

Alexander Y Rudensky

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215
papers

56,082
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107
h-index

231
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231
ext. papers

63,818
ext. citations

21.4
avg, IF

7.89
L-index

#	Paper	IF	Citations
215	Foxp3 programs the development and function of CD4+CD25+ regulatory T cells. <i>Nature Immunology</i> , 2003 , 4, 330-6	19.1	5782
214	Metabolites produced by commensal bacteria promote peripheral regulatory T-cell generation. <i>Nature</i> , 2013 , 504, 451-5	50.4	2383
213	Regulatory T cells: mechanisms of differentiation and function. <i>Annual Review of Immunology</i> , 2012 , 30, 531-64	34.7	1860
212	Regulatory T cell lineage specification by the forkhead transcription factor foxp3. <i>Immunity</i> , 2005 , 22, 329-41	32.3	1846
211	TGF-beta-induced Foxp3 inhibits T(H)17 cell differentiation by antagonizing RORgamma function. <i>Nature</i> , 2008 , 453, 236-40	50.4	1435
210	A function for interleukin 2 in Foxp3-expressing regulatory T cells. <i>Nature Immunology</i> , 2005 , 6, 1142-51	19.1	1390
209	Regulatory T cells prevent catastrophic autoimmunity throughout the lifespan of mice. <i>Nature Immunology</i> , 2007 , 8, 191-7	19.1	1286
208	Regulatory T cell-derived interleukin-10 limits inflammation at environmental interfaces. <i>Immunity</i> , 2008 , 28, 546-58	32.3	1079
207	A comparative encyclopedia of DNA elements in the mouse genome. <i>Nature</i> , 2014 , 515, 355-64	50.4	1026
206	Foxp3-dependent programme of regulatory T-cell differentiation. <i>Nature</i> , 2007 , 445, 771-5	50.4	891
205	Role of conserved non-coding DNA elements in the Foxp3 gene in regulatory T-cell fate. <i>Nature</i> , 2010 , 463, 808-12	50.4	846
204	Function of miR-146a in controlling Treg cell-mediated regulation of Th1 responses. <i>Cell</i> , 2010 , 142, 914-22	39.2	837
203	TGF-beta1 maintains suppressor function and Foxp3 expression in CD4+CD25+ regulatory T cells. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1061-7	16.6	808
202	A well adapted regulatory contrivance: regulatory T cell development and the forkhead family transcription factor Foxp3. <i>Nature Immunology</i> , 2005 , 6, 331-7	19.1	773
201	CD4+ regulatory T cells control TH17 responses in a Stat3-dependent manner. <i>Science</i> , 2009 , 326, 986-91	33.3	756
200	Single-Cell Map of Diverse Immune Phenotypes in the Breast Tumor Microenvironment. <i>Cell</i> , 2018 , 174, 1293-1308.e36	56.2	754
199	Th17 and regulatory T cells in mediating and restraining inflammation. <i>Cell</i> , 2010 , 140, 845-58	56.2	730

