

Vijay K Kuchroo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

216
papers

54,884
citations

103
h-index

226
g-index

226
ext. papers

62,883
ext. citations

19.3
avg, IF

7.64
L-index

#	Paper	IF	Citations
216	Systems-based approaches to study immunometabolism.. <i>Cellular and Molecular Immunology</i> , 2022 ,	15.4	3
215	How does Epstein-Barr virus trigger MS?. <i>Immunity</i> , 2022 , 55, 390-392	32.3	2
214	Tim-3 adapter protein Bat3 acts as an endogenous regulator of tolerogenic dendritic cell function.. <i>Science Immunology</i> , 2022 , 7, eabm0631	28	0
213	Tumor FAK orchestrates immunosuppression in ovarian cancer via the CD155/TIGIT axis.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2117065119	11.5	1
212	Antigen presentation safeguards the integrity of the hematopoietic stem cell pool.. <i>Cell Stem Cell</i> , 2022 , 29, 760-775.e10	18	1
211	Tim-1 mucin domain-mutant mice display exacerbated atherosclerosis. <i>Atherosclerosis</i> , 2022 , 352, 1-9	3.1	1
210	Stem-like intestinal Th17 cells give rise to pathogenic effector T _H 17 cells during autoimmunity. <i>Cell</i> , 2021 ,	56.2	13
209	Tim-3 adaptor protein Bat3 is a molecular checkpoint of T cell terminal differentiation and exhaustion. <i>Science Advances</i> , 2021 , 7,	14.3	3
208	KIM-1 mediates fatty acid uptake by renal tubular cells to promote progressive diabetic kidney disease. <i>Cell Metabolism</i> , 2021 , 33, 1042-1061.e7	24.6	17
207	TIM-3 restrains anti-tumour immunity by regulating inflammasome activation. <i>Nature</i> , 2021 , 595, 101-106	50.4	31
206	Foxo1 controls gut homeostasis and commensalism by regulating mucus secretion. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	6
205	Metabolic modeling of single Th17 cells reveals regulators of autoimmunity. <i>Cell</i> , 2021 , 184, 4168-4185.e71	57.2	30
204	Polyamine metabolism is a central determinant of helper T _H 17 cell lineage fidelity. <i>Cell</i> , 2021 , 184, 4186-4203.e20	56.2	21
203	Spatially organized multicellular immune hubs in human colorectal cancer. <i>Cell</i> , 2021 , 184, 4734-4752.e29	56.2	22
202	T Follicular Regulatory Cell-Derived Fibrinogen-like Protein 2 Regulates Production of Autoantibodies and Induction of Systemic Autoimmunity. <i>Journal of Immunology</i> , 2020 , 205, 3247-3262	5.3	1
201	The yin and yang of co-inhibitory receptors: toward anti-tumor immunity without autoimmunity. <i>Cell Research</i> , 2020 , 30, 285-299	24.7	63
200	Type I Interferon Transcriptional Network Regulates Expression of Coinhibitory Receptors in Human T cells 2020 ,		5

