Alexander Y Rudensky

List of Publications by Year
in descending order

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221	69,037	1040 113	1456 220
papers	citations	h-index	g-index

231	231	231	56836
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Foxp3 programs the development and function of CD4+CD25+ regulatory T cells. Nature Immunology, 2003, 4, 330-336.	7.0	6,653
2	Metabolites produced by commensal bacteria promote peripheral regulatory T-cell generation. Nature, 2013, 504, 451-455.	13.7	3,412
3	Regulatory T Cells: Mechanisms of Differentiation and Function. Annual Review of Immunology, 2012, 30, 531-564.	9.5	2,329
4	Regulatory T Cell Lineage Specification by the Forkhead Transcription Factor Foxp3. Immunity, 2005, 22, 329-341.	6.6	2,070
5	TGF-Î²-induced Foxp3 inhibits TH17 cell differentiation by antagonizing RORÎ³t function. Nature, 2008, 453, 236-240.	13.7	1,649
6	A function for interleukin 2 in Foxp3-expressing regulatory T cells. Nature Immunology, 2005, 6, 1142-1151.	7.0	1,577
7	Regulatory T cells prevent catastrophic autoimmunity throughout the lifespan of mice. Nature Immunology, 2007, 8, 191-197.	7.0	1,523
8	A comparative encyclopedia of DNA elements in the mouse genome. Nature, 2014, 515, 355-364.	13.7	1,444
9	Single-Cell Map of Diverse Immune Phenotypes in the Breast Tumor Microenvironment. Cell, 2018, 174, 1293-1308.e36.	13.5	1,361
10	Regulatory T Cell-Derived Interleukin-10 Limits Inflammation at Environmental Interfaces. Immunity, 2008, 28, 546-558.	6.6	1,309
11	Role of conserved non-coding DNA elements in the Foxp3 gene in regulatory T-cell fate. Nature, 2010, 463, 808-812.	13.7	1,009
12	Foxp3-dependent programme of regulatory T-cell differentiation. Nature, 2007, 445, 771-775.	13.7	1,008
13	Function of miR-146a in Controlling Treg Cell-Mediated Regulation of Th1 Responses. Cell, 2010, 142, 914-929.	13.5	974
14	TGF-Î²1 maintains suppressor function and Foxp3 expression in CD4+CD25+ regulatory T cells. Journal of Experimental Medicine, 2005, 201, 1061-1067.	4.2	918
15	CD4 ⁺ Regulatory T Cells Control T _H 17 Responses in a Stat3-Dependent Manner. Science, 2009, 326, 986-991.	6.0	895
16	Th17 and Regulatory T Cells in Mediating and Restraining Inflammation. Cell, 2010, 140, 845-858.	13.5	887
17	A well adapted regulatory contrivance: regulatory T cell development and the forkhead family transcription factor Foxp3. Nature Immunology, 2005, 6, 331-337.	7.0	839
18	Regulatory T-cell suppressor program co-opts transcription factor IRF4 to control TH2 responses. Nature, 2009, 458, 351-356.	13.7	827