198	Regulatory T-cell suppressor program co-opts transcription factor IRF4 to control T(H)2 responses. <i>Nature</i> , 2009 , 458, 351-6	50.4	702
197	Genome-wide analysis of Foxp3 target genes in developing and mature regulatory T cells. <i>Nature</i> , 2007 , 445, 936-40	50.4	670
196	In vivo analysis of dendritic cell development and homeostasis. <i>Science</i> , 2009 , 324, 392-7	33.3	664
195	Maintenance of the Foxp3-dependent developmental program in mature regulatory T cells requires continued expression of Foxp3. <i>Nature Immunology</i> , 2007 , 8, 277-84	19.1	658
194	Foxp3-dependent microRNA155 confers competitive fitness to regulatory T cells by targeting SOCS1 protein. <i>Immunity</i> , 2009 , 30, 80-91	32.3	646
193	Single-cell analysis of normal and FOXP3-mutant human T cells: FOXP3 expression without regulatory T cell development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 6659-64	11.5	640
192	Interleukin-10 signaling in regulatory T cells is required for suppression of Th17 cell-mediated inflammation. <i>Immunity</i> , 2011 , 34, 566-78	32.3	609
191	Extrathymically generated regulatory T cells control mucosal TH2 inflammation. <i>Nature</i> , 2012 , 482, 395-9	30.4	602
190	Distinct dendritic cell populations sequentially present antigen to CD4 T cells and stimulate different aspects of cell-mediated immunity. <i>Immunity</i> , 2003 , 19, 47-57	32.3	587
189	Recognition of the peripheral self by naturally arising CD25+ CD4+ T cell receptors. <i>Immunity</i> , 2004 , 21, 267-77	32.3	587
188	Cathepsin L: critical role in li degradation and CD4 T cell selection in the thymus. <i>Science</i> , 1998 , 280, 450-3	33.3	577
187	Foxp3 in control of the regulatory T cell lineage. <i>Nature Immunology</i> , 2007 , 8, 457-62	19.1	550
186	Homeostasis and anergy of CD4(+)CD25(+) suppressor T cells in vivo. <i>Nature Immunology</i> , 2002 , 3, 33-41	19.1	537
185	Regulatory T cells and Foxp3. <i>Immunological Reviews</i> , 2011 , 241, 260-8	11.3	525
184	A Distinct Function of Regulatory T Cells in Tissue Protection. <i>Cell</i> , 2015 , 162, 1078-89	56.2	517
183	Stability of the regulatory T cell lineage in vivo. <i>Science</i> , 2010 , 329, 1667-71	33.3	514
182	Tissue residency of innate lymphoid cells in lymphoid and nonlymphoid organs. <i>Science</i> , 2015 , 350, 981-5	33.3	483
181	Control of regulatory T cell lineage commitment and maintenance. <i>Immunity</i> , 2009 , 30, 616-25	32.3	457

180	Regulatory T cells expressing interleukin 10 develop from Foxp3+ and Foxp3- precursor cells in the absence of interleukin 10. <i>Nature Immunology</i> , 2007 , 8, 931-41	19.1	453
179	Th17 cells express interleukin-10 receptor and are controlled by Foxp3? and Foxp3+ regulatory CD4+ T cells in an interleukin-10-dependent manner. <i>Immunity</i> , 2011 , 34, 554-65	32.3	441
178	Regulatory T cells: recommendations to simplify the nomenclature. <i>Nature Immunology</i> , 2013 , 14, 307-8	19.1	433
177	Extrathymic generation of regulatory T cells in placental mammals mitigates maternal-fetal conflict. <i>Cell</i> , 2012 , 150, 29-38	56.2	432
176	Neuropilin 1 is expressed on thymus-derived natural regulatory T cells, but not mucosa-generated induced Foxp3+ T reg cells. <i>Journal of Experimental Medicine</i> , 2012 , 209, 1723-42, S1	16.6	428
175	An intersection between the self-reactive regulatory and nonregulatory T cell receptor repertoires. <i>Nature Immunology</i> , 2006 , 7, 401-10	19.1	428
174	An essential role for the IL-2 receptor in T cell function. <i>Nature Immunology</i> , 2016 , 17, 1322-1333	19.1	379
173	Impaired invariant chain degradation and antigen presentation and diminished collagen-induced arthritis in cathepsin S null mice. <i>Immunity</i> , 1999 , 10, 207-17	32.3	372
172	Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF- β pathway. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2331-41	16.6	370
171	The plasticity and stability of regulatory T cells. <i>Nature Reviews Immunology</i> , 2013 , 13, 461-7	36.5	369
170	Cellular mechanisms of fatal early-onset autoimmunity in mice with the T cell-specific targeting of transforming growth factor-beta receptor. <i>Immunity</i> , 2006 , 25, 441-54	32.3	361
169	Lysosomal cysteine proteases regulate antigen presentation. <i>Nature Reviews Immunology</i> , 2003 , 3, 472-82	36.5	350
168	Coordination of early protective immunity to viral infection by regulatory T cells. <i>Science</i> , 2008 , 320, 1220-4	33.4	347
167	Foxp3 exploits a pre-existent enhancer landscape for regulatory T cell lineage specification. <i>Cell</i> , 2012 , 151, 153-66	56.2	342
166	Continuous requirement for the TCR in regulatory T cell function. <i>Nature Immunology</i> , 2014 , 15, 1070-8	19.1	339
165	Developmental regulation of Foxp3 expression during ontogeny. <i>Journal of Experimental Medicine</i> , 2005 , 202, 901-6	16.6	333
164	Regulatory T Cells Exhibit Distinct Features in Human Breast Cancer. <i>Immunity</i> , 2016 , 45, 1122-1134	32.3	329
163	Dicer-dependent microRNA pathway safeguards regulatory T cell function. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1993-2004	16.6	325

