

C G Goodnow

List of Publications by Year in descending order

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Version: 2024-02-01

305
papers

38,038
citations

3151

92
h-index

3102

187
g-index

325
all docs

325
docs citations

325
times ranked

32583
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncontrolled CD21 ^{low} age-associated and B1 B cell accumulation caused by failure of an EGR2/3 tolerance checkpoint. <i>Cell Reports</i> , 2022, 38, 110259.	2.9	15
2	Augmented neutralization of SARS-CoV-2 Omicron variant by boost vaccination and monoclonal antibodies. <i>European Journal of Immunology</i> , 2022, 52, 970-977.	1.6	10
3	STAT5B restrains human B-cell differentiation to maintain humoral immune homeostasis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 931-946.	1.5	19
4	Activation of the viral sensor oligoadenylate synthetase 2 (Oas2) prevents pregnancy-driven mammary cancer metastases. <i>Breast Cancer Research</i> , 2022, 24, 31.	2.2	6
5	Platform for isolation and characterization of SARS-CoV-2 variants enables rapid characterization of Omicron in Australia. <i>Nature Microbiology</i> , 2022, 7, 896-908.	5.9	32
6	SATB1 ensures appropriate transcriptional programs within naïve CD8 ⁺ T cells. <i>Immunology and Cell Biology</i> , 2022, 100, 636-652.	1.0	3
7	Genetic and structural basis of the human anti- β -galactosyl antibody response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	5
8	Loss of hnRNPL ^{hi} -dependent splicing of Ptpcr has no impact on B cell development, activation and terminal differentiation into antibody-secreting cells. <i>Immunology and Cell Biology</i> , 2021, 99, 532-541.	1.0	7
9	COVID-19, varying genetic resistance to viral disease and immune tolerance checkpoints. <i>Immunology and Cell Biology</i> , 2021, 99, 177-191.	1.0	10
10	Potent SARS-CoV-2 binding and neutralization through maturation of iconic SARS-CoV-1 antibodies. <i>MAbs</i> , 2021, 13, 1922134.	2.6	22
11	NINJ1 mediates plasma membrane rupture during lytic cell death. <i>Nature</i> , 2021, 591, 131-136.	13.7	352
12	Calling differentially methylated regions from whole genome bisulphite sequencing with DMRcate. <i>Nucleic Acids Research</i> , 2021, 49, e109-e109.	6.5	31
13	A Point Mutation in IKAROS ZF1 Causes a B Cell Deficiency in Mice. <i>Journal of Immunology</i> , 2021, 206, 1505-1514.	0.4	2
14	Loss-of-function of Fbxo10, encoding a post-translational regulator of BCL2 in lymphomas, has no discernible effect on BCL2 or B lymphocyte accumulation in mice. <i>PLoS ONE</i> , 2021, 16, e0237830.	1.1	2
15	Antigen-driven EGR2 expression is required for exhausted CD8 ⁺ T cell stability and maintenance. <i>Nature Communications</i> , 2021, 12, 2782.	5.8	20
16	Human transitional and IgM low mature naïve B cells preserve permissive B cell receptors. <i>Immunology and Cell Biology</i> , 2021, 99, 865-878.	1.0	4
17	SAMD9L autoinflammatory or ataxia pancytopenia disease mutations activate cell-autonomous translational repression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	17
18	DOCK8 deficiency diminishes thymic T _H regulatory cell development but not thymic deletion. <i>Clinical and Translational Immunology</i> , 2021, 10, e1236.	1.7	6

