

Alexander Y Rudensky

List of Publications by Year in descending order

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221
papers

69,037
citations

1046

113
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1461

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all docs

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docs citations

231
times ranked

56836
citing authors

#	ARTICLE	IF	CITATIONS
1	Foxp3 programs the development and function of CD4+CD25+ regulatory T cells. <i>Nature Immunology</i> , 2003, 4, 330-336.	14.5	6,653
2	Metabolites produced by commensal bacteria promote peripheral regulatory T-cell generation. <i>Nature</i> , 2013, 504, 451-455.	27.8	3,412
3	Regulatory T Cells: Mechanisms of Differentiation and Function. <i>Annual Review of Immunology</i> , 2012, 30, 531-564.	21.8	2,329
4	Regulatory T Cell Lineage Specification by the Forkhead Transcription Factor Foxp3. <i>Immunity</i> , 2005, 22, 329-341.	14.3	2,070
5	TGF- β -induced Foxp3 inhibits TH17 cell differentiation by antagonizing ROR γ t function. <i>Nature</i> , 2008, 453, 236-240.	27.8	1,649
6	A function for interleukin 2 in Foxp3-expressing regulatory T cells. <i>Nature Immunology</i> , 2005, 6, 1142-1151.	14.5	1,577
7	Regulatory T cells prevent catastrophic autoimmunity throughout the lifespan of mice. <i>Nature Immunology</i> , 2007, 8, 191-197.	14.5	1,523
8	A comparative encyclopedia of DNA elements in the mouse genome. <i>Nature</i> , 2014, 515, 355-364.	27.8	1,444
9	Single-Cell Map of Diverse Immune Phenotypes in the Breast Tumor Microenvironment. <i>Cell</i> , 2018, 174, 1293-1308.e36.	28.9	1,361
10	Regulatory T Cell-Derived Interleukin-10 Limits Inflammation at Environmental Interfaces. <i>Immunity</i> , 2008, 28, 546-558.	14.3	1,309
11	Role of conserved non-coding DNA elements in the Foxp3 gene in regulatory T-cell fate. <i>Nature</i> , 2010, 463, 808-812.	27.8	1,009
12	Foxp3-dependent programme of regulatory T-cell differentiation. <i>Nature</i> , 2007, 445, 771-775.	27.8	1,008
13	Function of miR-146a in Controlling Treg Cell-Mediated Regulation of Th1 Responses. <i>Cell</i> , 2010, 142, 914-929.	28.9	974
14	TGF- β 1 maintains suppressor function and Foxp3 expression in CD4+CD25+ regulatory T cells. <i>Journal of Experimental Medicine</i> , 2005, 201, 1061-1067.	8.5	918
15	CD4 ⁺ Regulatory T Cells Control T _H 17 Responses in a Stat3-Dependent Manner. <i>Science</i> , 2009, 326, 986-991.	12.6	895
16	Th17 and Regulatory T Cells in Mediating and Restraining Inflammation. <i>Cell</i> , 2010, 140, 845-858.	28.9	887
17	A well adapted regulatory contrivance: regulatory T cell development and the forkhead family transcription factor Foxp3. <i>Nature Immunology</i> , 2005, 6, 331-337.	14.5	839
18	Regulatory T-cell suppressor program co-opts transcription factor IRF4 to control TH2 responses. <i>Nature</i> , 2009, 458, 351-356.	27.8	827

