity. Journal of Clinical Immunology, 2014, 34, 56-60.	3.8	11
97	Comment on â€œTim-3 Directly Enhances CD8 T Cell Responses to Acute Listeria monocytogenes Infectionâ€• Journal of Immunology, 2014, 193, 467-467.	0.8	5
98	Small-Molecule RORÎ³t Antagonists Inhibit T Helper 17 Cell Transcriptional Network by Divergent Mechanisms. Immunity, 2014, 40, 477-489.	14.3	253
99	Reversal of NK-Cell Exhaustion in Advanced Melanoma by Tim-3 Blockade. Cancer Immunology Research, 2014, 2, 410-422.	3.4	322
100	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
101	Decreased RORC-dependent silencing of prostaglandin receptor EP2 induces autoimmune Th17 cells. Journal of Clinical Investigation, 2014, 124, 2513-2522.	8.2	37
102	Fragile TIM-4â€“expressing tissue resident macrophages are migratory and immunoregulatory. Journal of Clinical Investigation, 2014, 124, 3443-3454.	8.2	56
103	Using EAE to better understand principles of immune function and autoimmune pathology. Journal of Autoimmunity, 2013, 45, 31-39.	6.5	212
104	Fine tuning of the immune response by the Aryl Hydrocarbon Receptor. Seminars in Immunopathology, 2013, 35, 613-613.	6.1	2
105	Dynamic regulatory network controlling TH17 cell differentiation. Nature, 2013, 496, 461-468.	27.8	608
106	Induction of pathogenic TH17 cells by inducible salt-sensing kinase SGK1. Nature, 2013, 496, 513-517.	27.8	851
107	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
108	TIM3⁺FOXP3⁺regulatory T cells are tissue-specific promoters of T-cell dysfunction in cancer. OncoImmunology, 2013, 2, e23849.	4.6	251

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109	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
110	The TIGIT/CD226 Axis Regulates Human T Cell Function. Journal of Immunology, 2012, 188, 3869-3875.	0.8	393
111	MHC genes determine fetal susceptibility in a rat model of congenital heart block. Annals of the Rheumatic Diseases, 2012, 71, A54.3-A55.	0.9	0
112	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
113	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
114	Induction and molecular signature of pathogenic TH17 cells. Nature Immunology, 2012, 13, 991-999.	14.5	980
115	Emerging new roles of Th17 cells. European Journal of Immunology, 2012, 42, 2211-2214.	2.9	36
116	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
117	Dysregulation of immune homeostasis in autoimmune diseases. Nature Medicine, 2012, 18, 42-47.	30.7	94
118	Immune checkpoints in central nervous system autoimmunity. Immunological Reviews, 2012, 248, 122-139.	6.0	90
119	Allograft rejection is restrained by short-lived TIM-3+PD-1+Foxp3+ Tregs. Journal of Clinical Investigation, 2012, 122, 2395-2404.	8.2	120
120	Control of TH17 cells occurs in the small intestine. Nature, 2011, 475, 514-518.	27.8	567
121	From TH1/TH2 Paradigm to TH17 Cells: Le Roi Est Mort, Vive Le Roi. , 2011, , 3-25.		0
122	The many faces of Th17 cells. Current Opinion in Immunology, 2011, 23, 702-706.	5.5	212
123	Value Added: Neural Progenitor Cells Suppress Inflammation and Autoimmunity. Immunity, 2011, 35, 156-157.	14.3	2
124	Th17 Cells Induce Ectopic Lymphoid Follicles in Central Nervous System Tissue Inflammation. Immunity, 2011, 35, 986-996.	14.3	421
125	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
126	T-bet represses TH17 differentiation by preventing Runx1-mediated activation of the gene encoding RORÎ³t. Nature Immunology, 2011, 12, 96-104.	14.5	335