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19	<i>Nfkb2</i> variants reveal a p100-degradation threshold that defines autoimmune susceptibility. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	16
20	Immunizations with diverse sarbecovirus receptor-binding domains elicit SARS-CoV-2 neutralizing antibodies against a conserved site of vulnerability. <i>Immunity</i> , 2021, 54, 2908-2921.e6.	6.6	35
21	Activated PI3K \hat{K} breaches multiple B cell tolerance checkpoints and causes autoantibody production. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	33
22	Conformational diversity facilitates antibody mutation trajectories and discrimination between foreign and self-antigens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22341-22350.	3.3	15
23	Lymphoma Driver Mutations in the Pathogenic Evolution of an Iconic Human Autoantibody. <i>Cell</i> , 2020, 180, 878-894.e19.	13.5	82
24	Preponderance of CTLA4 Variation Associated With Autosomal Dominant Immune Dysregulation in the MYPPPY Motif. <i>Frontiers in Immunology</i> , 2019, 10, 1544.	2.2	14
25	High-throughput targeted long-read single cell sequencing reveals the clonal and transcriptional landscape of lymphocytes. <i>Nature Communications</i> , 2019, 10, 3120.	5.8	202
26	Clonal redemption and clonal anergy as mechanisms to balance B cell tolerance and immunity. <i>Immunological Reviews</i> , 2019, 292, 61-75.	2.8	52
27	IRF2 transcriptionally induces <i>GSDMD</i> expression for pyroptosis. <i>Science Signaling</i> , 2019, 12, .	1.6	120
28	CARD11 is dispensable for homeostatic responses and suppressive activity of peripherally induced FOXP3 + regulatory T cells. <i>Immunology and Cell Biology</i> , 2019, 97, 740-752.	1.0	10
29	Deletion of self-reactive CCR7 \hat{K} thymocytes in the absence of MHC expression on thymic epithelial cells. <i>Cell Death and Differentiation</i> , 2019, 26, 2727-2739.	5.0	8
30	B cell \hat{K} intrinsic requirement for STK4 in humoral immunity in mice and human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2302-2305.	1.5	21
31	DNA Hypermethylation Encroachment at CpG Island Borders in Cancer Is Predisposed by H3K4 Monomethylation Patterns. <i>Cancer Cell</i> , 2019, 35, 297-314.e8.	7.7	62
32	Oligoclonal lymphocytosis and cytokine derangement in a case of severe adverse drug reaction. <i>Pathology</i> , 2019, 51, S131.	0.3	1
33	241 \hat{K} ...Single cell genomics of self-reactive B cells reveals the evolution from benign to pathogenic autoantibody and strategies for early diagnosis and personalised treatment. , 2019, , .		0
34	A divergent transcriptional landscape underpins the development and functional branching of MAIT cells. <i>Science Immunology</i> , 2019, 4, .	5.6	75
35	Denisovan, modern human and mouse TNFAIP3 alleles tune A20 phosphorylation and immunity. <i>Nature Immunology</i> , 2019, 20, 1299-1310.	7.0	53
36	STAT3 regulates cytotoxicity of human CD57+ CD4+ T cells in blood and lymphoid follicles. <i>Scientific Reports</i> , 2018, 8, 3529.	1.6	29