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19	Interleukin-10 Signaling in Regulatory T Cells Is Required for Suppression of Th17 Cell-Mediated Inflammation. <i>Immunity</i> , 2011, 34, 566-578.	14.3	799
20	Genome-wide analysis of Foxp3 target genes in developing and mature regulatory T cells. <i>Nature</i> , 2007, 445, 936-940.	27.8	765
21	In Vivo Analysis of Dendritic Cell Development and Homeostasis. <i>Science</i> , 2009, 324, 392-397.	12.6	764
22	Maintenance of the Foxp3-dependent developmental program in mature regulatory T cells requires continued expression of Foxp3. <i>Nature Immunology</i> , 2007, 8, 277-284.	14.5	741
23	A Distinct Function of Regulatory T Cells in Tissue Protection. <i>Cell</i> , 2015, 162, 1078-1089.	28.9	734
24	Extrathymically generated regulatory T cells control mucosal TH2 inflammation. <i>Nature</i> , 2012, 482, 395-399.	27.8	733
25	Foxp3-Dependent MicroRNA155 Confers Competitive Fitness to Regulatory T Cells by Targeting SOCS1 Protein. <i>Immunity</i> , 2009, 30, 80-91.	14.3	716
26	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, 6659-6664.	7.1	698
27	Tissue residency of innate lymphoid cells in lymphoid and nonlymphoid organs. <i>Science</i> , 2015, 350, 981-985.	12.6	661
28	Regulatory T cells and Foxp3. <i>Immunological Reviews</i> , 2011, 241, 260-268.	6.0	660
29	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.	14.3	646
30	Recognition of the Peripheral Self by Naturally Arising CD25+ CD4+ T Cell Receptors. <i>Immunity</i> , 2004, 21, 267-277.	14.3	634
31	Cathepsin L: Critical Role in Ii Degradation and CD4 T Cell Selection in the Thymus. <i>Science</i> , 1998, 280, 450-453.	12.6	624
32	Foxp3 in control of the regulatory T cell lineage. <i>Nature Immunology</i> , 2007, 8, 457-462.	14.5	619
33	An essential role for the IL-2 receptor in Treg cell function. <i>Nature Immunology</i> , 2016, 17, 1322-1333.	14.5	618
34	Stability of the Regulatory T Cell Lineage in Vivo. <i>Science</i> , 2010, 329, 1667-1671.	12.6	611
35	Homeostasis and anergy of CD4+CD25+ suppressor T cells in vivo. <i>Nature Immunology</i> , 2002, 3, 33-41.	14.5	589
36	Regulatory T cells: recommendations to simplify the nomenclature. <i>Nature Immunology</i> , 2013, 14, 307-308.	14.5	537

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37	Regulatory T cells expressing interleukin 10 develop from Foxp3 ⁺ and Foxp3 ^{hi} precursor cells in the absence of interleukin 10. <i>Nature Immunology</i> , 2007, 8, 931-941.	14.5	534
38	Extrathymic Generation of Regulatory T Cells in Placental Mammals Mitigates Maternal-Fetal Conflict. <i>Cell</i> , 2012, 150, 29-38.	28.9	534
39	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, 1723-1742.	8.5	530
40	Th17 Cells Express Interleukin-10 Receptor and Are Controlled by Foxp3 ^{hi} and Foxp3 ⁺ Regulatory CD4 ⁺ T Cells in an Interleukin-10-Dependent Manner. <i>Immunity</i> , 2011, 34, 554-565.	14.3	529
41	Regulatory T Cells Exhibit Distinct Features in Human Breast Cancer. <i>Immunity</i> , 2016, 45, 1122-1134.	14.3	507
42	Control of Regulatory T Cell Lineage Commitment and Maintenance. <i>Immunity</i> , 2009, 30, 616-625.	14.3	500
43	An intersection between the self-reactive regulatory and nonregulatory T cell receptor repertoires. <i>Nature Immunology</i> , 2006, 7, 401-410.	14.5	468
44	Continuous requirement for the TCR in regulatory T cell function. <i>Nature Immunology</i> , 2014, 15, 1070-1078.	14.5	458
45	The plasticity and stability of regulatory T cells. <i>Nature Reviews Immunology</i> , 2013, 13, 461-467.	22.7	456
46	Bacterial metabolism of bile acids promotes generation of peripheral regulatory T cells. <i>Nature</i> , 2020, 581, 475-479.	27.8	440
47	Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF- β ² pathway. <i>Journal of Experimental Medicine</i> , 2010, 207, 2331-2341.	8.5	437
48	Cellular Mechanisms of Fatal Early-Onset Autoimmunity in Mice with the T Cell-Specific Targeting of Transforming Growth Factor- β ² Receptor. <i>Immunity</i> , 2006, 25, 441-454.	14.3	423
49	Foxp3 Exploits a Pre-Existent Enhancer Landscape for Regulatory T Cell Lineage Specification. <i>Cell</i> , 2012, 151, 153-166.	28.9	411
50	Coordination of Early Protective Immunity to Viral Infection by Regulatory T Cells. <i>Science</i> , 2008, 320, 1220-1224.	12.6	397
51	Impaired Invariant Chain Degradation and Antigen Presentation and Diminished Collagen-Induced Arthritis in Cathepsin S Null Mice. <i>Immunity</i> , 1999, 10, 207-217.	14.3	391
52	T cell receptor signalling in the control of regulatory T cell differentiation and function. <i>Nature Reviews Immunology</i> , 2016, 16, 220-233.	22.7	388
53	Transcription factor Foxp3 and its protein partners form a complex regulatory network. <i>Nature Immunology</i> , 2012, 13, 1010-1019.	14.5	377
54	Lysosomal cysteine proteases regulate antigen presentation. <i>Nature Reviews Immunology</i> , 2003, 3, 472-482.	22.7	376