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127	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
128	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
129	Phosphotyrosine-Dependent Coupling of Tim-3 to T-Cell Receptor Signaling Pathways. Molecular and Cellular Biology, 2011, 31, 3963-3974.	2.3	218
130	Cutting Edge: TIGIT Has T Cell-Intrinsic Inhibitory Functions. Journal of Immunology, 2011, 186, 1338-1342.	0.8	452
131	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
132	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
133	Tâ€bet, a Th1 transcription factor regulates the expression of Timâ€3. European Journal of Immunology, 2010, 40, 859-866.	2.9	98
134	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
135	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
136	Tim3 binding to galectin-9 stimulates antimicrobial immunity. Journal of Experimental Medicine, 2010, 207, 2343-2354.	8.5	165
137	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
138	TIM-3 and Its Regulatory Role in Immune Responses. Current Topics in Microbiology and Immunology, 2010, 350, 1-15.	1.1	114
139	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
140	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
141	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
142	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
143	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
144	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

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145	Th17 cells: from precursors to players in inflammation and infection. International Immunology, 2009, 21, 489-498.	4.0	206
146	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
147	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
148	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
149	The costimulatory role of TIM molecules. Immunological Reviews, 2009, 229, 259-270.	6.0	195
150	Interleukin-17 and Type 17 Helper T Cells. New England Journal of Medicine, 2009, 361, 888-898.	27.0	1,285
151	IL-17 and Th17 Cells. Annual Review of Immunology, 2009, 27, 485-517.	21.8	4,231
152	Th1, Th17, and Th9 Effector Cells Induce Experimental Autoimmune Encephalomyelitis with Different Pathological Phenotypes. Journal of Immunology, 2009, 183, 7169-7177.	0.8	665
153	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
154	Immunological Basis for the Development of Tissue Inflammation and Organ-Specific Autoimmunity in Animal Models of Multiple Sclerosis. Results and Problems in Cell Differentiation, 2009, 51, 43-74.	0.7	28
155	Interplay Between Effector Th17 and Regulatory T Cells. Journal of Clinical Immunology, 2008, 28, 660-670.	3.8	110
156	IL-21 and TGF-Î² are required for differentiation of human TH17 cells. Nature, 2008, 454, 350-352.	27.8	850
157	Induction and effector functions of TH17 cells. Nature, 2008, 453, 1051-1057.	27.8	1,091
158	New roles for TIM family members in immune regulation. Nature Reviews Immunology, 2008, 8, 577-580.	22.7	121
159	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
160	Role of Th1 and Th17 cells in organ-specific autoimmunity. Journal of Autoimmunity, 2008, 31, 252-256.	6.5	371
161	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
162	TIMs: central regulators of immune responses. Journal of Experimental Medicine, 2008, 205, 2699-2701.	8.5	57

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163	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
164	TIM-4 Expressed on APCs Induces T Cell Expansion and Survival. Journal of Immunology, 2008, 180, 4706-4713.	0.8	96
165	Immunostimulatory Tim-1â€“specific antibody deprograms Tregs and prevents transplant tolerance in mice. Journal of Clinical Investigation, 2008, 118, 735-741.	8.2	109
166	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
167	Regulation of T-Cell Immunity by T-Cell Immunoglobulin and Mucin Domain Proteins. Transplantation, 2007, 84, S12-S16.	1.0	7
168	Tim Protein Structures Reveal a Unique Face for Ligand Binding. Immunity, 2007, 26, 273-275.	14.3	10
169	Promotion of Tissue Inflammation by the Immune Receptor Tim-3 Expressed on Innate Immune Cells. Science, 2007, 318, 1141-1143.	12.6	623
170	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
171	Th17: the third member of the effector T cell trilogy. Current Opinion in Immunology, 2007, 19, 652-657.	5.5	553
172	TH-17 cells in the circle of immunity and autoimmunity. Nature Immunology, 2007, 8, 345-350.	14.5	1,383
173	A dominant function for interleukin 27 in generating interleukin 10â€“producing anti-inflammatory T cells. Nature Immunology, 2007, 8, 1380-1389.	14.5	726
174	Myelin-specific regulatory T cells accumulate in the CNS but fail to control autoimmune inflammation. Nature Medicine, 2007, 13, 423-431.	30.7	747
175	IL-21 initiates an alternative pathway to induce proinflammatory TH17 cells. Nature, 2007, 448, 484-487.	27.8	1,650
176	Reciprocal developmental pathways for the generation of pathogenic effector TH17 and regulatory T cells. Nature, 2006, 441, 235-238.	27.8	6,365
177	Dysregulated T cell expression of TIM3 in multiple sclerosis. Journal of Experimental Medicine, 2006, 203, 1413-1418.	8.5	206
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