162	Altering the distribution of Foxp3(+) regulatory T cells results in tissue-specific inflammatory disease. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1335-47	16.6	316
161	The RNaseIII enzyme Drosha is critical in T cells for preventing lethal inflammatory disease. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2005-17	16.6	315
160	Feedback control of regulatory T cell homeostasis by dendritic cells in vivo. <i>Journal of Experimental Medicine</i> , 2009 , 206, 1853-62	16.6	314
159	Expansion and function of Foxp3-expressing T regulatory cells during tuberculosis. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2159-69	16.6	308
158	Transcription factor Foxp3 and its protein partners form a complex regulatory network. <i>Nature Immunology</i> , 2012 , 13, 1010-9	19.1	297
157	Novel Foxo1-dependent transcriptional programs control T(reg) cell function. <i>Nature</i> , 2012 , 491, 554-9	50.4	271
156	T cell receptor signalling in the control of regulatory T cell differentiation and function. <i>Nature Reviews Immunology</i> , 2016 , 16, 220-33	36.5	264
155	Transcriptome-wide miR-155 binding map reveals widespread noncanonical microRNA targeting. <i>Molecular Cell</i> , 2012 , 48, 760-70	17.6	257
154	Control of the inheritance of regulatory T cell identity by a cis element in the Foxp3 locus. <i>Cell</i> , 2014 , 158, 749-763	56.2	254
153	TGFbeta signalling in control of T-cell-mediated self-reactivity. <i>Nature Reviews Immunology</i> , 2007 , 7, 443-53	36.5	254
152	The lysosomal cysteine proteases in MHC class II antigen presentation. <i>Immunological Reviews</i> , 2005 , 207, 229-41	11.3	254
151	Regulation of immunity by self-reactive T cells. <i>Nature</i> , 2005 , 435, 598-604	50.4	243
150	Reorganization of multivesicular bodies regulates MHC class II antigen presentation by dendritic cells. <i>Journal of Cell Biology</i> , 2001 , 155, 53-63	7.3	235
149	Hallmarks of Tissue-Resident Lymphocytes. <i>Cell</i> , 2016 , 164, 1198-1211	56.2	221
148	Characterization of mouse and human B7-H3 genes. <i>Journal of Immunology</i> , 2002 , 168, 6294-7	5.3	208
147	Immune homeostasis enforced by co-localized effector and regulatory T cells. <i>Nature</i> , 2015 , 528, 225-30	50.4	207
146	Major histocompatibility complex class II compartments in human and mouse B lymphoblasts represent conventional endocytic compartments. <i>Journal of Cell Biology</i> , 1997 , 139, 639-49	7.3	206
145	Transient regulatory T cell ablation deters oncogene-driven breast cancer and enhances radiotherapy. <i>Journal of Experimental Medicine</i> , 2013 , 210, 2435-66	16.6	197