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55	Altering the distribution of Foxp3+ regulatory T cells results in tissue-specific inflammatory disease. <i>Journal of Experimental Medicine</i> , 2007, 204, 1335-1347.	8.5	367
56	Dicer-dependent microRNA pathway safeguards regulatory T cell function. <i>Journal of Experimental Medicine</i> , 2008, 205, 1993-2004.	8.5	361
57	Transcriptional Basis of Mouse and Human Dendritic Cell Heterogeneity. <i>Cell</i> , 2019, 179, 846-863.e24.	28.9	359
58	Developmental regulation of Foxp3 expression during ontogeny. <i>Journal of Experimental Medicine</i> , 2005, 202, 901-906.	8.5	358
59	Expansion and function of Foxp3-expressing T regulatory cells during tuberculosis. <i>Journal of Experimental Medicine</i> , 2007, 204, 2159-2169.	8.5	350
60	Novel Foxo1-dependent transcriptional programs control Treg cell function. <i>Nature</i> , 2012, 491, 554-559.	27.8	348
61	Feedback control of regulatory T cell homeostasis by dendritic cells in vivo. <i>Journal of Experimental Medicine</i> , 2009, 206, 1853-1862.	8.5	347
62	The RNaseIII enzyme Drosha is critical in T cells for preventing lethal inflammatory disease. <i>Journal of Experimental Medicine</i> , 2008, 205, 2005-2017.	8.5	343
63	Control of the Inheritance of Regulatory T Cell Identity by a cis Element in the Foxp3 Locus. <i>Cell</i> , 2014, 158, 749-763.	28.9	336
64	Hallmarks of Tissue-Resident Lymphocytes. <i>Cell</i> , 2016, 164, 1198-1211.	28.9	312
65	TGF β ² signalling in control of T-cell-mediated self-reactivity. <i>Nature Reviews Immunology</i> , 2007, 7, 443-453.	22.7	290
66	Transcriptome-wide miR-155 Binding Map Reveals Widespread Noncanonical MicroRNA Targeting. <i>Molecular Cell</i> , 2012, 48, 760-770.	9.7	290
67	Immune homeostasis enforced by co-localized effector and regulatory T cells. <i>Nature</i> , 2015, 528, 225-230.	27.8	290
68	The lysosomal cysteine proteases in MHC class II antigen presentation. <i>Immunological Reviews</i> , 2005, 207, 229-241.	6.0	288
69	Stability and function of regulatory T cells expressing the transcription factor T-bet. <i>Nature</i> , 2017, 546, 421-425.	27.8	287
70	Regulation of immunity by self-reactive T cells. <i>Nature</i> , 2005, 435, 598-604.	27.8	271
71	Reorganization of multivesicular bodies regulates MHC class II antigen presentation by dendritic cells. <i>Journal of Cell Biology</i> , 2001, 155, 53-64.	5.2	256
72	Transient regulatory T cell ablation deters oncogene-driven breast cancer and enhances radiotherapy. <i>Journal of Experimental Medicine</i> , 2013, 210, 2435-2466.	8.5	251

