

C G Goodnow

List of Publications by Year in Descending Order

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

294
papers

30,849
citations

87
h-index

171
g-index

325
ext. papers

34,416
ext. citations

15.2
avg, IF

6.81
L-index

#	Paper	IF	Citations
294	Uncontrolled CD21 age-associated and B1 B cell accumulation caused by failure of an EGR2/3 tolerance checkpoint.. <i>Cell Reports</i> , 2022 , 38, 110259	10.6	1
293	Augmented Neutralization of SARS-CoV-2 Omicron Variant by Boost Vaccination and Monoclonal Antibodies.. <i>European Journal of Immunology</i> , 2022 ,	6.1	1
292	Activation of the viral sensor oligoadenylate synthetase 2 (Oas2) prevents pregnancy-driven mammary cancer metastases.. <i>Breast Cancer Research</i> , 2022 , 24, 31	8.3	
291	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	26.6	2
290	Immunizations with diverse sarbecovirus receptor-binding domains elicit SARS-CoV-2 neutralizing antibodies against a conserved site of vulnerability. <i>Immunity</i> , 2021 ,	32.3	8
289	Nfkb2 variants reveal a p100-degradation threshold that defines autoimmune susceptibility. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	5
288	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	3.7	0
287	Antigen-driven EGR2 expression is required for exhausted CD8 T cell stability and maintenance. <i>Nature Communications</i> , 2021 , 12, 2782	17.4	4
286	Human transitional and IgM mature naïve B cells preserve permissive B-cell receptors. <i>Immunology and Cell Biology</i> , 2021 , 99, 865-878	5	1
285	Loss of hnRNPLL-dependent splicing of Ptprc 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	5	1
284	COVID-19, varying genetic resistance to viral disease and immune tolerance checkpoints. <i>Immunology and Cell Biology</i> , 2021 , 99, 177-191	5	5
283	Potent SARS-CoV-2 binding and neutralization through maturation of iconic SARS-CoV-1 antibodies. <i>MABs</i> , 2021 , 13, 1922134	6.6	9
282	NINJ1 mediates plasma membrane rupture during lytic cell death. <i>Nature</i> , 2021 , 591, 131-136	50.4	101
281	Calling differentially methylated regions from whole genome bisulphite sequencing with DMRcate. <i>Nucleic Acids Research</i> , 2021 , 49, e109	20.1	4
280	A Point Mutation in IKAROS ZF1 Causes a B Cell Deficiency in Mice. <i>Journal of Immunology</i> , 2021 , 206, 1505-1514	5.3	2
279	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,	11.5	4
278	DOCK8 deficiency diminishes thymic T-regulatory cell development but not thymic deletion. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1236	6.8	1

277	Lymphoma Driver Mutations in the Pathogenic Evolution of an Iconic Human Autoantibody. <i>Cell</i> , 2020 , 180, 878-894.e19	56.2	35
276	Activated PI3K β breaches multiple B cell tolerance checkpoints and causes autoantibody production. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	18
275	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	11.5	4
274	IRF2 transcriptionally induces expression for pyroptosis. <i>Science Signaling</i> , 2019 , 12,	8.8	67
273	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	5	5
272	Deletion of self-reactive CCR7 ⁺ thymocytes in the absence of MHC expression on thymic epithelial cells. <i>Cell Death and Differentiation</i> , 2019 , 26, 2727-2739	12.7	5
271	B cell-intrinsic requirement for STK4 in humoral immunity in mice and human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2302-2305	11.5	15
270	DNA Hypermethylation Encroachment at CpG Island Borders in Cancer Is Predisposed by H3K4 Monomethylation Patterns. <i>Cancer Cell</i> , 2019 , 35, 297-314.e8	24.3	34
269	Preponderance of Variation Associated With Autosomal Dominant Immune Dysregulation in the MYPPPY Motif. <i>Frontiers in Immunology</i> , 2019 , 10, 1544	8.4	11
268	High-throughput targeted long-read single cell sequencing reveals the clonal and transcriptional landscape of lymphocytes. <i>Nature Communications</i> , 2019 , 10, 3120	17.4	95
267	Clonal redemption and clonal anergy as mechanisms to balance B cell tolerance and immunity. <i>Immunological Reviews</i> , 2019 , 292, 61-75	11.3	17
266	A divergent transcriptional landscape underpins the development and functional branching of MAIT cells. <i>Science Immunology</i> , 2019 , 4,	28	31
265	Denisovan, modern human and mouse TNFAIP3 alleles tune A20 phosphorylation and immunity. <i>Nature Immunology</i> , 2019 , 20, 1299-1310	19.1	29
264	STAT3 regulates cytotoxicity of human CD57 ⁺ CD4 ⁺ T cells in blood and lymphoid follicles. <i>Scientific Reports</i> , 2018 , 8, 3529	4.9	18
263	B-cell receptor reconstruction from single-cell RNA-seq with VDJpuzzle. <i>Bioinformatics</i> , 2018 , 34, 2846-2847	28.1	50
262	Germinal center antibody mutation trajectories are determined by rapid self/foreign discrimination. <i>Science</i> , 2018 , 360, 223-226	33.3	75
261	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	7.8	6
260	Molecular Profiling and Clonal Tracking of Secreted Rheumatoid Factors in Primary Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2018 , 70, 1617-1625	9.5	12