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19	Interleukin-10 Signaling in Regulatory T Cells Is Required for Suppression of Th17 Cell-Mediated Inflammation. Immunity, 2011, 34, 566-578.	6.6	799
20	Genome-wide analysis of Foxp3 target genes in developing and mature regulatory T cells. Nature, 2007, 445, 936-940.	13.7	765
21	In Vivo Analysis of Dendritic Cell Development and Homeostasis. Science, 2009, 324, 392-397.	6.0	764
22	Maintenance of the Foxp3-dependent developmental program in mature regulatory T cells requires continued expression of Foxp3. Nature Immunology, 2007, 8, 277-284.	7.0	741
23	A Distinct Function of Regulatory T Cells in Tissue Protection. Cell, 2015, 162, 1078-1089.	13.5	734
24	Extrathymically generated regulatory T cells control mucosal TH2 inflammation. Nature, 2012, 482, 395-399.	13.7	733
25	Foxp3-Dependent MicroRNA155 Confers Competitive Fitness to Regulatory T Cells by Targeting SOCS1 Protein. Immunity, 2009, 30, 80-91.	6.6	716
26	Single-cell analysis of normal and FOXP3-mutant human T cells: FOXP3 expression without regulatory T cell development. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6659-6664.	3.3	698
27	Tissue residency of innate lymphoid cells in lymphoid and nonlymphoid organs. Science, 2015, 350, 981-985.	6.0	661
28	Regulatory T cells and Foxp3. Immunological Reviews, 2011, 241, 260-268.	2.8	660
29	Distinct Dendritic Cell Populations Sequentially Present Antigen to CD4 T Cells and Stimulate Different Aspects of Cell-Mediated Immunity. Immunity, 2003, 19, 47-57.	6.6	646
30	Recognition of the Peripheral Self by Naturally Arising CD25+ CD4+ T Cell Receptors. Immunity, 2004, 21, 267-277.	6.6	634
31	Cathepsin L: Critical Role in Ii Degradation and CD4 T Cell Selection in the Thymus. Science, 1998, 280, 450-453.	6.0	624
32	Foxp3 in control of the regulatory T cell lineage. Nature Immunology, 2007, 8, 457-462.	7.0	619
33	An essential role for the IL-2 receptor in Treg cell function. Nature Immunology, 2016, 17, 1322-1333.	7.0	618
34	Stability of the Regulatory T Cell Lineage in Vivo. Science, 2010, 329, 1667-1671.	6.0	611
35	Homeostasis and anergy of CD4+CD25+ suppressor T cells in vivo. Nature Immunology, 2002, 3, 33-41.	7.0	589
36	Regulatory T cells: recommendations to simplify the nomenclature. Nature Immunology, 2013, 14, 307-308.	7.0	537

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37	Regulatory T cells expressing interleukin 10 develop from Foxp3+ and Foxp3â^' precursor cells in the absence of interleukin 10. Nature Immunology, 2007, 8, 931-941.	7.0	534
38	Extrathymic Generation of Regulatory T Cells in Placental Mammals Mitigates Maternal-Fetal Conflict. Cell, 2012, 150, 29-38.	13.5	534
39	Neuropilin 1 is expressed on thymus-derived natural regulatory T cells, but not mucosa-generated induced Foxp3+ T reg cells. Journal of Experimental Medicine, 2012, 209, 1723-1742.	4.2	530
40	Th17 Cells Express Interleukin-10 Receptor and Are Controlled by Foxp3â^' and Foxp3+ Regulatory CD4+ T Cells in an Interleukin-10-Dependent Manner. Immunity, 2011, 34, 554-565.	6.6	529
41	Regulatory T Cells Exhibit Distinct Features in Human Breast Cancer. Immunity, 2016, 45, 1122-1134.	6.6	507
42	Control of Regulatory T Cell Lineage Commitment and Maintenance. Immunity, 2009, 30, 616-625.	6.6	500
43	An intersection between the self-reactive regulatory and nonregulatory T cell receptor repertoires. Nature Immunology, 2006, 7, 401-410.	7.0	468
44	Continuous requirement for the TCR in regulatory T cell function. Nature Immunology, 2014, 15, 1070-1078.	7.0	458
45	The plasticity and stability of regulatory T cells. Nature Reviews Immunology, 2013, 13, 461-467.	10.6	456
46	Bacterial metabolism of bile acids promotes generation of peripheral regulatory T cells. Nature, 2020, 581, 475-479.	13.7	440
47	Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF-Î² pathway. Journal of Experimental Medicine, 2010, 207, 2331-2341.	4.2	437
48	Cellular Mechanisms of Fatal Early-Onset Autoimmunity in Mice with the T Cell-Specific Targeting of Transforming Growth Factor-Î² Receptor. Immunity, 2006, 25, 441-454.	6.6	423
49	Foxp3 Exploits a Pre-Existent Enhancer Landscape for Regulatory T Cell Lineage Specification. Cell, 2012, 151, 153-166.	13.5	411
50	Coordination of Early Protective Immunity to Viral Infection by Regulatory T Cells. Science, 2008, 320, 1220-1224.	6.0	397
51	Impaired Invariant Chain Degradation and Antigen Presentation and Diminished Collagen-Induced Arthritis in Cathepsin S Null Mice. Immunity, 1999, 10, 207-217.	6.6	391
52	T cell receptor signalling in the control of regulatory T cell differentiation and function. Nature Reviews Immunology, 2016, 16, 220-233.	10.6	388
53	Transcription factor Foxp3 and its protein partners form a complex regulatory network. Nature Immunology, 2012, 13, 1010-1019.	7.0	377
54	Lysosomal cysteine proteases regulate antigen presentation. Nature Reviews Immunology, 2003, 3, 472-482.	10.6	376