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73	Mouse regulatory DNA landscapes reveal global principles of cis-regulatory evolution. <i>Science</i> , 2014, 346, 1007-1012.	12.6	244
74	Antigen receptor repertoire profiling from RNA-seq data. <i>Nature Biotechnology</i> , 2017, 35, 908-911.	17.5	243
75	Characterization of Mouse and Human B7-H3 Genes. <i>Journal of Immunology</i> , 2002, 168, 6294-6297.	0.8	235
76	Autocrine Transforming Growth Factor- β 1 Promotes In Vivo Th17 Cell Differentiation. <i>Immunity</i> , 2011, 34, 396-408.	14.3	230
77	Intraclonal competition limits the fate determination of regulatory T cells in the thymus. <i>Nature Immunology</i> , 2009, 10, 610-617.	14.5	216
78	Major Histocompatibility Complex Class II Compartments in Human and Mouse B Lymphoblasts Represent Conventional Endocytic Compartments. <i>Journal of Cell Biology</i> , 1997, 139, 639-649.	5.2	213
79	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, 11903-11908.	7.1	213
80	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.	14.3	199
81	IPS-1 Is Essential for the Control of West Nile Virus Infection and Immunity. <i>PLoS Pathogens</i> , 2010, 6, e1000757.	4.7	199
82	Regulatory T Cells: Differentiation and Function. <i>Cancer Immunology Research</i> , 2016, 4, 721-725.	3.4	198
83	Inflammation-induced repression of chromatin bound by the transcription factor Foxp3 in regulatory T cells. <i>Nature Immunology</i> , 2014, 15, 580-587.	14.5	193
84	An NF- κ B-microRNA regulatory network tunes macrophage inflammatory responses. <i>Nature Communications</i> , 2017, 8, 851.	12.8	191
85	Proteolytic processing of dynamin by cytoplasmic cathepsin L is a mechanism for proteinuric kidney disease. <i>Journal of Clinical Investigation</i> , 2007, 117, 2095-2104.	8.2	188
86	Glycolysis fuels phosphoinositide 3-kinase signaling to bolster T cell immunity. <i>Science</i> , 2021, 371, 405-410.	12.6	188
87	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, 865-877.	8.5	184
88	Deletion of CTLA-4 on regulatory T cells during adulthood leads to resistance to autoimmunity. <i>Journal of Experimental Medicine</i> , 2015, 212, 1603-1621.	8.5	183
89	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, 1905-1918.	8.5	182
90	Runx-CBF β complexes control expression of the transcription factor Foxp3 in regulatory T cells. <i>Nature Immunology</i> , 2009, 10, 1170-1177.	14.5	181

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91	Tregs control the development of symptomatic West Nile virus infection in humans and mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 3266-77.	8.2	181
92	IL-2â€“dependent tuning of NK cell sensitivity for target cells is controlled by regulatory T cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 1167-1178.	8.5	177
93	Interactions between innate and adaptive lymphocytes. <i>Nature Reviews Immunology</i> , 2014, 14, 631-639.	22.7	175
94	Control of immune homeostasis by naturally arising regulatory CD4+ T cells. <i>Current Opinion in Immunology</i> , 2003, 15, 690-696.	5.5	173
95	Cathepsin L Regulates CD4+ T Cell Selection Independently of Its Effect on Invariant Chain. <i>Journal of Experimental Medicine</i> , 2002, 195, 1349-1358.	8.5	172
96	The role of lysosomal proteinases in MHC class II-mediated antigen processing and presentation. <i>Immunological Reviews</i> , 1999, 172, 121-129.	6.0	168
97	Altered Antigen Presentation in Mice Lacking H2-O. <i>Immunity</i> , 1998, 8, 233-243.	14.3	166
98	The role of the transcription factor Foxp3 in the development of regulatory T cells. <i>Immunological Reviews</i> , 2006, 212, 86-98.	6.0	166
99	A Role for Cathepsin L and Cathepsin S in Peptide Generation for MHC Class II Presentation. <i>Journal of Immunology</i> , 2002, 168, 2618-2625.	0.8	165
100	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, 7631-7634.	0.8	159
101	A Single miRNA-mRNA Interaction Affects the Immune Response in a Context- and Cell-Type-Specific Manner. <i>Immunity</i> , 2015, 43, 52-64.	14.3	159
102	Control of inflammation by integration of environmental cues by regulatory T cells. <i>Journal of Clinical Investigation</i> , 2013, 123, 939-944.	8.2	159
103	Regulation of thymic epithelium by keratinocyte growth factor. <i>Blood</i> , 2002, 100, 3269-3278.	1.4	154
104	Memory of Inflammation in Regulatory T Cells. <i>Cell</i> , 2016, 166, 977-990.	28.9	148
105	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, 2458-2464.	0.8	146
106	Thymic development and peripheral homeostasis of regulatory T cells. <i>Current Opinion in Immunology</i> , 2007, 19, 176-185.	5.5	145
107	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, 6648-6652.	0.8	141
108	Mouse TCRÎ±Î²+CD8Î±Î± Intraepithelial Lymphocytes Express Genes That Down-Regulate Their Antigen Reactivity and Suppress Immune Responses. <i>Journal of Immunology</i> , 2007, 178, 4230-4239.	0.8	132