199	TIM3 comes of age as an inhibitory receptor. <i>Nature Reviews Immunology</i> , 2020 , 20, 173-185	36.5	211
198	T Cells and Their Subsets in Autoimmunity 2020 , 91-116		1
197	Cytokines and transcription factors in the differentiation of CD4 T helper cell subsets and induction of tissue inflammation and autoimmunity. <i>Current Opinion in Immunology</i> , 2020 , 67, 57-67	7.8	22
196	Checkpoint Receptor TIGIT Expressed on Tim-1 B Cells Regulates Tissue Inflammation. <i>Cell Reports</i> , 2020 , 32, 107892	10.6	11
195	Aberrant expression of USF2 in refractory rheumatoid arthritis and its regulation of proinflammatory cytokines in Th17 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 30639-30648	11.5	11
194	An IL-27-Driven Transcriptional Network Identifies Regulators of IL-10 Expression across T Helper Cell Subsets. <i>Cell Reports</i> , 2020 , 33, 108433	10.6	11
193	IL-18: throwing off the shackles to boost anti-tumor immunity. <i>Cell Research</i> , 2020 , 30, 831-832	24.7	3
192	Endogenous Glucocorticoid Signaling Regulates CD8 T Cell Differentiation and Development of Dysfunction in the Tumor Microenvironment. <i>Immunity</i> , 2020 , 53, 658-671.e6	32.3	35
191	Calcitonin Gene-Related Peptide Negatively Regulates Alarmin-Driven Type 2 Innate Lymphoid Cell Responses. <i>Immunity</i> , 2019 , 51, 709-723.e6	32.3	76
190	Transcriptional Atlas of Intestinal Immune Cells Reveals that Neuropeptide β CRP Modulates Group 2 Innate Lymphoid Cell Responses. <i>Immunity</i> , 2019 , 51, 696-708.e9	32.3	69
189	Tim-3: A co-receptor with diverse roles in T cell exhaustion and tolerance. <i>Seminars in Immunology</i> , 2019 , 42, 101302	10.7	50
188	Epigenetic and transcriptional mechanisms for the regulation of IL-10. <i>Seminars in Immunology</i> , 2019 , 44, 101324	10.7	19
187	Role of Co-stimulatory Molecules in T Helper Cell Differentiation. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1189, 153-177	3.6	12
186	Multilayer regulation of CD4 T cell subset differentiation in the era of single cell genomics. <i>Advances in Immunology</i> , 2019 , 141, 1-31	5.6	6
185	Checkpoint Blockade Immunotherapy Induces Dynamic Changes in PD-1CD8 Tumor-Infiltrating T Cells. <i>Immunity</i> , 2019 , 50, 181-194.e6	32.3	240
184	Functional Anti-TIGIT Antibodies Regulate Development of Autoimmunity and Antitumor Immunity. <i>Journal of Immunology</i> , 2018 , 200, 3000-3007	5.3	70
183	SGK1 Governs the Reciprocal Development of Th17 and Regulatory T Cells. <i>Cell Reports</i> , 2018 , 22, 653-665.6	5.6	49
182	Augmented Th17 differentiation in Trim21 deficiency promotes a stable phenotype of atherosclerotic plaques with high collagen content. <i>Cardiovascular Research</i> , 2018 , 114, 158-167	9.9	29

181	Fas Promotes T Helper 17 Cell Differentiation and Inhibits T Helper 1 Cell Development by Binding and Sequestering Transcription Factor STAT1. <i>Immunity</i> , 2018 , 48, 556-569.e7	32.3	35
180	Induction and transcriptional regulation of the co-inhibitory gene module in T cells. <i>Nature</i> , 2018 , 558, 454-459	50.4	201
179	Human disease mutations highlight the inhibitory function of TIM-3. <i>Nature Genetics</i> , 2018 , 50, 1640-1644.e3	46.3	11
178	High resolution X-ray and NMR structural study of human T-cell immunoglobulin and mucin domain containing protein-3. <i>Scientific Reports</i> , 2018 , 8, 17512	4.9	12
177	Type 2 innate lymphoid cells in the induction and resolution of tissue inflammation. <i>Immunological Reviews</i> , 2018 , 286, 53-73	11.3	17
176	T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. <i>Cell</i> , 2018 , 175, 1307-1320.e20	63.20	20
175	An immunoregulatory and tissue-residency program modulated by c-MAF in human T17 cells. <i>Nature Immunology</i> , 2018 , 19, 1126-1136	19.1	52
174	The transcription factor musculin promotes the unidirectional development of peripheral T cells by suppressing the T2 transcriptional program. <i>Nature Immunology</i> , 2017 , 18, 344-353	19.1	35
173	Tim-3 and its role in regulating anti-tumor immunity. <i>Immunological Reviews</i> , 2017 , 276, 97-111	11.3	367
172	Phagocytosis imprints heterogeneity in tissue-resident macrophages. <i>Journal of Experimental Medicine</i> , 2017 , 214, 1281-1296	16.6	157
171	Targeting latency-associated peptide promotes antitumor immunity. <i>Science Immunology</i> , 2017 , 2,	28	41
170	TIM-4 Identifies IFN- γ -Expressing Proinflammatory B Effector 1 Cells That Promote Tumor and Allograft Rejection. <i>Journal of Immunology</i> , 2017 , 199, 2585-2595	5.3	23
169	Tim-3, Lag-3, and TIGIT. <i>Current Topics in Microbiology and Immunology</i> , 2017 , 410, 127-156	3.3	68
168	The neuropeptide NMU amplifies ILC2-driven allergic lung inflammation. <i>Nature</i> , 2017 , 549, 351-356	50.4	330
167	Transcriptional signature of human pro-inflammatory T17 cells identifies reduced IL10 gene expression in multiple sclerosis. <i>Nature Communications</i> , 2017 , 8, 1600	17.4	62
166	Podoplanin is a negative regulator of Th17 inflammation. <i>JCI Insight</i> , 2017 , 2,	9.9	18
165	IL-23 induced in keratinocytes by endogenous TLR4 ligands polarizes dendritic cells to drive IL-22 responses to skin immunization. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2147-66	16.6	48
164	T Cell-Independent Mechanisms Associated with Neutrophil Extracellular Trap Formation and Selective Autophagy in IL-17A-Mediated Epidermal Hyperplasia. <i>Journal of Immunology</i> , 2016 , 197, 4403-4412	5.3	23