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55	Altering the distribution of Foxp3+ regulatory T cells results in tissue-specific inflammatory disease. Journal of Experimental Medicine, 2007, 204, 1335-1347.	4.2	367
56	Dicer-dependent microRNA pathway safeguards regulatory T cell function. Journal of Experimental Medicine, 2008, 205, 1993-2004.	4.2	361
57	Transcriptional Basis of Mouse and Human Dendritic Cell Heterogeneity. Cell, 2019, 179, 846-863.e24.	13.5	359
58	Developmental regulation of Foxp3 expression during ontogeny. Journal of Experimental Medicine, 2005, 202, 901-906.	4.2	358
59	Expansion and function of Foxp3-expressing T regulatory cells during tuberculosis. Journal of Experimental Medicine, 2007, 204, 2159-2169.	4.2	350
60	Novel Foxo1-dependent transcriptional programs control Treg cell function. Nature, 2012, 491, 554-559.	13.7	348
61	Feedback control of regulatory T cell homeostasis by dendritic cells in vivo. Journal of Experimental Medicine, 2009, 206, 1853-1862.	4.2	347
62	The RNAseIII enzyme Drosha is critical in T cells for preventing lethal inflammatory disease. Journal of Experimental Medicine, 2008, 205, 2005-2017.	4.2	343
63	Control of the Inheritance of Regulatory T Cell Identity by a cis Element in the Foxp3 Locus. Cell, 2014, 158, 749-763.	13.5	336
64	Hallmarks of Tissue-Resident Lymphocytes. Cell, 2016, 164, 1198-1211.	13.5	312
65	TGFÎ² signalling in control of T-cell-mediated self-reactivity. Nature Reviews Immunology, 2007, 7, 443-453.	10.6	290
66	Transcriptome-wide miR-155 Binding Map Reveals Widespread Noncanonical MicroRNA Targeting. Molecular Cell, 2012, 48, 760-770.	4.5	290
67	Immune homeostasis enforced by co-localized effector and regulatory T cells. Nature, 2015, 528, 225-230.	13.7	290
68	The lysosomal cysteine proteases in MHC class II antigen presentation. Immunological Reviews, 2005, 207, 229-241.	2.8	288
69	Stability and function of regulatory T cells expressing the transcription factor T-bet. Nature, 2017, 546, 421-425.	13.7	287
70	Regulation of immunity by self-reactive T cells. Nature, 2005, 435, 598-604.	13.7	271
71	Reorganization of multivesicular bodies regulates MHC class II antigen presentation by dendritic cells. Journal of Cell Biology, 2001, 155, 53-64.	2.3	256
72	Transient regulatory T cell ablation deters oncogene-driven breast cancer and enhances radiotherapy. Journal of Experimental Medicine, 2013, 210, 2435-2466.	4.2	251