259	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	10.6	3
258	TCR-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	5	22
257	Understanding Immune Tolerance of Cancer: Re-Purposing Insights from Fetal Allografts and Microbes. <i>BioEssays</i> , 2018 , 40, e1800050	4.1	5
256	Sequencing and Affinity Determination of Antigen-Specific B Lymphocytes from Peripheral Blood. <i>Methods in Molecular Biology</i> , 2018 , 1827, 287-309	1.4	0
255	Murine LRBA deficiency causes CTLA-4 deficiency in Tregs without progression to immune dysregulation. <i>Immunology and Cell Biology</i> , 2017 , 95, 775-788	5	21
254	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	11.5	13
253	IL-2 prevents deletion of developing T-regulatory cells in the thymus. <i>Cell Death and Differentiation</i> , 2017 , 24, 1007-1016	12.7	7
252	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,	28	102
251	Structural basis of antigen recognition: crystal structure of duck egg lysozyme. <i>Acta Crystallographica Section D: Structural Biology</i> , 2017 , 73, 910-920	5.5	5
250	A mutation in the viral sensor 2Q5Q oligoadenylate synthetase 2 causes failure of lactation. <i>PLoS Genetics</i> , 2017 , 13, e1007072	6	14
249	Synergistic cooperation and crosstalk between and mutations that dysregulate CD79B and surface IgM. <i>Journal of Experimental Medicine</i> , 2017 , 214, 2759-2776	16.6	26
248	Dedicator of cytokinesis 8-deficient CD4 T cells are biased to a T2 effector fate at the expense of T1 and T17 cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 933-949	11.5	51
247	A Novel Mutation in Nucleoporin 35 Causes Murine Degenerative Colonic Smooth Muscle Myopathy. <i>American Journal of Pathology</i> , 2016 , 186, 2254-61	5.8	9
246	CD45-mediated control of TCR tuning in naive and memory CD8 T cells. <i>Nature Communications</i> , 2016 , 7, 13373	17.4	29
245	IgD attenuates the IgM-induced anergy response in transitional and mature B cells. <i>Nature Communications</i> , 2016 , 7, 13381	17.4	41
244	Clonal redemption of autoantibodies by somatic hypermutation away from self-reactivity during human immunization. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1255-65	16.6	90
243	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016 , 48, 519-27	36.3	83
242	A timeline demarcating two waves of clonal deletion and Foxp3 upregulation during thymocyte development. <i>Immunology and Cell Biology</i> , 2016 , 94, 357-66	5	13