144	Intraclonal competition limits the fate determination of regulatory T cells in the thymus. <i>Nature Immunology</i> , 2009 , 10, 610-7	19.1	197
143	Autocrine transforming growth factor- β promotes in vivo Th17 cell differentiation. <i>Immunity</i> , 2011 , 34, 396-408	32.3	190
142	Stability and function of regulatory T cells expressing the transcription factor T-bet. <i>Nature</i> , 2017 , 546, 421-425	50.4	189
141	Deficient positive selection of CD4 T cells in mice displaying altered repertoires of MHC class II-bound self-peptides. <i>Immunity</i> , 1997 , 7, 197-208	32.3	189
140	Mouse regulatory DNA landscapes reveal global principles of cis-regulatory evolution. <i>Science</i> , 2014 , 346, 1007-12	33.3	184
139	IPS-1 is essential for the control of West Nile virus infection and immunity. <i>PLoS Pathogens</i> , 2010 , 6, e1000757	10.7	179
138	Bacterial metabolism of bile acids promotes generation of peripheral regulatory T cells. <i>Nature</i> , 2020 , 581, 475-479	50.4	174
137	Differentiation of regulatory Foxp3+ T cells in the thymic cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 11903-8	11.5	167
136	Proteolytic processing of dynamin by cytoplasmic cathepsin L is a mechanism for proteinuric kidney disease. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2095-104	15.9	162
135	Tregs control the development of symptomatic West Nile virus infection in humans and mice. <i>Journal of Clinical Investigation</i> , 2009 , 119, 3266-77	15.9	160
134	Control of immune homeostasis by naturally arising regulatory CD4+ T cells. <i>Current Opinion in Immunology</i> , 2003 , 15, 690-6	7.8	159
133	Runx-CBFbeta complexes control expression of the transcription factor Foxp3 in regulatory T cells. <i>Nature Immunology</i> , 2009 , 10, 1170-7	19.1	156
132	The role of lysosomal proteinases in MHC class II-mediated antigen processing and presentation. <i>Immunological Reviews</i> , 1999 , 172, 121-9	11.3	155
131	IL-2-dependent tuning of NK cell sensitivity for target cells is controlled by regulatory T cells. <i>Journal of Experimental Medicine</i> , 2013 , 210, 1167-78	16.6	153
130	Cathepsin L regulates CD4+ T cell selection independently of its effect on invariant chain: a role in the generation of positively selecting peptide ligands. <i>Journal of Experimental Medicine</i> , 2002 , 195, 1349-58	16.6	153
129	Altered antigen presentation in mice lacking H2-O. <i>Immunity</i> , 1998 , 8, 233-43	32.3	152
128	Importance of group X-secreted phospholipase A2 in allergen-induced airway inflammation and remodeling in a mouse asthma model. <i>Journal of Experimental Medicine</i> , 2007 , 204, 865-77	16.6	152
127	The role of the transcription factor Foxp3 in the development of regulatory T cells. <i>Immunological Reviews</i> , 2006 , 212, 86-98	11.3	152

126	Interplay between regulatory T cells and PD-1 in modulating T cell exhaustion and viral control during chronic LCMV infection. <i>Journal of Experimental Medicine</i> , 2014 , 211, 1905-18	16.6	151
125	Transcriptional Basis of Mouse and Human Dendritic Cell Heterogeneity. <i>Cell</i> , 2019 , 179, 846-863.e24	56.2	143
124	Inflammation-induced repression of chromatin bound by the transcription factor Foxp3 in regulatory T cells. <i>Nature Immunology</i> , 2014 , 15, 580-587	19.1	143
123	Regulatory T Cells: Differentiation and Function. <i>Cancer Immunology Research</i> , 2016 , 4, 721-5	12.5	142
122	Interactions between innate and adaptive lymphocytes. <i>Nature Reviews Immunology</i> , 2014 , 14, 631-9	36.5	142
121	Survival and homeostatic proliferation of naive peripheral CD4+ T cells in the absence of self peptide:MHC complexes. <i>Journal of Immunology</i> , 2000 , 165, 2458-64	5.3	140
120	A role for cathepsin L and cathepsin S in peptide generation for MHC class II presentation. <i>Journal of Immunology</i> , 2002 , 168, 2618-25	5.3	138
119	Cutting edge: depletion of Foxp3+ cells leads to induction of autoimmunity by specific ablation of regulatory T cells in genetically targeted mice. <i>Journal of Immunology</i> , 2009 , 183, 7631-4	5.3	137
118	Regulation of thymic epithelium by keratinocyte growth factor. <i>Blood</i> , 2002 , 100, 3269-78	2.2	134
117	Control of inflammation by integration of environmental cues by regulatory T cells. <i>Journal of Clinical Investigation</i> , 2013 , 123, 939-44	15.9	133
116	Cutting edge: TCR stimulation is sufficient for induction of Foxp3 expression in the absence of DNA methyltransferase 1. <i>Journal of Immunology</i> , 2009 , 182, 6648-52	5.3	130
115	Deletion of CTLA-4 on regulatory T cells during adulthood leads to resistance to autoimmunity. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1603-21	16.6	128
114	An NF- κ B-microRNA regulatory network tunes macrophage inflammatory responses. <i>Nature Communications</i> , 2017 , 8, 851	17.4	127
113	A Single miRNA-mRNA Interaction Affects the Immune Response in a Context- and Cell-Type-Specific Manner. <i>Immunity</i> , 2015 , 43, 52-64	32.3	126
112	Antigen receptor repertoire profiling from RNA-seq data. <i>Nature Biotechnology</i> , 2017 , 35, 908-911	44.5	125
111	Thymic development and peripheral homeostasis of regulatory T cells. <i>Current Opinion in Immunology</i> , 2007 , 19, 176-85	7.8	124
110	Dynamic interactions of macrophages with T cells during antigen presentation. <i>Journal of Experimental Medicine</i> , 1999 , 190, 1909-14	16.6	113
109	Intracellular assembly and transport of endogenous peptide-MHC class II complexes. <i>Immunity</i> , 1994 , 1, 585-94	32.3	107