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73	Mouse regulatory DNA landscapes reveal global principles of cis-regulatory evolution. Science, 2014, 346, 1007-1012.	6.0	244
74	Antigen receptor repertoire profiling from RNA-seq data. Nature Biotechnology, 2017, 35, 908-911.	9.4	243
75	Characterization of Mouse and Human B7-H3 Genes. Journal of Immunology, 2002, 168, 6294-6297.	0.4	235
76	Autocrine Transforming Growth Factor-Î²1 Promotes InÂVivo Th17 Cell Differentiation. Immunity, 2011, 34, 396-408.	6.6	230
77	Intraclonal competition limits the fate determination of regulatory T cells in the thymus. Nature Immunology, 2009, 10, 610-617.	7.0	216
78	Major Histocompatibility Complex Class II Compartments in Human and Mouse B Lymphoblasts Represent Conventional Endocytic Compartments. Journal of Cell Biology, 1997, 139, 639-649.	2.3	213
79	Differentiation of regulatory Foxp3⁺T cells in the thymic cortex. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11903-11908.	3.3	213
80	Deficient Positive Selection of CD4 T Cells in Mice Displaying Altered Repertoires of MHC Class Iiâ€“Bound Self-Peptides. Immunity, 1997, 7, 197-208.	6.6	199
81	IPS-1 Is Essential for the Control of West Nile Virus Infection and Immunity. PLoS Pathogens, 2010, 6, e1000757.	2.1	199
82	Regulatory T Cells: Differentiation and Function. Cancer Immunology Research, 2016, 4, 721-725.	1.6	198
83	Inflammation-induced repression of chromatin bound by the transcription factor Foxp3 in regulatory T cells. Nature Immunology, 2014, 15, 580-587.	7.0	193
84	An NF-ÎºB-microRNA regulatory network tunes macrophage inflammatory responses. Nature Communications, 2017, 8, 851.	5.8	191
85	Proteolytic processing of dynamin by cytoplasmic cathepsin L is a mechanism for proteinuric kidney disease. Journal of Clinical Investigation, 2007, 117, 2095-2104.	3.9	188
86	Glycolysis fuels phosphoinositide 3-kinase signaling to bolster T cell immunity. Science, 2021, 371, 405-410.	6.0	188
87	Importance of group Xâ€“secreted phospholipase A2 in allergen-induced airway inflammation and remodeling in a mouse asthma model. Journal of Experimental Medicine, 2007, 204, 865-877.	4.2	184
88	Deletion of CTLA-4 on regulatory T cells during adulthood leads to resistance to autoimmunity. Journal of Experimental Medicine, 2015, 212, 1603-1621.	4.2	183
89	Interplay between regulatory T cells and PD-1 in modulating T cell exhaustion and viral control during chronic LCMV infection. Journal of Experimental Medicine, 2014, 211, 1905-1918.	4.2	182
90	Runx-CBFÎ²2 complexes control expression of the transcription factor Foxp3 in regulatory T cells. Nature Immunology, 2009, 10, 1170-1177.	7.0	181

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91	Tregs control the development of symptomatic West Nile virus infection in humans and mice. Journal of Clinical Investigation, 2009, 119, 3266-77.	3.9	181
92	IL-2â€“dependent tuning of NK cell sensitivity for target cells is controlled by regulatory T cells. Journal of Experimental Medicine, 2013, 210, 1167-1178.	4.2	177
93	Interactions between innate and adaptive lymphocytes. Nature Reviews Immunology, 2014, 14, 631-639.	10.6	175
94	Control of immune homeostasis by naturally arising regulatory CD4+ T cells. Current Opinion in Immunology, 2003, 15, 690-696.	2.4	173
95	Cathepsin L Regulates CD4+ T Cell Selection Independently of Its Effect on Invariant Chain. Journal of Experimental Medicine, 2002, 195, 1349-1358.	4.2	172
96	The role of lysosomal proteinases in MHC class Il-mediated antigen processing and presentation. Immunological Reviews, 1999, 172, 121-129.	2.8	168
97	Altered Antigen Presentation in Mice Lacking H2-O. Immunity, 1998, 8, 233-243.	6.6	166
98	The role of the transcription factor Foxp3 in the development of regulatory T cells. Immunological Reviews, 2006, 212, 86-98.	2.8	166
99	A Role for Cathepsin L and Cathepsin S in Peptide Generation for MHC Class II Presentation. Journal of Immunology, 2002, 168, 2618-2625.	0.4	165
100	Cutting Edge: Depletion of Foxp3+ Cells Leads to Induction of Autoimmunity by Specific Ablation of Regulatory T Cells in Genetically Targeted Mice. Journal of Immunology, 2009, 183, 7631-7634.	0.4	159
101	A Single miRNA-mRNA Interaction Affects the Immune Response in a Context- and Cell-Type-Specific Manner. Immunity, 2015, 43, 52-64.	6.6	159
102	Control of inflammation by integration of environmental cues by regulatory T cells. Journal of Clinical Investigation, 2013, 123, 939-944.	3.9	159
103	Regulation of thymic epithelium by keratinocyte growth factor. Blood, 2002, 100, 3269-3278.	0.6	154
104	Memory of Inflammation in Regulatory T Cells. Cell, 2016, 166, 977-990.	13.5	148
105	Survival and Homeostatic Proliferation of Naive Peripheral CD4+ T Cells in the Absence of Self Peptide:MHC Complexes. Journal of Immunology, 2000, 165, 2458-2464.	0.4	146
106	Thymic development and peripheral homeostasis of regulatory T cells. Current Opinion in Immunology, 2007, 19, 176-185.	2.4	145
107	Cutting Edge: TCR Stimulation Is Sufficient for Induction of Foxp3 Expression in the Absence of DNA Methyltransferase 1. Journal of Immunology, 2009, 182, 6648-6652.	0.4	141
108	Mouse TCRÎ±Î²+CD8Î±Î± Intraepithelial Lymphocytes Express Genes That Down-Regulate Their Antigen Reactivity and Suppress Immune Responses. Journal of Immunology, 2007, 178, 4230-4239.	0.4	132