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37	B-cell receptor reconstruction from single-cell RNA-seq with VDJpuzzle. <i>Bioinformatics</i> , 2018, 34, 2846-2847.	1.8	87
38	Germinal center antibody mutation trajectories are determined by rapid self/foreign discrimination. <i>Science</i> , 2018, 360, 223-226.	6.0	122
39	Indirect presentation in the thymus limits naive and regulatory T cell differentiation by promoting deletion of self-reactive thymocytes. <i>Immunology</i> , 2018, 154, 522-532.	2.0	12
40	Molecular Profiling and Clonal Tracking of Secreted Rheumatoid Factors in Primary Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2018, 70, 1617-1625.	2.9	21
41	P1.04-11 Exploring the Germ-Line Contribution to Exceptional Response to PD-1/PD-L1 Inhibition in Patients with NSCLC by Whole Genome Sequencing. <i>Journal of Thoracic Oncology</i> , 2018, 13, S529.	0.5	0
42	Sequencing and Affinity Determination of Antigen-Specific B Lymphocytes from Peripheral Blood. <i>Methods in Molecular Biology</i> , 2018, 1827, 287-309.	0.4	2
43	The Ubiquitin Ligase Adaptor NDFIP1 Selectively Enforces a CD8+ T Cell Tolerance Checkpoint to High-Dose Antigen. <i>Cell Reports</i> , 2018, 24, 577-584.	2.9	8
44	CD8+ T cell receptors with a central CDR3 cysteine are enriched in CD8+ intraepithelial lymphocytes and their thymic precursors. <i>Immunology and Cell Biology</i> , 2018, 96, 553-561.	1.0	30
45	Understanding Immune Tolerance of Cancer: Repurposing Insights from Fetal Allografts and Microbes. <i>BioEssays</i> , 2018, 40, e1800050.	1.2	8
46	Abstract LB-121: Exploring the germ-line contribution to exceptional response to PD-1/PD-L1 inhibition in patients with metastatic non-small-cell lung cancer by whole genome sequencing. , 2018, , .		0
47	Murine LRBA deficiency causes CTLA4 deficiency in Tregs without progression to immune dysregulation. <i>Immunology and Cell Biology</i> , 2017, 95, 775-788.	1.0	31
48	Systems-guided forward genetic screen reveals a critical role of the replication stress response protein ETAA1 in T cell clonal expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5216-E5225.	3.3	18
49	IL-2 prevents deletion of developing T-regulatory cells in the thymus. <i>Cell Death and Differentiation</i> , 2017, 24, 1007-1016.	5.0	11
50	Up-regulation of LFA-1 allows liver-resident memory T cells to patrol and remain in the hepatic sinusoids. <i>Science Immunology</i> , 2017, 2, .	5.6	138
51	Synergistic cooperation and crosstalk between MYD88L265P and mutations that dysregulate CD79B and surface IgM. <i>Journal of Experimental Medicine</i> , 2017, 214, 2759-2776.	4.2	38
52	Dedicator of cytokinesis 8-deficient CD4+ T cells are biased to a TH2 effector fate at the expense of TH1 and TH17 cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 933-949.	1.5	69
53	Structural basis of antigen recognition: crystal structure of duck egg lysozyme. <i>Acta Crystallographica Section D: Structural Biology</i> , 2017, 73, 910-920.	1.1	5
54	A mutation in the viral sensor 5'-oligoadenylate synthetase 2 causes failure of lactation. <i>PLoS Genetics</i> , 2017, 13, e1007072.	1.5	21

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55	TCR transgenic mice reveal the impact of type 1 diabetes loci on early and late disease checkpoints. <i>Immunology and Cell Biology</i> , 2016, 94, 709-713.	1.0	4
56	A three-stage intrathymic development pathway for the mucosal-associated invariant T cell lineage. <i>Nature Immunology</i> , 2016, 17, 1300-1311.	7.0	288
57	Inhibiting TLR9 and other UNC93B1-dependent TLRs paradoxically increases accumulation of MYD88L265P plasmablasts in vivo. <i>Blood</i> , 2016, 128, 1604-1608.	0.6	10
58	A Novel Mutation in Nucleoporin 35 Causes Murine Degenerative Colonic Smooth Muscle Myopathy. <i>American Journal of Pathology</i> , 2016, 186, 2254-2261.	1.9	10
59	CD45-mediated control of TCR tuning in naïve and memory CD8+ T cells. <i>Nature Communications</i> , 2016, 7, 13373.	5.8	44
60	IgD attenuates the IgM-induced anergy response in transitional and mature B cells. <i>Nature Communications</i> , 2016, 7, 13381.	5.8	68
61	Clonal redemption of autoantibodies by somatic hypermutation away from self-reactivity during human immunization. <i>Journal of Experimental Medicine</i> , 2016, 213, 1255-1265.	4.2	132
62	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016, 48, 519-527.	9.4	117
63	A timeline demarcating two waves of clonal deletion and Foxp3 upregulation during thymocyte development. <i>Immunology and Cell Biology</i> , 2016, 94, 357-366.	1.0	17
64	A DOCK8-WIP-WASp complex links T cell receptors to the actin cytoskeleton. <i>Journal of Clinical Investigation</i> , 2016, 126, 3837-3851.	3.9	93
65	Heterogeneity of Human Neutrophil CD177 Expression Results from CD177P1 Pseudogene Conversion. <i>PLoS Genetics</i> , 2016, 12, e1006067.	1.5	36
66	DeepSNVMiner: a sequence analysis tool to detect emergent, rare mutations in subsets of cell populations. <i>PeerJ</i> , 2016, 4, e2074.	0.9	23
67	Omenn syndrome associated with a functional reversion due to a somatic second-site mutation in CARD11 deficiency. <i>Blood</i> , 2015, 126, 1658-1669.	0.6	37
68	A deleterious RNF43 germline mutation in a severely affected serrated polyposis kindred. <i>Human Genome Variation</i> , 2015, 2, 15013.	0.4	46
69	Novel and rare functional genomic variants in multiple autoimmune syndrome and Sjögren's syndrome. <i>Journal of Translational Medicine</i> , 2015, 13, 173.	1.8	30
70	Attenuation of AMPK signaling by ROQUIN promotes T follicular helper cell formation. <i>ELife</i> , 2015, 4, .	2.8	52
71	Reliably Detecting Clinically Important Variants Requires Both Combined Variant Calls and Optimized Filtering Strategies. <i>PLoS ONE</i> , 2015, 10, e0143199.	1.1	38
72	Comparison of predicted and actual consequences of missense mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5189-98.	3.3	200