108	Mouse TCRalpha+CD8alpha intraepithelial lymphocytes express genes that down-regulate their antigen reactivity and suppress immune responses. <i>Journal of Immunology</i> , 2007 , 178, 4230-9	5.3	106
107	Targeting of inducible costimulator (ICOS) expressed on alloreactive T cells down-regulates graft-versus-host disease (GVHD) and facilitates engraftment of allogeneic bone marrow (BM). <i>Blood</i> , 2005 , 105, 3372-80	2.2	104
106	Inhibition of miR-146a prevents enterovirus-induced death by restoring the production of type I interferon. <i>Nature Communications</i> , 2014 , 5, 3344	17.4	102
105	Requirement for diverse, low-abundance peptides in positive selection of T cells. <i>Science</i> , 1999 , 283, 67-70	33.3	101
104	In vivo sites and cellular mechanisms of T reg cell-mediated suppression. <i>Journal of Experimental Medicine</i> , 2006 , 203, 489-92	16.6	97
103	A mechanism for expansion of regulatory T-cell repertoire and its role in self-tolerance. <i>Nature</i> , 2015 , 528, 132-136	50.4	96
102	IL-2-dependent adaptive control of NK cell homeostasis. <i>Journal of Experimental Medicine</i> , 2013 , 210, 1179-87	16.6	96
101	Thymocyte expression of cathepsin L is essential for NKT cell development. <i>Nature Immunology</i> , 2002 , 3, 1069-74	19.1	95
100	Dynamic tuning of T cell reactivity by self-peptide-major histocompatibility complex ligands. <i>Journal of Experimental Medicine</i> , 2001 , 193, 1179-87	16.6	94
99	A critical role for regulatory T cell-mediated control of inflammation in the absence of commensal microbiota. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2323-30	16.6	93
98	miR-23~27~24 clusters control effector T cell differentiation and function. <i>Journal of Experimental Medicine</i> , 2016 , 213, 235-49	16.6	92
97	Memory of Inflammation in Regulatory T Cells. <i>Cell</i> , 2016 , 166, 977-990	56.2	88
96	Stage-specific regulation of natural killer cell homeostasis and response against viral infection by microRNA-155. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 6967-72	11.5	87
95	An N-terminal mutation of the Foxp3 transcription factor alleviates arthritis but exacerbates diabetes. <i>Immunity</i> , 2012 , 36, 731-41	32.3	87
94	Mechanisms of donor-specific transfusion tolerance: preemptive induction of clonal T-cell exhaustion via indirect presentation. <i>Blood</i> , 2003 , 102, 1920-6	2.2	87
93	Differential regulation of cathepsin S and cathepsin L in interferon gamma-treated macrophages. <i>Journal of Experimental Medicine</i> , 2003 , 197, 169-79	16.6	85
92	Medullary thymic epithelium: a mosaic of epithelial "self"?. <i>Journal of Experimental Medicine</i> , 1998 , 188, 1-4	16.6	85
91	Robust Antitumor Responses Result from Local Chemotherapy and CTLA-4 Blockade. <i>Cancer Immunology Research</i> , 2018 , 6, 189-200	12.5	84