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109	Dynamic Interactions of Macrophages with T Cells during Antigen Presentation. Journal of Experimental Medicine, 1999, 190, 1909-1914.	4.2	128
110	Inhibition of miR-146a prevents enterovirus-induced death by restoring the production of type I interferon. Nature Communications, 2014, 5, 3344.	5.8	128
111	miR-23âˆ¼27âˆ¼24 clusters control effector T cell differentiation and function. Journal of Experimental Medicine, 2016, 213, 235-249.	4.2	124
112	A mechanism for expansion of regulatory T-cell repertoire and its role in self-tolerance. Nature, 2015, 528, 132-136.	13.7	123
113	Intracellular assembly and transport of endogenous peptide-MHC class II complexes. Immunity, 1994, 1, 585-594.	6.6	117
114	A critical role for regulatory T cellâ€“mediated control of inflammation in the absence of commensal microbiota. Journal of Experimental Medicine, 2010, 207, 2323-2330.	4.2	114
115	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). Blood, 2005, 105, 3372-3380.	0.6	113
116	IL-2â€“dependent adaptive control of NK cell homeostasis. Journal of Experimental Medicine, 2013, 210, 1179-1187.	4.2	113
117	Requirement for Diverse, Low-Abundance Peptides in Positive Selection of T Cells. Science, 1999, 283, 67-70.	6.0	109
118	ZFP36 RNA-binding proteins restrain T cell activation and anti-viral immunity. ELife, 2018, 7, .	2.8	103
119	In vivo sites and cellular mechanisms of T reg cellâ€“mediated suppression. Journal of Experimental Medicine, 2006, 203, 489-492.	4.2	102
120	Robust Antitumor Responses Result from Local Chemotherapy and CTLA-4 Blockade. Cancer Immunology Research, 2018, 6, 189-200.	1.6	102
121	The effect of cellular context on miR-155-mediated gene regulation in four major immune cell types. Nature Immunology, 2018, 19, 1137-1145.	7.0	102
122	Cathepsin S Controls MHC Class II-Mediated Antigen Presentation by Epithelial Cells In Vivo. Journal of Immunology, 2005, 174, 1205-1212.	0.4	101
123	Stage-specific regulation of natural killer cell homeostasis and response against viral infection by microRNA-155. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6967-6972.	3.3	101
124	Dynamic Tuning of T Cell Reactivity by Self-Peptideâ€“Major Histocompatibility Complex Ligands. Journal of Experimental Medicine, 2001, 193, 1179-1188.	4.2	100
125	Extrathymically Generated Regulatory T Cells Establish a Niche for Intestinal Border-Dwelling Bacteria and Affect Physiologic Metabolite Balance. Immunity, 2018, 48, 1245-1257.e9.	6.6	100
126	Thymocyte expression of cathepsin L is essential for NKT cell development. Nature Immunology, 2002, 3, 1069-1074.	7.0	98