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73	Phosphorylation and linear ubiquitin direct A20 inhibition of inflammation. <i>Nature</i> , 2015, 528, 370-375.	13.7	227
74	T Cell Expansion Is the Limiting Factor of Virus Control in Mice with Attenuated TCR Signaling: Implications for Human Immunodeficiency. <i>Journal of Immunology</i> , 2015, 194, 2725-2734.	0.4	6
75	Quantitative Reduction of the TCR Adapter Protein SLP-76 Unbalances Immunity and Immune Regulation. <i>Journal of Immunology</i> , 2015, 194, 2587-2595.	0.4	28
76	Delayed control of herpes simplex virus infection and impaired CD4 + T cell migration to the skin in mouse models of DOCK8 deficiency. <i>Immunology and Cell Biology</i> , 2015, 93, 517-521.	1.0	16
77	Identification of phenotypically and functionally heterogeneous mouse mucosal-associated invariant T cells using MR1 tetramers. <i>Journal of Experimental Medicine</i> , 2015, 212, 1095-1108.	4.2	348
78	LRGUK-1 Is Required for Basal Body and Manchette Function during Spermatogenesis and Male Fertility. <i>PLoS Genetics</i> , 2015, 11, e1005090.	1.5	59
79	Reducing the search space for causal genetic variants with VASP. <i>Bioinformatics</i> , 2015, 31, 2377-2379.	1.8	17
80	SnapShot: Interactions between B Cells and T Cells. <i>Cell</i> , 2015, 162, 926-926.e1.	13.5	25
81	Caspase-11 cleaves gasdermin D for non-canonical inflammasome signalling. <i>Nature</i> , 2015, 526, 666-671.	13.7	2,622
82	Candidate gene discovery in autoimmunity by using extreme phenotypes, next generation sequencing and whole exome capture. <i>Autoimmunity Reviews</i> , 2015, 14, 204-209.	2.5	29
83	HENMT1 and piRNA Stability Are Required for Adult Male Germ Cell Transposon Repression and to Define the Spermatogenic Program in the Mouse. <i>PLoS Genetics</i> , 2015, 11, e1005620.	1.5	95
84	Next-generation sequencing to dissect hereditary nephrotic syndrome in mice identifies a hypomorphic mutation in <i>Lamb2</i> and models Pierson's syndrome. <i>Journal of Pathology</i> , 2014, 233, 18-26.	2.1	5
85	Consequences of the recurrent <i>MYD88L265P</i> somatic mutation for B cell tolerance. <i>Journal of Experimental Medicine</i> , 2014, 211, 413-426.	4.2	81
86	Redemption of autoantibodies on anergic B cells by variable-region glycosylation and mutation away from self-reactivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2567-75.	3.3	208
87	The RNA-binding protein hnRNPLL induces a T cell alternative splicing program delineated by differential intron retention in polyadenylated RNA. <i>Genome Biology</i> , 2014, 15, R26.	13.9	48
88	Zinc-finger protein ZFP318 is essential for expression of IgD, the alternatively spliced <i>Igh</i> product made by mature B lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4513-4518.	3.3	50
89	Ndfip1 mediates peripheral tolerance to self and exogenous antigen by inducing cell cycle exit in responding CD4 ⁺ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2067-2074.	3.3	25
90	A <i>ZAP</i> kinase domain variant prevents thymocyte positive selection despite signalling <i>CD</i> ⁶⁹ induction. <i>Immunology</i> , 2014, 141, 587-595.	2.0	4