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109	Dynamic Interactions of Macrophages with T Cells during Antigen Presentation. <i>Journal of Experimental Medicine</i> , 1999, 190, 1909-1914.	8.5	128
110	Inhibition of miR-146a prevents enterovirus-induced death by restoring the production of type I interferon. <i>Nature Communications</i> , 2014, 5, 3344.	12.8	128
111	miR-23â ¹ / ₄ 27â ¹ / ₄ 24 clusters control effector T cell differentiation and function. <i>Journal of Experimental Medicine</i> , 2016, 213, 235-249.	8.5	124
112	A mechanism for expansion of regulatory T-cell repertoire and its role in self-tolerance. <i>Nature</i> , 2015, 528, 132-136.	27.8	123
113	Intracellular assembly and transport of endogenous peptide-MHC class II complexes. <i>Immunity</i> , 1994, 1, 585-594.	14.3	117
114	A critical role for regulatory T cellâ€‘mediated control of inflammation in the absence of commensal microbiota. <i>Journal of Experimental Medicine</i> , 2010, 207, 2323-2330.	8.5	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). <i>Blood</i> , 2005, 105, 3372-3380.	1.4	113
116	IL-2â€‘dependent adaptive control of NK cell homeostasis. <i>Journal of Experimental Medicine</i> , 2013, 210, 1179-1187.	8.5	113
117	Requirement for Diverse, Low-Abundance Peptides in Positive Selection of T Cells. <i>Science</i> , 1999, 283, 67-70.	12.6	109
118	ZFP36 RNA-binding proteins restrain T cell activation and anti-viral immunity. <i>ELife</i> , 2018, 7, .	6.0	103
119	In vivo sites and cellular mechanisms of T reg cellâ€‘mediated suppression. <i>Journal of Experimental Medicine</i> , 2006, 203, 489-492.	8.5	102
120	Robust Antitumor Responses Result from Local Chemotherapy and CTLA-4 Blockade. <i>Cancer Immunology Research</i> , 2018, 6, 189-200.	3.4	102
121	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.	14.5	102
122	Cathepsin S Controls MHC Class II-Mediated Antigen Presentation by Epithelial Cells In Vivo. <i>Journal of Immunology</i> , 2005, 174, 1205-1212.	0.8	101
123	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, 6967-6972.	7.1	101
124	Dynamic Tuning of T Cell Reactivity by Self-Peptideâ€‘Major Histocompatibility Complex Ligands. <i>Journal of Experimental Medicine</i> , 2001, 193, 1179-1188.	8.5	100
125	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.	14.3	100
126	Thymocyte expression of cathepsin L is essential for NKT cell development. <i>Nature Immunology</i> , 2002, 3, 1069-1074.	14.5	98