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127	Medullary Thymic Epithelium: A Mosaic of Epithelial â€œSelfâ€?. Journal of Experimental Medicine, 1998, 188, 1-4.	4.2	97
128	An N-Terminal Mutation of the Foxp3 Transcription Factor Alleviates Arthritis but Exacerbates Diabetes. Immunity, 2012, 36, 731-741.	6.6	97
129	Differential Regulation of Cathepsin S and Cathepsin L in Interferon Î³â€“treated Macrophages. Journal of Experimental Medicine, 2003, 197, 169-179.	4.2	96
130	FOXP3 and NFAT: Partners in Tolerance. Cell, 2006, 126, 253-256.	13.5	96
131	Roles of Regulatory T Cells in Tissue Pathophysiology and Metabolism. Cell Metabolism, 2020, 31, 18-25.	7.2	90
132	Mechanisms of donor-specific transfusion tolerance: preemptive induction of clonal T-cell exhaustion via indirect presentation. Blood, 2003, 102, 1920-1926.	0.6	89
133	In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. Immunity, 2020, 53, 775-792.e9.	6.6	88
134	The effects of commensal microbiota on immune cell subsets and inflammatory responses. Immunological Reviews, 2012, 245, 45-55.	2.8	86
135	Regulatory T Cells in Cancer. Annual Review of Cancer Biology, 2020, 4, 459-477.	2.3	84
136	The aryl hydrocarbon receptor controls cell-fate decisions in B cells. Journal of Experimental Medicine, 2017, 214, 197-208.	4.2	83
137	Crystal Structure Of MHC Class II I-Ab in Complex with a Human CLIP Peptide: Prediction of an I-Ab Peptide-binding Motif. Journal of Molecular Biology, 2003, 326, 1157-1174.	2.0	81
138	Microbial metabolites control gut inflammatory responses. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2058-2059.	3.3	81
139	Analysis of the Underlying Cellular Mechanisms of Anti-CD154-Induced Graft Tolerance: The Interplay of Clonal Anergy and Immune Regulation. Journal of Immunology, 2005, 175, 771-779.	0.4	80
140	The Cell-Intrinsic Circadian Clock Is Dispensable for Lymphocyte Differentiation and Function. Cell Reports, 2015, 11, 1339-1349.	2.9	77
141	Molecular orchestration of differentiation and function of regulatory T cells. Genes and Development, 2009, 23, 1270-1282.	2.7	73
142	Comparative analysis of murine Tâ€cell receptor repertoires. Immunology, 2018, 153, 133-144.	2.0	72
143	A Mutation in the Transcription Factor Foxp3 Drives T Helper 2 Effector Function in Regulatory T Cells. Immunity, 2019, 50, 362-377.e6.	6.6	72
144	Effects of the Administration of High-Dose Interleukin-2 on Immunoregulatory Cell Subsets in Patients with Advanced Melanoma and Renal Cell Cancer. Clinical Cancer Research, 2007, 13, 2100-2108.	3.2	71

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145	Transcription factor Foxp1 regulates Foxp3 chromatin binding and coordinates regulatory T cell function. Nature Immunology, 2019, 20, 232-242.	7.0	69
146	Basophils Promote Tumor Rejection via Chemotaxis and Infiltration of CD8+ T Cells. Cancer Research, 2017, 77, 291-302.	0.4	68
147	A local regulatory TÂcell feedback circuit maintains immune homeostasis by pruning self-activated TÂcells. Cell, 2021, 184, 3981-3997.e22.	13.5	66
148	Expression of Foxp3 by T follicular helper cells in end-stage germinal centers. Science, 2021, 373, .	6.0	63
149	IL-2 production by self-reactive CD4 thymocytes scales regulatory T cell generation in the thymus. Journal of Experimental Medicine, 2019, 216, 2466-2478.	4.2	62
150	Efficient Presentation of Both Cytosolic and Endogenous Transmembrane Protein Antigens on MHC Class II Is Dependent on Cytoplasmic Proteolysis. Journal of Immunology, 2001, 167, 2632-2641.	0.4	61
151	Lack of Foxp3 function and expression in the thymic epithelium. Journal of Experimental Medicine, 2007, 204, 475-480.	4.2	60
152	The Transcription Factor Foxp3 Shapes Regulatory T Cell Identity by Tuning the Activity of trans-Acting Intermediaries. Immunity, 2020, 53, 971-984.e5.	6.6	60
153	A study of complexes of class II invariant chain peptide: Major histocompatibility complex class II molecules using a new complex-specific monoclonal antibody. European Journal of Immunology, 1996, 26, 385-393.	1.6	57
154	Differential cell-intrinsic regulations of germinal center B and T cells by miR-146a and miR-146b. Nature Communications, 2018, 9, 2757.	5.8	57
155	A unified atlas of CD8 TÂcell dysfunctional states in cancer and infection. Molecular Cell, 2021, 81, 2477-2493.e10.	4.5	57
156	FoxP3 and Ezh2 regulate Tfr cell suppressive function and transcriptional program. Journal of Experimental Medicine, 2019, 216, 605-620.	4.2	56
157	Molecular aspects of regulatory T cell development. Seminars in Immunology, 2004, 16, 73-80.	2.7	55
158	Invariant Chainâ€“independent Function of H-2M in the Formation of Endogenous Peptideâ€“Major Histocompatibility Complex Class II Complexes In Vivo. Journal of Experimental Medicine, 1998, 187, 245-251.	4.2	54
159	Roles for cathepsins S, L, and B in insulitis and diabetes in the NOD mouse. Journal of Autoimmunity, 2010, 34, 96-104.	3.0	53
160	Natural Genetic Variation Reveals Key Features of Epigenetic and Transcriptional Memory in Virus-Specific CD8ÂT Cells. Immunity, 2019, 50, 1202-1217.e7.	6.6	51
161	Cathepsin S Regulates the Expression of Cathepsin L and the Turnover of Î³-Interferon-inducible Lysosomal Thiol Reductase in B Lymphocytes. Journal of Biological Chemistry, 2001, 276, 22573-22578.	1.6	49
162	Genetic and epigenetic variation in the lineage specification of regulatory T cells. ELife, 2015, 4, e07571.	2.8	49