241	A DOCK8-WIP-WASp complex links T cell receptors to the actin cytoskeleton. <i>Journal of Clinical Investigation</i> , 2016 , 126, 3837-3851	15.9	70
240	Heterogeneity of Human Neutrophil CD177 Expression Results from CD177P1 Pseudogene Conversion. <i>PLoS Genetics</i> , 2016 , 12, e1006067	6	28
239	DeepSNVMiner: a sequence analysis tool to detect emergent, rare mutations in subsets of cell populations. <i>PeerJ</i> , 2016 , 4, e2074	3.1	14
238	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, 709-13	5	3
237	A three-stage intrathymic development pathway for the mucosal-associated invariant T cell lineage. <i>Nature Immunology</i> , 2016 , 17, 1300-1311	19.1	183
236	Inhibiting TLR9 and other UNC93B1-dependent TLRs paradoxically increases accumulation of MYD88L265P plasmablasts in vivo. <i>Blood</i> , 2016 , 128, 1604-8	2.2	8
235	Quantitative reduction of the TCR adapter protein SLP-76 unbalances immunity and immune regulation. <i>Journal of Immunology</i> , 2015 , 194, 2587-95	5.3	20
234	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, 517-21	5	13
233	Identification of phenotypically and functionally heterogeneous mouse mucosal-associated invariant T cells using MR1 tetramers. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1095-108	16.6	223
232	LRGUK-1 is required for basal body and manchette function during spermatogenesis and male fertility. <i>PLoS Genetics</i> , 2015 , 11, e1005090	6	40
231	Reducing the search space for causal genetic variants with VASP. <i>Bioinformatics</i> , 2015 , 31, 2377-9	7.2	9
230	SnapShot: Interactions between B Cells and T Cells. <i>Cell</i> , 2015 , 162, 926-6.e1	56.2	19
229	Caspase-11 cleaves gasdermin D for non-canonical inflammasome signalling. <i>Nature</i> , 2015 , 526, 666-71	50.4	1654
228	Candidate gene discovery in autoimmunity by using extreme phenotypes, next generation sequencing and whole exome capture. <i>Autoimmunity Reviews</i> , 2015 , 14, 204-9	13.6	23
227	Omenn syndrome associated with a functional reversion due to a somatic second-site mutation in CARD11 deficiency. <i>Blood</i> , 2015 , 126, 1658-69	2.2	28
226	A deleterious RNF43 germline mutation in a severely affected serrated polyposis kindred. <i>Human Genome Variation</i> , 2015 , 2, 15013	1.8	37
225	Novel and rare functional genomic variants in multiple autoimmune syndrome and Sjögren@ syndrome. <i>Journal of Translational Medicine</i> , 2015 , 13, 173	8.5	21
224	Attenuation of AMPK signaling by ROQUIN promotes T follicular helper cell formation. <i>ELife</i> , 2015 , 4,	8.9	40

223	Reliably Detecting Clinically Important Variants Requires Both Combined Variant Calls and Optimized Filtering Strategies. <i>PLoS ONE</i> , 2015 , 10, e0143199	3.7	29
222	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	11.5	140
221	Phosphorylation and linear ubiquitin direct A20 inhibition of inflammation. <i>Nature</i> , 2015 , 528, 370-5	50.4	167
220	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, 2725-34	5.3	6
219	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	6	62
218	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	18.3	37
217	Zinc-finger protein ZFP318 is essential for expression of IgD, the alternatively spliced Igh product made by mature B lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 4513-8	11.5	36
216	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, 2067-74	11.5	15
215	A ZAP-70 kinase domain variant prevents thymocyte-positive selection despite signalling CD69 induction. <i>Immunology</i> , 2014 , 141, 587-95	7.8	4
214	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, 3382-6	9.5	48
213	Autosomal-dominant B-cell deficiency with alopecia due to a mutation in NFKB2 that results in nonprocessable p100. <i>Blood</i> , 2014 , 124, 2964-72	2.2	76
212	Next-generation sequencing to dissect hereditary nephrotic syndrome in mice identifies a hypomorphic mutation in Lamb2 and models Pierson's syndrome. <i>Journal of Pathology</i> , 2014 , 233, 18-26 ^{9.4}	9.4	3
211	Consequences of the recurrent MYD88(L265P) somatic mutation for B cell tolerance. <i>Journal of Experimental Medicine</i> , 2014 , 211, 413-26	16.6	69
210	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	11.5	150
209	Zinc finger protein Zfp335 is required for the formation of the naïve T cell compartment. <i>ELife</i> , 2014 , 3,	8.9	11
208	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	2.2	
207	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, 669-80	32.3	112
206	Understanding the immunological impact of the human mutation explosion. <i>Trends in Immunology</i> , 2013 , 34, 99-106	14.4	11