90	Cathepsin S controls MHC class II-mediated antigen presentation by epithelial cells in vivo. <i>Journal of Immunology</i> , 2005 , 174, 1205-12	5.3	82
89	FOXP3 and NFAT: partners in tolerance. <i>Cell</i> , 2006 , 126, 253-6	56.2	80
88	Crystal structure of MHC class II I-Ab in complex with a human CLIP peptide: prediction of an I-Ab peptide-binding motif. <i>Journal of Molecular Biology</i> , 2003 , 326, 1157-74	6.5	76
87	The effects of commensal microbiota on immune cell subsets and inflammatory responses. <i>Immunological Reviews</i> , 2012 , 245, 45-55	11.3	75
86	Analysis of the underlying cellular mechanisms of anti-CD154-induced graft tolerance: the interplay of clonal anergy and immune regulation. <i>Journal of Immunology</i> , 2005 , 175, 771-9	5.3	75
85	Effects of the administration of high-dose interleukin-2 on immunoregulatory cell subsets in patients with advanced melanoma and renal cell cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 2100-8	12.9	70
84	The effect of cellular context on miR-155-mediated gene regulation in four major immune cell types. <i>Nature Immunology</i> , 2018 , 19, 1137-1145	19.1	68
83	Molecular orchestration of differentiation and function of regulatory T cells. <i>Genes and Development</i> , 2009 , 23, 1270-82	12.6	62
82	Microbial metabolites control gut inflammatory responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 2058-9	11.5	60
81	Extrathymically Generated Regulatory T Cells Establish a Niche for Intestinal Border-Dwelling Bacteria and Affect Physiologic Metabolite Balance. <i>Immunity</i> , 2018 , 48, 1245-1257.e9	32.3	59
80	The Cell-Intrinsic Circadian Clock Is Dispensable for Lymphocyte Differentiation and Function. <i>Cell Reports</i> , 2015 , 11, 1339-49	10.6	58
79	Efficient presentation of both cytosolic and endogenous transmembrane protein antigens on MHC class II is dependent on cytoplasmic proteolysis. <i>Journal of Immunology</i> , 2001 , 167, 2632-41	5.3	58
78	A study of complexes of class II invariant chain peptide: major histocompatibility complex class II molecules using a new complex-specific monoclonal antibody. <i>European Journal of Immunology</i> , 1996 , 26, 385-93	6.1	55
77	The aryl hydrocarbon receptor controls cell-fate decisions in B cells. <i>Journal of Experimental Medicine</i> , 2017 , 214, 197-208	16.6	54
76	Lack of Foxp3 function and expression in the thymic epithelium. <i>Journal of Experimental Medicine</i> , 2007 , 204, 475-80	16.6	51
75	Molecular aspects of regulatory T cell development. <i>Seminars in Immunology</i> , 2004 , 16, 73-80	10.7	51
74	Invariant chain-independent function of H-2M in the formation of endogenous peptide-major histocompatibility complex class II complexes in vivo. <i>Journal of Experimental Medicine</i> , 1998 , 187, 245-51	16.6	51
73	ZFP36 RNA-binding proteins restrain T cell activation and anti-viral immunity. <i>ELife</i> , 2018 , 7,	8.9	49