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163	Cytotoxic granzyme Câ€“expressing ILC1s contribute to antitumor immunity and neonatal autoimmunity. Science Immunology, 2022, 7, eabi8642.	5.6	47
164	A distal Foxp3 enhancer enables interleukin-2 dependent thymic Treg cell lineage commitment for robust immune tolerance. Immunity, 2021, 54, 931-946.e11.	6.6	46
165	Immunoglobulin-specific T-B cell interaction. European Journal of Immunology, 1989, 19, 1685-1691.	1.6	45
166	Gasdermin Dâ€“mediated release of IL-33 from senescent hepatic stellate cells promotes obesity-associated hepatocellular carcinoma. Science Immunology, 2022, 7, .	5.6	43
167	Inflammatory adaptation in barrier tissues. Cell, 2021, 184, 3361-3375.	13.5	42
168	The Balance Between Donor T Cell Anergy and Suppression Versus Lethal Graft-Versus-Host Disease Is Determined by Host Conditioning. Journal of Immunology, 2002, 169, 5581-5589.	0.4	41
169	Therapeutic use of regulatory T cells for graftâ€versusâ€host disease. British Journal of Haematology, 2019, 187, 25-38.	1.2	41
170	CD49b defines functionally mature Treg cells that survey skin and vascular tissues. Journal of Experimental Medicine, 2018, 215, 2796-2814.	4.2	37
171	Trypanosoma cruzi-infected macrophages are defective in major histocompatibility complex class II antigen presentation. European Journal of Immunology, 1997, 27, 3085-3094.	1.6	36
172	Immunoglobulin-specific T-B cell interaction. European Journal of Immunology, 1989, 19, 1677-1683.	1.6	35
173	Nemo-like Kinase Drives Foxp3 Stability and Is Critical for Maintenance of Immune Tolerance by Regulatory T Cells. Cell Reports, 2019, 26, 3600-3612.e6.	2.9	35
174	Competition for Specific Intrathymic Ligands Limits Positive Selection in a TCR Transgenic Model of CD4+ T Cell Development. Journal of Immunology, 2000, 164, 6252-6259.	0.4	34
175	Suppression of lethal autoimmunity by regulatory T cells with a single TCR specificity. Journal of Experimental Medicine, 2017, 214, 609-622.	4.2	34
176	A nonimmune function of T cells in promoting lung tumor progression. Journal of Experimental Medicine, 2017, 214, 3565-3575.	4.2	33
177	Regulatory T cells function in established systemic inflammation and reverse fatal autoimmunity. Nature Immunology, 2021, 22, 1163-1174.	7.0	33
178	T reg cellâ€“intrinsic requirements for ST2 signaling in health and neuroinflammation. Journal of Experimental Medicine, 2021, 218, .	4.2	33
179	Genetic tracing reveals transcription factor Foxp3-dependent and Foxp3-independent functionality of peripherally induced Treg cells. Immunity, 2022, 55, 1173-1184.e7.	6.6	33
180	G Protein-Coupled Receptor 83 Is Dispensable for the Development and Function of Regulatory T Cells. Molecular and Cellular Biology, 2007, 27, 8065-8072.	1.1	31

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181	Synthesis, stabilization, and characterization of the MR1 ligand precursor 5-amino-6-D-ribitylaminouracil (5-A-RU). PLoS ONE, 2018, 13, e0191837.	1.1	31
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