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91	Brief Report: Identification of a Pathogenic Variant in TREX1 in Early-Onset Cerebral Systemic Lupus Erythematosus by Whole-Exome Sequencing. <i>Arthritis and Rheumatology</i> , 2014, 66, 3382-3386.	2.9	61
92	Autosomal-dominant B-cell deficiency with alopecia due to a mutation in NFKB2 that results in nonprocessable p100. <i>Blood</i> , 2014, 124, 2964-2972.	0.6	99
93	Zinc finger protein Zfp335 is required for the formation of the naïve T cell compartment. <i>ELife</i> , 2014, 3,	2.8	22
94	Genetics of Disease Progression in Diffuse Large B-Cell Lymphoma: Clonal Selection and Acquisition of Newly Acquired Somatic Mutations at Relapse. <i>Blood</i> , 2014, 124, 3038-3038.	0.6	0
95	Roquin-2 Shares Functions with Its Paralog Roquin-1 in the Repression of mRNAs Controlling T Follicular Helper Cells and Systemic Inflammation. <i>Immunity</i> , 2013, 38, 669-680.	6.6	120
96	Understanding the immunological impact of the human mutation explosion. <i>Trends in Immunology</i> , 2013, 34, 99-106.	2.9	13
97	B cell survival, surface BCR and BAFFR expression, CD74 metabolism, and CD8 ⁺ dendritic cells require the intramembrane endopeptidase SPPL2A. <i>Journal of Experimental Medicine</i> , 2013, 210, 31-40.	4.2	74
98	Unlocking the Bottleneck in Forward Genetics Using Whole-Genome Sequencing and Identity by Descent to Isolate Causative Mutations. <i>PLoS Genetics</i> , 2013, 9, e1003219.	1.5	44
99	RBM5 Is a Male Germ Cell Splicing Factor and Is Required for Spermatid Differentiation and Male Fertility. <i>PLoS Genetics</i> , 2013, 9, e1003628.	1.5	68
100	Heterozygous mis-sense mutations in Prkcb as a critical determinant of anti-polysaccharide antibody formation. <i>Genes and Immunity</i> , 2013, 14, 223-233.	2.2	5
101	Helios marks strongly autoreactive CD4 ⁺ T cells in two major waves of thymic deletion distinguished by induction of PD-1 or NF- κ B. <i>Journal of Experimental Medicine</i> , 2013, 210, 269-285.	4.2	143
102	DOCK8 is critical for the survival and function of NKT cells. <i>Blood</i> , 2013, 122, 2052-2061.	0.6	68
103	A Missense Mutation in the Transcription Factor ETV5 Leads to Sterility, Increased Embryonic and Perinatal Death, Postnatal Growth Restriction, Renal Asymmetry and Polydactyly in the Mouse. <i>PLoS ONE</i> , 2013, 8, e77311.	1.1	11
104	Rasgrp1 mutation increases naïve T-cell CD44 expression and drives mTOR-dependent accumulation of Helios ⁺ T cells and autoantibodies. <i>ELife</i> , 2013, 2, e01020.	2.8	45
105	An Essential Role for Katanin p80 and Microtubule Severing in Male Gamete Production. <i>PLoS Genetics</i> , 2012, 8, e1002698.	1.5	89
106	RAB-Like 2 Has an Essential Role in Male Fertility, Sperm Intra-Flagellar Transport, and Tail Assembly. <i>PLoS Genetics</i> , 2012, 8, e1002969.	1.5	72
107	ZBTB7B (Th-POK) Regulates the Development of IL-17 ⁺ -Producing CD1d-Restricted Mouse NKT Cells. <i>Journal of Immunology</i> , 2012, 189, 5240-5249.	0.4	37
108	Human lymphoma mutations reveal CARD11 as the switch between self-antigen-induced B cell death or proliferation and autoantibody production. <i>Journal of Experimental Medicine</i> , 2012, 209, 1907-1917.	4.2	38