72	Glycolysis fuels phosphoinositide 3-kinase signaling to bolster T cell immunity. <i>Science</i> , 2021 , 371, 405-410.3	10.3	46
71	Basophils Promote Tumor Rejection via Chemotaxis and Infiltration of CD8+ T Cells. <i>Cancer Research</i> , 2017 , 77, 291-302	10.1	44
70	Roles for cathepsins S, L, and B in insulinitis and diabetes in the NOD mouse. <i>Journal of Autoimmunity</i> , 2010 , 34, 96-104	15.5	43
69	Cathepsin S regulates the expression of cathepsin L and the turnover of gamma-interferon-inducible lysosomal thiol reductase in B lymphocytes. <i>Journal of Biological Chemistry</i> , 2001 , 276, 22573-8	5.4	43
68	Roles of Regulatory T Cells in Tissue Pathophysiology and Metabolism. <i>Cell Metabolism</i> , 2020 , 31, 18-25	24.6	43
67	Immunoglobulin-specific T-B cell interaction. II. T cell clones recognize the processed form of B cells surface immunoglobulin in the context of the major histocompatibility complex class II molecule. <i>European Journal of Immunology</i> , 1989 , 19, 1685-91	6.1	42
66	Genetic and epigenetic variation in the lineage specification of regulatory T cells. <i>ELife</i> , 2015 , 4, e07571	8.9	42
65	A Mutation in the Transcription Factor Foxp3 Drives T Helper 2 Effector Function in Regulatory T Cells. <i>Immunity</i> , 2019 , 50, 362-377.e6	32.3	40
64	Differential cell-intrinsic regulations of germinal center B and T cells by miR-146a and miR-146b. <i>Nature Communications</i> , 2018 , 9, 2757	17.4	40
63	The balance between donor T cell anergy and suppression versus lethal graft-versus-host disease is determined by host conditioning. <i>Journal of Immunology</i> , 2002 , 169, 5581-9	5.3	39
62	In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. <i>Immunity</i> , 2020 , 53, 775-792.e9	32.3	37
61	Transcription factor Foxp1 regulates Foxp3 chromatin binding and coordinates regulatory T cell function. <i>Nature Immunology</i> , 2019 , 20, 232-242	19.1	37
60	Regulatory T Cells in Cancer. <i>Annual Review of Cancer Biology</i> , 2020 , 4, 459-477	13.3	35
59	IL-2 production by self-reactive CD4 thymocytes scales regulatory T cell generation in the thymus. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2466-2478	16.6	33
58	FoxP3 and Ezh2 regulate Tfr cell suppressive function and transcriptional program. <i>Journal of Experimental Medicine</i> , 2019 , 216, 605-620	16.6	31
57	Competition for specific intrathymic ligands limits positive selection in a TCR transgenic model of CD4+ T cell development. <i>Journal of Immunology</i> , 2000 , 164, 6252-9	5.3	31
56	Immunoglobulin-specific T-B cell interaction. I. Presentation of self immunoglobulin determinants by B lymphocytes. <i>European Journal of Immunology</i> , 1989 , 19, 1677-83	6.1	31
55	Trypanosoma cruzi-infected macrophages are defective in major histocompatibility complex class II antigen presentation. <i>European Journal of Immunology</i> , 1997 , 27, 3085-94	6.1	30

54	Comparative analysis of murine T-cell receptor repertoires. <i>Immunology</i> , 2018 , 153, 133-144	7.8	29
53	Natural Genetic Variation Reveals Key Features of Epigenetic and Transcriptional Memory in Virus-Specific CD8 ⁺ T Cells. <i>Immunity</i> , 2019 , 50, 1202-1217.e7	32.3	28
52	Therapeutic use of regulatory T cells for graft-versus-host disease. <i>British Journal of Haematology</i> , 2019 , 187, 25-38	4.5	28
51	Suppression of lethal autoimmunity by regulatory T cells with a single TCR specificity. <i>Journal of Experimental Medicine</i> , 2017 , 214, 609-622	16.6	27
50	The CD4 T cell-deficient mouse mutation nactk (nkt) involves a deletion in the cathepsin L (CtSL) gene. <i>Immunogenetics</i> , 2001 , 53, 233-42	3.2	27
49	Differential expression of CLIP:MHC class II and conventional endogenous peptide:MHC class II complexes by thymic epithelial cells and peripheral antigen-presenting cells. <i>European Journal of Immunology</i> , 1996 , 26, 3185-93	6.1	27
48	Nemo-like Kinase Drives Foxp3 Stability and Is Critical for Maintenance of Immune Tolerance by Regulatory T Cells. <i>Cell Reports</i> , 2019 , 26, 3600-3612.e6	10.6	26
47	Presentation of endogenous immunoglobulin determinant to immunoglobulin-recognizing T cell clones by the thymic cells. <i>European Journal of Immunology</i> , 1990 , 20, 2235-9	6.1	26
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