205	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	16.6	68
204	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	6	37
203	RBM5 is a male germ cell splicing factor and is required for spermatid differentiation and male fertility. <i>PLoS Genetics</i> , 2013 , 9, e1003628	6	41
202	Heterozygous mis-sense mutations in Prkcb as a critical determinant of anti-polysaccharide antibody formation. <i>Genes and Immunity</i> , 2013 , 14, 223-33	4.4	5
201	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, 269-85	16.6	111
200	DOCK8 is critical for the survival and function of NKT cells. <i>Blood</i> , 2013 , 122, 2052-61	2.2	60
199	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	3.7	8
198	Rasgrp1 mutation increases naive T-cell CD44 expression and drives mTOR-dependent accumulation of Helios+ T cells and autoantibodies. <i>ELife</i> , 2013 , 2, e01020	8.9	38
197	Finding new immune regulatory genes by ENU mutagenesis. <i>Journal of Translational Medicine</i> , 2012 , 10,	8.5	78
196	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	7	81
195	An essential role for katanin p80 and microtubule severing in male gamete production. <i>PLoS Genetics</i> , 2012 , 8, e1002698	6	68
194	RAB-like 2 has an essential role in male fertility, sperm intra-flagellar transport, and tail assembly. <i>PLoS Genetics</i> , 2012 , 8, e1002969	6	50
193	ZBTB7B (Th-POK) regulates the development of IL-17-producing CD1d-restricted mouse NKT cells. <i>Journal of Immunology</i> , 2012 , 189, 5240-9	5.3	33
192	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, 1907-17	16.6	32
191	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, 5478-88	5.3	10
190	Decreased T-cell receptor signaling through CARD11 differentially compromises forkhead box protein 3-positive regulatory versus T(H)2 effector cells to cause allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1277-85.e5	11.5	36
189	Differential requirement for the CD45 splicing regulator hnRNPLL for accumulation of NKT and conventional T cells. <i>PLoS ONE</i> , 2011 , 6, e26440	3.7	7
188	Aire regulates the transfer of antigen from mTECs to dendritic cells for induction of thymic tolerance. <i>Blood</i> , 2011 , 118, 2462-72	2.2	153

187	Foxp3+ regulatory T cells exert asymmetric control over murine helper responses by inducing Th2 cell apoptosis. <i>Blood</i> , 2011 , 118, 1845-53	2.2	37
186	ATP11C is critical for the internalization of phosphatidylserine and differentiation of B lymphocytes. <i>Nature Immunology</i> , 2011 , 12, 441-9	19.1	98
185	Cooperation between somatic Ikaros and Notch1 mutations at the inception of T-ALL. <i>Leukemia Research</i> , 2011 , 35, 1512-9	2.7	2
184	How host defense is encoded in the mammalian genome. <i>Mammalian Genome</i> , 2011 , 22, 1-5	3.2	7
183	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, 2024-32	5.3	13
182	Anti-islet autoantibodies trigger autoimmune diabetes in the presence of an increased frequency of islet-reactive CD4 T cells. <i>Diabetes</i> , 2011 , 60, 2102-11	0.9	48
181	DOCK8 deficiency impairs CD8 T cell survival and function in humans and mice. <i>Journal of Experimental Medicine</i> , 2011 , 208, 2305-20	16.6	140
180	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, 149-65	16.6	141
179	T cells and follicular dendritic cells in germinal center B-cell formation and selection. <i>Immunological Reviews</i> , 2010 , 237, 72-89	11.3	204
178	The ROQUIN family of proteins localizes to stress granules via the ROQ domain and binds target mRNAs. <i>FEBS Journal</i> , 2010 , 277, 2109-27	5.7	61
177	Mouse strains with point mutations in TAP1 and TAP2. <i>Immunology and Cell Biology</i> , 2010 , 88, 72-8	5	8
176	Control systems and decision making for antibody production. <i>Nature Immunology</i> , 2010 , 11, 681-8	19.1	303
175	The Essential Role of DOCK8 in Humoral Immunity. <i>Disease Markers</i> , 2010 , 29, 141-150	3.2	19
174	Bulk segregation mapping of mutations in closely related strains of mice. <i>Genetics</i> , 2010 , 186, 1139-46	4	29
173	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, 231-8	5.3	22
172	T-cell regulation by casitas B-lineage lymphoma (Cblb) is a critical failsafe against autoimmune disease due to autoimmune regulator (Aire) deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14709-14	11.5	31
171	CD45-Csk phosphatase-kinase titration uncouples basal and inducible T cell receptor signaling during thymic development. <i>Immunity</i> , 2010 , 32, 342-54	32.3	70
170	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, 234-44		504