163	TIM3 Mediates T Cell Exhaustion during Mycobacterium tuberculosis Infection. <i>PLoS Pathogens</i> , 2016 , 12, e1005490	7.6	96
162	Th17 and Th22 Cells 2016 , 307-318		
161	Lag-3, Tim-3, and TIGIT: Co-inhibitory Receptors with Specialized Functions in Immune Regulation. <i>Immunity</i> , 2016 , 44, 989-1004	32.3	984
160	A Distinct Gene Module for Dysfunction Uncoupled from Activation in Tumor-Infiltrating T Cells. <i>Cell</i> , 2016 , 166, 1500-1511.e9	56.2	209
159	RBPJ Controls Development of Pathogenic Th17 Cells by Regulating IL-23 Receptor Expression. <i>Cell Reports</i> , 2016 , 16, 392-404	10.6	65
158	Protein C receptor (PROCR) is a negative regulator of Th17 pathogenicity. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2489-2501	16.6	31
157	Silencing Nociceptor Neurons Reduces Allergic Airway Inflammation. <i>Neuron</i> , 2015 , 87, 341-54	13.9	203
156	IL-27 Induces Th17 Differentiation in the Absence of STAT1 Signaling. <i>Journal of Immunology</i> , 2015 , 195, 4144-53	5.3	44
155	DUBA-UBR5 axis: other than transactivation. <i>Cell Research</i> , 2015 , 25, 273-4	24.7	1
154	Oct1 and OCA-B are selectively required for CD4 memory T cell function. <i>Journal of Experimental Medicine</i> , 2015 , 212, 2115-31	16.6	31
153	Effector T cell differentiation: are master regulators of effector T cells still the masters?. <i>Current Opinion in Immunology</i> , 2015 , 37, 6-10	7.8	57
152	Melatonin Contributes to the Seasonality of Multiple Sclerosis Relapses. <i>Cell</i> , 2015 , 162, 1338-52	56.2	192
151	CD5L/AIM Regulates Lipid Biosynthesis and Restrains Th17 Cell Pathogenicity. <i>Cell</i> , 2015 , 163, 1413-27	56.2	220
150	Single-Cell Genomics Unveils Critical Regulators of Th17 Cell Pathogenicity. <i>Cell</i> , 2015 , 163, 1400-12	56.2	369
149	Cutting edge: maresin-1 engages regulatory T cells to limit type 2 innate lymphoid cell activation and promote resolution of lung inflammation. <i>Journal of Immunology</i> , 2015 , 194, 863-7	5.3	128
148	CEACAM1 regulates TIM-3-mediated tolerance and exhaustion. <i>Nature</i> , 2015 , 517, 386-90	50.4	350
147	Genetic and epigenetic fine mapping of causal autoimmune disease variants. <i>Nature</i> , 2015 , 518, 337-43	50.4	1199
146	Sodium chloride inhibits the suppressive function of FOXP3+ regulatory T cells. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4212-22	15.9	203