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109	IL-10+CTLA-4+ Th2 Inhibitory Cells Form in a Foxp3-Independent, IL-2-Dependent Manner from Th2 Effectors during Chronic Inflammation. <i>Journal of Immunology</i> , 2012, 188, 5478-5488.	0.4	17
110	Finding new immune regulatory genes by ENU mutagenesis. <i>Journal of Translational Medicine</i> , 2012, 10, .	1.8	0
111	Massively parallel sequencing of the mouse exome to accurately identify rare, induced mutations: an immediate source for thousands of new mouse models. <i>Open Biology</i> , 2012, 2, 120061.	1.5	88
112	Decreased T-cell receptor signaling through CARD11 differentially compromises forkhead box protein 3-positive regulatory versus TH2 effector cells to cause allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1277-1285.e5.	1.5	59
113	Differential Requirement for the CD45 Splicing Regulator hnRNPL1 for Accumulation of NKT and Conventional T Cells. <i>PLoS ONE</i> , 2011, 6, e26440.	1.1	9
114	Aire regulates the transfer of antigen from mTECs to dendritic cells for induction of thymic tolerance. <i>Blood</i> , 2011, 118, 2462-2472.	0.6	174
115	Foxp3+ regulatory T cells exert asymmetric control over murine helper responses by inducing Th2 cell apoptosis. <i>Blood</i> , 2011, 118, 1845-1853.	0.6	49
116	ATP11C is critical for the internalization of phosphatidylserine and differentiation of B lymphocytes. <i>Nature Immunology</i> , 2011, 12, 441-449.	7.0	117
117	Cooperation between somatic Ikaros and Notch1 mutations at the inception of T-ALL. <i>Leukemia Research</i> , 2011, 35, 1512-1519.	0.4	2
118	How host defense is encoded in the mammalian genome. <i>Mammalian Genome</i> , 2011, 22, 1-5.	1.0	8
119	Visualizing the Role of Cbl-b in Control of Islet-Reactive CD4 T Cells and Susceptibility to Type 1 Diabetes. <i>Journal of Immunology</i> , 2011, 186, 2024-2032.	0.4	18
120	Anti-Islet Autoantibodies Trigger Autoimmune Diabetes in the Presence of an Increased Frequency of Islet-Reactive CD4 T Cells. <i>Diabetes</i> , 2011, 60, 2102-2111.	0.3	54
121	DOCK8 deficiency impairs CD8 T cell survival and function in humans and mice. <i>Journal of Experimental Medicine</i> , 2011, 208, 2305-2320.	4.2	175
122	CD83 increases MHC II and CD86 on dendritic cells by opposing IL-10-driven MARCH1-mediated ubiquitination and degradation. <i>Journal of Experimental Medicine</i> , 2011, 208, 149-165.	4.2	183
123	CD45-Csk Phosphatase-Kinase Titration Uncouples Basal and Inducible T Cell Receptor Signaling during Thymic Development. <i>Immunity</i> , 2010, 32, 342-354.	6.6	78
124	Expansion of circulating T cells resembling follicular helper T cells is a fixed phenotype that identifies a subset of severe systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010, 62, 234-244.	6.7	593
125	T cells and follicular dendritic cells in germinal center B-cell formation and selection. <i>Immunological Reviews</i> , 2010, 237, 72-89.	2.8	252
126	The ROQUIN family of proteins localizes to stress granules via the ROQ domain and binds target mRNAs. <i>FEBS Journal</i> , 2010, 277, 2109-2127.	2.2	69