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127	Medullary Thymic Epithelium: A Mosaic of Epithelial "Self". <i>Journal of Experimental Medicine</i> , 1998, 188, 1-4.	8.5	97
128	An N-Terminal Mutation of the Foxp3 Transcription Factor Alleviates Arthritis but Exacerbates Diabetes. <i>Immunity</i> , 2012, 36, 731-741.	14.3	97
129	Differential Regulation of Cathepsin S and Cathepsin L in Interferon "treated Macrophages. <i>Journal of Experimental Medicine</i> , 2003, 197, 169-179.	8.5	96
130	FOXP3 and NFAT: Partners in Tolerance. <i>Cell</i> , 2006, 126, 253-256.	28.9	96
131	Roles of Regulatory T Cells in Tissue Pathophysiology and Metabolism. <i>Cell Metabolism</i> , 2020, 31, 18-25.	16.2	90
132	Mechanisms of donor-specific transfusion tolerance: preemptive induction of clonal T-cell exhaustion via indirect presentation. <i>Blood</i> , 2003, 102, 1920-1926.	1.4	89
133	In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. <i>Immunity</i> , 2020, 53, 775-792.e9.	14.3	88
134	The effects of commensal microbiota on immune cell subsets and inflammatory responses. <i>Immunological Reviews</i> , 2012, 245, 45-55.	6.0	86
135	Regulatory T Cells in Cancer. <i>Annual Review of Cancer Biology</i> , 2020, 4, 459-477.	4.5	84
136	The aryl hydrocarbon receptor controls cell-fate decisions in B cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 197-208.	8.5	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. <i>Journal of Molecular Biology</i> , 2003, 326, 1157-1174.	4.2	81
138	Microbial metabolites control gut inflammatory responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2058-2059.	7.1	81
139	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, 771-779.	0.8	80
140	The Cell-Intrinsic Circadian Clock Is Dispensable for Lymphocyte Differentiation and Function. <i>Cell Reports</i> , 2015, 11, 1339-1349.	6.4	77
141	Molecular orchestration of differentiation and function of regulatory T cells. <i>Genes and Development</i> , 2009, 23, 1270-1282.	5.9	73
142	Comparative analysis of murine T cell receptor repertoires. <i>Immunology</i> , 2018, 153, 133-144.	4.4	72
143	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.	14.3	72
144	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, 2100-2108.	7.0	71

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145	Transcription factor Foxp1 regulates Foxp3 chromatin binding and coordinates regulatory T cell function. <i>Nature Immunology</i> , 2019, 20, 232-242.	14.5	69
146	Basophils Promote Tumor Rejection via Chemotaxis and Infiltration of CD8+ T Cells. <i>Cancer Research</i> , 2017, 77, 291-302.	0.9	68
147	A local regulatory T cell feedback circuit maintains immune homeostasis by pruning self-activated T cells. <i>Cell</i> , 2021, 184, 3981-3997.e22.	28.9	66
148	Expression of Foxp3 by T follicular helper cells in end-stage germinal centers. <i>Science</i> , 2021, 373, .	12.6	63
149	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.	8.5	62
150	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, 2632-2641.	0.8	61
151	Lack of Foxp3 function and expression in the thymic epithelium. <i>Journal of Experimental Medicine</i> , 2007, 204, 475-480.	8.5	60
152	The Transcription Factor Foxp3 Shapes Regulatory T Cell Identity by Tuning the Activity of trans-Acting Intermediaries. <i>Immunity</i> , 2020, 53, 971-984.e5.	14.3	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. <i>European Journal of Immunology</i> , 1996, 26, 385-393.	2.9	57
154	Differential cell-intrinsic regulations of germinal center B and T cells by miR-146a and miR-146b. <i>Nature Communications</i> , 2018, 9, 2757.	12.8	57
155	A unified atlas of CD8 T cell dysfunctional states in cancer and infection. <i>Molecular Cell</i> , 2021, 81, 2477-2493.e10.	9.7	57
156	FoxP3 and Ezh2 regulate Tfr cell suppressive function and transcriptional program. <i>Journal of Experimental Medicine</i> , 2019, 216, 605-620.	8.5	56
157	Molecular aspects of regulatory T cell development. <i>Seminars in Immunology</i> , 2004, 16, 73-80.	5.6	55
158	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, 245-251.	8.5	54
159	Roles for cathepsins S, L, and B in insulinitis and diabetes in the NOD mouse. <i>Journal of Autoimmunity</i> , 2010, 34, 96-104.	6.5	53
160	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.	14.3	51
161	Cathepsin S Regulates the Expression of Cathepsin L and the Turnover of β -Interferon-inducible Lysosomal Thiol Reductase in B Lymphocytes. <i>Journal of Biological Chemistry</i> , 2001, 276, 22573-22578.	3.4	49
162	Genetic and epigenetic variation in the lineage specification of regulatory T cells. <i>ELife</i> , 2015, 4, e07571.	6.0	49

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