145	TIGIT predominantly regulates the immune response via regulatory T cells. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4053-62	15.9	317
144	Pathogenic Transdifferentiation of Th17 Cells Contribute to Perpetuation of Rheumatoid Arthritis during Anti-TNF Treatment. <i>Molecular Medicine</i> , 2015 , 21, 536-43	6.2	20
143	Th17 Cell Pathway in Human Immunity: Lessons from Genetics and Therapeutic Interventions. <i>Immunity</i> , 2015 , 43, 1040-51	32.3	328
142	Recipient T cell TIM-3 and hepatocyte galectin-9 signalling protects mouse liver transplants against ischemia-reperfusion injury. <i>Journal of Hepatology</i> , 2015 , 62, 563-72	13.4	37
141	Ezh2 lines up the chromatin in T regulatory cells. <i>Immunity</i> , 2015 , 42, 201-203	32.3	6
140	An IL-27/NFIL3 signalling axis drives Tim-3 and IL-10 expression and T-cell dysfunction. <i>Nature Communications</i> , 2015 , 6, 6072	17.4	123
139	Tim-1 is essential for induction and maintenance of IL-10 in regulatory B cells and their regulation of tissue inflammation. <i>Journal of Immunology</i> , 2015 , 194, 1602-8	5.3	88
138	Podoplanin negatively regulates CD4+ effector T cell responses. <i>Journal of Clinical Investigation</i> , 2015 , 125, 129-40	15.9	30
137	KIM-1-mediated phagocytosis reduces acute injury to the kidney. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1620-36	15.9	178
136	IL-21R signaling is critical for induction of spontaneous experimental autoimmune encephalomyelitis. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4011-20	15.9	22
135	Defining the functional states of Th17 cells. <i>F1000Research</i> , 2015 , 4, 132	3.6	17
134	Listeria monocytogenes exploits efferocytosis to promote cell-to-cell spread. <i>Nature</i> , 2014 , 509, 230-4	50.4	96
133	Good guys gone bad: exTreg cells promote autoimmune arthritis. <i>Nature Medicine</i> , 2014 , 20, 15-7	50.5	18
132	Galectin-9-CD44 interaction enhances stability and function of adaptive regulatory T cells. <i>Immunity</i> , 2014 , 41, 270-82	32.3	162
131	Unexpected targets and triggers of autoimmunity. <i>Journal of Clinical Immunology</i> , 2014 , 34 Suppl 1, S56-60	5.9	11
130	Comment on "Tim-3 directly enhances CD8 T cell responses to acute Listeria monocytogenes infection". <i>Journal of Immunology</i> , 2014 , 193, 467	5.3	5
129	Small-molecule ROR γ antagonists inhibit T helper 17 cell transcriptional network by divergent mechanisms. <i>Immunity</i> , 2014 , 40, 477-89	32.3	207
128	Reversal of NK-cell exhaustion in advanced melanoma by Tim-3 blockade. <i>Cancer Immunology Research</i> , 2014 , 2, 410-22	12.5	236