169	The essential role of DOCK8 in humoral immunity. <i>Disease Markers</i> , 2010 , 29, 141-50	3.2	10
168	Roquin differentiates the specialized functions of duplicated T cell costimulatory receptor genes CD28 and ICOS. <i>Immunity</i> , 2009 , 30, 228-41	32.3	117
167	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, 831-9	19.1	82
166	Dock8 mutations cripple B cell immunological synapses, germinal centers and long-lived antibody production. <i>Nature Immunology</i> , 2009 , 10, 1283-91	19.1	202
165	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, 2097-103	11.5	151
164	T-bet-dependent S1P5 expression in NK cells promotes egress from lymph nodes and bone marrow. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2469-81	16.6	242
163	Identification of a Steap3 endosomal targeting motif essential for normal iron metabolism. <i>Blood</i> , 2009 , 113, 1805-8	2.2	66
162	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, 1696-705	15.9	24
161	Altered immunoglobulin expression and functional silencing of self-reactive B lymphocytes in transgenic mice. <i>Journal of Immunology</i> , 2009 , 183, 5442-8	5.3	5
160	Two levels of protection for the B cell genome during somatic hypermutation. <i>Nature</i> , 2008 , 451, 841-5	50.4	453
159	The actin regulator coronin 1A is mutant in a thymic egress-deficient mouse strain and in a patient with severe combined immunodeficiency. <i>Nature Immunology</i> , 2008 , 9, 1307-15	19.1	184
158	Axon growth and guidance genes identify T-dependent germinal centre B cells. <i>Immunology and Cell Biology</i> , 2008 , 86, 3-14	5	44
157	A mechanism for Ikaros regulation of human globin gene switching. <i>British Journal of Haematology</i> , 2008 , 141, 398-406	4.5	30
156	Defective T-cell function leading to reduced antibody production in a kleisin-beta mutant mouse. <i>Immunology</i> , 2008 , 125, 208-17	7.8	13
155	Aberrant mucin assembly in mice causes endoplasmic reticulum stress and spontaneous inflammation resembling ulcerative colitis. <i>PLoS Medicine</i> , 2008 , 5, e54	11.6	496
154	Genetic Lesions in Thymic T Cell Clonal Deletion and Thresholds for Autoimmunity. <i>Novartis Foundation Symposium</i> , 2008 , 180-199		2
153	Memory T cell RNA rearrangement programmed by heterogeneous nuclear ribonucleoprotein hnRNPLL. <i>Immunity</i> , 2008 , 29, 863-75	32.3	62
152	Chair@ Introduction. <i>Novartis Foundation Symposium</i> , 2007 , 1-1		

151	Tracing the action of IL-2 in tolerance to islet-specific antigen. <i>Immunology and Cell Biology</i> , 2007 , 85, 338-42	5	27
150	DNA repair is limiting for haematopoietic stem cells during ageing. <i>Nature</i> , 2007 , 447, 686-90	50.4	432
149	Roquin represses autoimmunity by limiting inducible T-cell co-stimulator messenger RNA. <i>Nature</i> , 2007 , 450, 299-303	50.4	344
148	Nossal and Pike 1975: a turning point in the effort to define self-tolerance mechanisms. <i>Journal of Immunology</i> , 2007 , 179, 5617-8	5.3	3
147	A role for Alström syndrome protein, <i>alms1</i> , in kidney ciliogenesis and cellular quiescence. <i>PLoS Genetics</i> , 2007 , 3, e8	6	123
146	Enhancement and suppression of signaling by the conserved tail of IgG memory-type B cell antigen receptors. <i>Journal of Experimental Medicine</i> , 2007 , 204, 759-69	16.6	107
145	A mutation in a chromosome condensin II subunit, kleisin beta, specifically disrupts T cell development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 12445-50	11.5	39
144	Multistep pathogenesis of autoimmune disease. <i>Cell</i> , 2007 , 130, 25-35	56.2	309
143	Opposing functions of the T cell receptor kinase ZAP-70 in immunity and tolerance differentially titrate in response to nucleotide substitutions. <i>Immunity</i> , 2007 , 27, 912-26	32.3	121
142	Impairment of organ-specific T cell negative selection by diabetes susceptibility genes: genomic analysis by mRNA profiling. <i>Genome Biology</i> , 2007 , 8, R12	18.3	30
141	Tolerance mechanisms in the late phase of the antibody response. <i>Advances in Experimental Medicine and Biology</i> , 2007 , 596, 163-8	3.6	9
140	ENU-mutagenesis: insight into immune function and pathology. <i>Current Opinion in Immunology</i> , 2006 , 18, 627-33	7.8	54
139	Fat aussie--a new Alström syndrome mouse showing a critical role for ALMS1 in obesity, diabetes, and spermatogenesis. <i>Molecular Endocrinology</i> , 2006 , 20, 1610-22		113
138	Essential role of membrane cholesterol in accelerated BCR internalization and uncoupling from NF-kappa B in B cell clonal anergy. <i>Journal of Experimental Medicine</i> , 2006 , 203, 1773-83	16.6	42
137	Lymphoma and the control of B cell growth and differentiation. <i>Current Molecular Medicine</i> , 2006 , 6, 291-308	2.5	29
136	Spontaneous B cell hyperactivity in autoimmune-prone MRL mice. <i>International Immunology</i> , 2006 , 18, 1127-37	4.9	21
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