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127	Mouse strains with point mutations in TAP1 and TAP2. <i>Immunology and Cell Biology</i> , 2010, 88, 72-78.	1.0	9
128	Control systems and decision making for antibody production. <i>Nature Immunology</i> , 2010, 11, 681-688.	7.0	355
129	The Essential Role of DOCK8 in Humoral Immunity. <i>Disease Markers</i> , 2010, 29, 141-150.	0.6	24
130	Bulk Segregation Mapping of Mutations in Closely Related Strains of Mice. <i>Genetics</i> , 2010, 186, 1139-1146.	1.2	30
131	Consequences of Increased CD45RA and RC Isoforms for TCR Signaling and Peripheral T Cell Deficiency Resulting from Heterogeneous Nuclear Ribonucleoprotein L-Like Mutation. <i>Journal of Immunology</i> , 2010, 185, 231-238.	0.4	27
132	T-cell regulation by <i>casitas B-lineage lymphoma</i> (<i>Cblb</i>) is a critical failsafe against autoimmune disease due to <i>autoimmune regulator</i> (<i>Aire</i>) deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14709-14714.	3.3	40
133	The essential role of DOCK8 in humoral immunity. <i>Disease Markers</i> , 2010, 29, 141-50.	0.6	12
134	Roquin Differentiates the Specialized Functions of Duplicated T Cell Costimulatory Receptor Genes <i>Cd28</i> and <i>Icos</i> . <i>Immunity</i> , 2009, 30, 228-241.	6.6	129
135	Themis is a member of a new metazoan gene family and is required for the completion of thymocyte positive selection. <i>Nature Immunology</i> , 2009, 10, 831-839.	7.0	108
136	Dock8 mutations cripple B cell immunological synapses, germinal centers and long-lived antibody production. <i>Nature Immunology</i> , 2009, 10, 1283-1291.	7.0	236
137	A mouse forward genetics screen identifies LISTERIN as an E3 ubiquitin ligase involved in neurodegeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2097-2103.	3.3	200
138	T-bet ^{hi} dependent S1P5 expression in NK cells promotes egress from lymph nodes and bone marrow. <i>Journal of Experimental Medicine</i> , 2009, 206, 2469-2481.	4.2	290
139	Identification of a Steap3 endosomal targeting motif essential for normal iron metabolism. <i>Blood</i> , 2009, 113, 1805-1808.	0.6	75
140	Impaired lymphocyte development and antibody class switching and increased malignancy in a murine model of DNA ligase IV syndrome. <i>Journal of Clinical Investigation</i> , 2009, 119, 1696-1705.	3.9	33
141	Altered immunoglobulin expression and functional silencing of self-reactive B lymphocytes in transgenic mice. <i>Journal of Immunology</i> , 2009, 183, 5442-8.	0.4	5
142	Memory T Cell RNA Rearrangement Programmed by Heterogeneous Nuclear Ribonucleoprotein hnRNPLL. <i>Immunity</i> , 2008, 29, 863-875.	6.6	71
143	Two levels of protection for the B cell genome during somatic hypermutation. <i>Nature</i> , 2008, 451, 841-845.	13.7	524
144	The actin regulator coronin 1A is mutant in a thymic egress ^{hi} deficient mouse strain and in a patient with severe combined immunodeficiency. <i>Nature Immunology</i> , 2008, 9, 1307-1315.	7.0	213

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145	Axon growth and guidance genes identify Tâ€dependent germinal centre B cells. <i>Immunology and Cell Biology</i> , 2008, 86, 3-14.	1.0	50
146	A mechanism for Ikaros regulation of human globin gene switching. <i>British Journal of Haematology</i> , 2008, 141, 080305033838221-???	1.2	33
147	Defective Tâ€cell function leading to reduced antibody production in a <i>kleisinâ€²</i> mutant mouse. <i>Immunology</i> , 2008, 125, 208-217.	2.0	15
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