127	T-cell immunoglobulin and mucin domain 4 (TIM-4) signaling in innate immune-mediated liver ischemia-reperfusion injury. <i>Hepatology</i> , 2014 , 60, 2052-2064	11.2	50
126	The dichotomous pattern of IL-12r and IL-23R expression elucidates the role of IL-12 and IL-23 in inflammation. <i>PLoS ONE</i> , 2014 , 9, e89092	3.7	29
125	Galectin-9 signaling through TIM-3 is involved in neutrophil-mediated Gram-negative bacterial killing: an effect abrogated within the cystic fibrosis lung. <i>Journal of Immunology</i> , 2014 , 192, 2418-31	5.3	32
124	Specific targeting of the IL-23 receptor, using a novel small peptide noncompetitive antagonist, decreases the inflammatory response. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 307, R1216-30	3.2	16
123	Coinhibitory receptors and CD8 T cell exhaustion in chronic infections. <i>Current Opinion in HIV and AIDS</i> , 2014 , 9, 439-45	4.2	52
122	Treg cells expressing the coinhibitory molecule TIGIT selectively inhibit proinflammatory Th1 and Th17 cell responses. <i>Immunity</i> , 2014 , 40, 569-81	32.3	456
121	TIM-1 glycoprotein binds the adhesion receptor P-selectin and mediates T cell trafficking during inflammation and autoimmunity. <i>Immunity</i> , 2014 , 40, 542-53	32.3	45
120	Decreased RORC-dependent silencing of prostaglandin receptor EP2 induces autoimmune Th17 cells. <i>Journal of Clinical Investigation</i> , 2014 , 124, 2513-22	15.9	28
119	Fragile TIM-4-expressing tissue resident macrophages are migratory and immunoregulatory. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3443-54	15.9	42
118	Using EAE to better understand principles of immune function and autoimmune pathology. <i>Journal of Autoimmunity</i> , 2013 , 45, 31-9	15.5	160
117	Fine tuning of the immune response by the Aryl Hydrocarbon Receptor. <i>Seminars in Immunopathology</i> , 2013 , 35, 613-613	12	1
116	Dynamic regulatory network controlling TH17 cell differentiation. <i>Nature</i> , 2013 , 496, 461-8	50.4	492
115	Induction of pathogenic TH17 cells by inducible salt-sensing kinase SGK1. <i>Nature</i> , 2013 , 496, 513-7	50.4	662
114	The CD226/CD155 interaction regulates the proinflammatory (Th1/Th17)/anti-inflammatory (Th2) balance in humans. <i>Journal of Immunology</i> , 2013 , 191, 3673-80	5.3	64
113	TIM3FOXP3 regulatory T cells are tissue-specific promoters of T-cell dysfunction in cancer. <i>Onc Immunology</i> , 2013 , 2, e23849	7.2	193
112	Immune checkpoints in central nervous system autoimmunity. <i>Immunological Reviews</i> , 2012 , 248, 122-39	11.3	66
111	Contrasting acute graft-versus-host disease effects of Tim-3/galectin-9 pathway blockade dependent upon the presence of donor regulatory T cells. <i>Blood</i> , 2012 , 120, 682-90	2.2	36
110	Defect in regulatory B-cell function and development of systemic autoimmunity in T-cell Ig mucin 1 (Tim-1) mucin domain-mutant mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 12105-10	11.5	108

109	Induction and molecular signature of pathogenic TH17 cells. <i>Nature Immunology</i> , 2012 , 13, 991-9	19.1	757
108	Emerging new roles of Th17 cells. <i>European Journal of Immunology</i> , 2012 , 42, 2211-4	6.1	32
107	Bat3 promotes T cell responses and autoimmunity by repressing Tim-3-mediated cell death and exhaustion. <i>Nature Medicine</i> , 2012 , 18, 1394-400	50.5	227
106	Dysregulation of immune homeostasis in autoimmune diseases. <i>Nature Medicine</i> , 2012 , 18, 42-7	50.5	71
105	A transgenic model of central nervous system autoimmunity mediated by CD4+ and CD8+ T and B cells. <i>Journal of Immunology</i> , 2012 , 188, 2084-92	5.3	41
104	The TIGIT/CD226 axis regulates human T cell function. <i>Journal of Immunology</i> , 2012 , 188, 3869-75	5.3	260
103	MHC genes determine fetal susceptibility in a rat model of congenital heart block. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, A54.3-A55	2.4	
102	Allograft rejection is restrained by short-lived TIM-3+PD-1+Foxp3+ Tregs. <i>Journal of Clinical Investigation</i> , 2012 , 122, 2395-404	15.9	95
101	Control of TH17 cells occurs in the small intestine. <i>Nature</i> , 2011 , 475, 514-8	50.4	472
100	From TH1/TH2 Paradigm to TH17 Cells: Le Roi Est Mort, Vive Le Roi 2011 , 3-25		
99	The many faces of Th17 cells. <i>Current Opinion in Immunology</i> , 2011 , 23, 702-6	7.8	188
98	Value added: neural progenitor cells suppress inflammation and autoimmunity. <i>Immunity</i> , 2011 , 35, 156-32.3	2.3	2
97	Th17 cells induce ectopic lymphoid follicles in central nervous system tissue inflammation. <i>Immunity</i> , 2011 , 35, 986-96	32.3	330
96	Coexpression of Tim-3 and PD-1 identifies a CD8+ T-cell exhaustion phenotype in mice with disseminated acute myelogenous leukemia. <i>Blood</i> , 2011 , 117, 4501-10	2.2	444
95	T-bet represses T(H)17 differentiation by preventing Runx1-mediated activation of the gene encoding ROR γ . <i>Nature Immunology</i> , 2011 , 12, 96-104	19.1	284
94	Tim-1 stimulation of dendritic cells regulates the balance between effector and regulatory T cells. <i>European Journal of Immunology</i> , 2011 , 41, 1539-49	6.1	40
93	TIM-3 and its regulatory role in immune responses. <i>Current Topics in Microbiology and Immunology</i> , 2011 , 350, 1-15	3.3	97
92	T cell immunoglobulin and mucin protein-3 (Tim-3)/Galectin-9 interaction regulates influenza A virus-specific humoral and CD8 T-cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 19001-6	11.5	76

91	Phosphotyrosine-dependent coupling of Tim-3 to T-cell receptor signaling pathways. <i>Molecular and Cellular Biology</i> , 2011 , 31, 3963-74	4.8	165
90	Cutting edge: TIGIT has T cell-intrinsic inhibitory functions. <i>Journal of Immunology</i> , 2011 , 186, 1338-42	5.3	307
89	The aryl hydrocarbon receptor interacts with c-Maf to promote the differentiation of type 1 regulatory T cells induced by IL-27. <i>Nature Immunology</i> , 2010 , 11, 854-61	19.1	518
88	Proinflammatory T helper type 17 cells are effective B-cell helpers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14292-7	11.5	374
87	Tim3 binding to galectin-9 stimulates antimicrobial immunity. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2343-54	16.6	138
86	Cooperation of Tim-3 and PD-1 in CD8 T-cell exhaustion during chronic viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14733-8	11.5	555
85	Cutting edge: IL-23 receptor deficiency prevents the development of lupus nephritis in C57BL/6-lpr/lpr mice. <i>Journal of Immunology</i> , 2010 , 184, 4605-9	5.3	145
84	T and B cell hyperactivity and autoimmunity associated with niche-specific defects in apoptotic body clearance in TIM-4-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 8706-11	11.5	147
83	Tim-3/galectin-9 pathway: regulation of Th1 immunity through promotion of CD11b+Ly-6G+ myeloid cells. <i>Journal of Immunology</i> , 2010 , 185, 1383-92	5.3	197
82	Upregulation of Tim-3 and PD-1 expression is associated with tumor antigen-specific CD8+ T cell dysfunction in melanoma patients. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2175-86	16.6	899
81	Immunological basis for the development of tissue inflammation and organ-specific autoimmunity in animal models of multiple sclerosis. <i>Results and Problems in Cell Differentiation</i> , 2010 , 51, 43-74	1.4	24
80	Targeting Tim-3 and PD-1 pathways to reverse T cell exhaustion and restore anti-tumor immunity. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2187-94	16.6	1289
79	T _H cells enhance autoimmunity by restraining regulatory T cell responses via an interleukin-23-dependent mechanism. <i>Immunity</i> , 2010 , 33, 351-63	32.3	209
78	T-bet, a Th1 transcription factor regulates the expression of Tim-3. <i>European Journal of Immunology</i> , 2010 , 40, 859-66	6.1	87
77	Cutting edge: IL-23 receptor gfp reporter mice reveal distinct populations of IL-17-producing cells. <i>Journal of Immunology</i> , 2009 , 182, 5904-8	5.3	293
76	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. <i>Journal of Immunology</i> , 2009 , 183, 797-801	5.3	378
75	Th17 cells: from precursors to players in inflammation and infection. <i>International Immunology</i> , 2009 , 21, 489-98	4.9	177
74	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. <i>Journal of Virology</i> , 2009 , 83, 9122-30	6.6	344

73	TIM-3 is expressed on activated human CD4+ T cells and regulates Th1 and Th17 cytokines. <i>European Journal of Immunology</i> , 2009 , 39, 2492-501	6.1	228
72	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. <i>Nature Immunology</i> , 2009 , 10, 167-75	19.1	557
71	The costimulatory role of TIM molecules. <i>Immunological Reviews</i> , 2009 , 229, 259-70	11.3	170
70	Interleukin-17 and type 17 helper T cells. <i>New England Journal of Medicine</i> , 2009 , 361, 888-98	59.2	1095
69	IL-17 and Th17 Cells. <i>Annual Review of Immunology</i> , 2009 , 27, 485-517	34.7	3635
68	Th1, Th17, and Th9 effector cells induce experimental autoimmune encephalomyelitis with different pathological phenotypes. <i>Journal of Immunology</i> , 2009 , 183, 7169-77	5.3	548
67	PD-L1 regulates the development, maintenance, and function of induced regulatory T cells. <i>Journal of Experimental Medicine</i> , 2009 , 206, 3015-29	16.6	1384
66	IL-21 and TGF-beta are required for differentiation of human T(H)17 cells. <i>Nature</i> , 2008 , 454, 350-2	50.4	761
65	Induction and effector functions of T(H)17 cells. <i>Nature</i> , 2008 , 453, 1051-7	50.4	960
64	New roles for TIM family members in immune regulation. <i>Nature Reviews Immunology</i> , 2008 , 8, 577-80	36.5	102
63	Galectin-9 suppresses the generation of Th17, promotes the induction of regulatory T cells, and regulates experimental autoimmune arthritis. <i>Clinical Immunology</i> , 2008 , 127, 78-88	9	331
62	Role of Th1 and Th17 cells in organ-specific autoimmunity. <i>Journal of Autoimmunity</i> , 2008 , 31, 252-6	15.5	306
61	Retinoic acid increases Foxp3+ regulatory T cells and inhibits development of Th17 cells by enhancing TGF-beta-driven Smad3 signaling and inhibiting IL-6 and IL-23 receptor expression. <i>Journal of Immunology</i> , 2008 , 181, 2277-84	5.3	395
60	TIMs: central regulators of immune responses. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2699-701	16.6	55
59	Galectin-9 increases Tim-3+ dendritic cells and CD8+ T cells and enhances antitumor immunity via galectin-9-Tim-3 interactions. <i>Journal of Immunology</i> , 2008 , 181, 7660-9	5.3	147
58	TIM-4 expressed on APCs induces T cell expansion and survival. <i>Journal of Immunology</i> , 2008 , 180, 4706-13	5.3	88
57	Interplay between effector Th17 and regulatory T cells. <i>Journal of Clinical Immunology</i> , 2008 , 28, 660-70	5.7	96
56	Immunostimulatory Tim-1-specific antibody deprograms Tregs and prevents transplant tolerance in mice. <i>Journal of Clinical Investigation</i> , 2008 , 118, 735-41	15.9	101

55	Beneficial effect of galectin 9 on rheumatoid arthritis by induction of apoptosis of synovial fibroblasts. <i>Arthritis and Rheumatism</i> , 2007 , 56, 3968-76		88
54	Th17: the third member of the effector T cell trilogy. <i>Current Opinion in Immunology</i> , 2007 , 19, 652-7	7.8	490
53	T(H)-17 cells in the circle of immunity and autoimmunity. <i>Nature Immunology</i> , 2007 , 8, 345-50	19.1	1240
52	A dominant function for interleukin 27 in generating interleukin 10-producing anti-inflammatory T cells. <i>Nature Immunology</i> , 2007 , 8, 1380-9	19.1	629
51	Myelin-specific regulatory T cells accumulate in the CNS but fail to control autoimmune inflammation. <i>Nature Medicine</i> , 2007 , 13, 423-31	50.5	654
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2	Tim-3 inhibits T helper type 1-mediated auto- and alloimmune responses and promotes immunological tolerance		1

1	Metabolic and Epigenomic Regulation of Th17/Treg Balance by the Polyamine Pathway	4
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