Stephen L. Nutt

List of Publications by Year in Descending Order

223 papers	20,266 citations	80 h-index	138 g-index
252 ext. papers	23,937 ext. citations	14.1 avg, IF	6.73 L-index

#	Paper	IF	Citations
223	Type 1 conventional dendritic cells: ontogeny, function, and emerging roles in cancer immunotherapy. *Trends in Immunology*, **2021**, 42, 1113-1127	14.4	1
222	The transcription factor IRF4 represses proapoptotic BMF and BIM to licence multiple myeloma survival. *Leukemia*, **2021**, 35, 2114-2118	10.7	8
221	Single-cell analyses reveal the clonal and molecular aetiology of Flt3L-induced emergency dendritic cell development. *Nature Cell Biology*, **2021**, 23, 219-231	23.4	7
220	Type 1 conventional dendritic cell fate and function are controlled by DC-SCRIPT. *Science Immunology*, **2021**, 6,	28	3
219	OBF1 and Oct factors control the germinal center transcriptional program. *Blood*, **2021**, 137, 2920-2934	2.2	4
218	The gene regulatory network controlling plasma cell function. *Immunological Reviews*, **2021**, 303, 23-34	11.3	3
217	A microRNA expression and regulatory element activity atlas of the mouse immune system. *Nature Immunology*, **2021**, 22, 914-927	19.1	3
216	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. *Nature Immunology*, **2021**, 22, 851-864	19.1	23
215	Gut CD4 T cell phenotypes are a continuum molded by microbes, not by T archetypes. *Nature Immunology*, **2021**, 22, 216-228	19.1	34
214	The role of PLCγ2 in immunological disorders, cancer, and neurodegeneration. *Journal of Biological Chemistry*, **2021**, 297, 100905	5.4	7
213	Differential requirement for the Polycomb repressor complex 2 in dendritic cell and tissue-resident myeloid cell homeostasis. *Science Immunology*, **2021**, 6, eabf7268	28	0
212	Tertiary lymphoid structures and B lymphocytes in cancer prognosis and response to immunotherapies. *OncoImmunology*, **2021**, 10, 1900508	7.2	20
211	An Erg-driven transcriptional program controls B cell lymphopoiesis. *Nature Communications*, **2020**, 11, 3013	17.4	11
210	Transcriptional Networks Driving Dendritic Cell Differentiation and Function. *Immunity*, **2020**, 52, 942-956	32.3	29
209	Sex-specific adipose tissue imprinting of regulatory T cells. *Nature*, **2020**, 579, 581-585	50.4	72
208	EZH2 function in immune cell development. *Biological Chemistry*, **2020**, 401, 933-943	4.5	22
207	Plasmacytoid dendritic cells from parent strains of the NZB/W F1 lupus mouse contribute different characteristics to autoimmune propensity. *Immunology and Cell Biology*, **2020**, 98, 203-214	5	1

206	A new lymphoid-primed progenitor marked by Dach1 downregulation identified with single cell multi-omics. *Nature Immunology*, **2020**, 21, 1574-1584	19.1	4
205	Hhex Directly Represses BIM-Dependent Apoptosis to Promote NK Cell Development and Maintenance. *Cell Reports*, **2020**, 33, 108285	10.6	1
204	Liver Immune Profiling Reveals Pathogenesis and Therapeutics for Biliary Atresia. *Cell*, **2020**, 183, 1867-1883.e26	38.6	26
203	CCR2 enhances CD25 expression by FoxP3 regulatory T cells and regulates their abundance independently of chemotaxis and CCR2 myeloid cells. *Cellular and Molecular Immunology*, **2020**, 17, 123-132	15.4	8
202	Selective deployment of transcription factor paralogs with submaximal strength facilitates gene regulation in the immune system. *Nature Immunology*, **2019**, 20, 1372-1380	19.1	11
201	PU.1 controls fibroblast polarization and tissue fibrosis. *Nature*, **2019**, 566, 344-349	50.4	67
200	The cis-Regulatory Atlas of the Mouse Immune System. *Cell*, **2019**, 176, 897-912.e20	56.2	161
199	New players in the gene regulatory network controlling late B cell differentiation. *Current Opinion in Immunology*, **2019**, 58, 68-74	7.8	12
198	Transcription factors IRF8 and PU.1 are required for follicular B cell development and BCL6-driven germinal center responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 9511-9520	11.5	24
197	A Regulatory Circuit Controlling the Dynamics of NFB cRel Transitions B Cells from Proliferation to Plasma Cell Differentiation. *Immunity*, **2019**, 50, 616-628.e6	32.3	30
196	Directing the conductor: TNF regulation of HSCs. *Blood*, **2019**, 133, 771-773	2.2	1
195	Cytotoxic T Lymphocytes and Natural Killer Cells **2019**, 247-259.e1		8
194	Context-Dependent Role for T-bet in T Follicular Helper Differentiation and Germinal Center Function following Viral Infection. *Cell Reports*, **2019**, 28, 1758-1772.e4	10.6	23
193	Interconversion between Tumorigenic and Differentiated States in Acute Myeloid Leukemia. *Cell Stem Cell*, **2019**, 25, 258-272.e9	18	32
192	Polycomb repressive complex 2 is a critical mediator of allergic inflammation. *JCI Insight*, **2019**, 4,	9.9	9
191	IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. *Cell Reports*, **2019**, 29, 2634-2645.e5	10.6	20
190	Transcription Factor PU.1 Promotes Conventional Dendritic Cell Identity and Function via Induction of Transcriptional Regulator DC-SCRIPT. *Immunity*, **2019**, 50, 77-90.e5	32.3	26
189	Hippo Pathway Kinase Mst1 Is Required for Long-Lived Humoral Immunity. *Journal of Immunology*, **2019**, 202, 69-78	5.3	5

188	Viral Replicative Capacity, Antigen Availability via Hematogenous Spread, and High T:T Ratios Drive Induction of Potent Neutralizing Antibody Responses. *Journal of Virology*, **2019**, 93,	6.6	3
187	Plasma cells: The programming of an antibody-secreting machine. *European Journal of Immunology*, **2019**, 49, 30-37	6.1	34
186	Association of Regulatory T-Cell Expansion With Progression of Amyotrophic Lateral Sclerosis: A Study of Humans and a Transgenic Mouse Model. *JAMA Neurology*, **2018**, 75, 681-689	17.2	68
185	Characterization of Blimp-1 function in effector regulatory T cells. *Journal of Autoimmunity*, **2018**, 91, 73-82	15.5	23
184	Mining the Plasma Cell Transcriptome for Novel Cell Surface Proteins. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	4
183	PU.1 Is Required for the Developmental Progression of Multipotent Progenitors to Common Lymphoid Progenitors. *Frontiers in Immunology*, **2018**, 9, 1264	8.4	16
182	LMP2 immunoproteasome promotes lymphocyte survival by degrading apoptotic BH3-only proteins. *Immunology and Cell Biology*, **2018**, 96, 981-993	5	2
181	Transcription Factor Theft-PU.1 Caught Red-Handed. *Immunity*, **2018**, 48, 1063-1065	32.3	
180	Cochaperone Mzb1 is a key effector of Blimp1 in plasma cell differentiation and β1-integrin function. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E9630-E9639	11.5	25
179	Transcription-factor-mediated supervision of global genome architecture maintains B cell identity. *Nature Immunology*, **2018**, 19, 1257-1264	19.1	52
178	IMiDs prime myeloma cells for daratumumab-mediated cytotoxicity through loss of Ikaros and Aiolos. *Blood*, **2018**, 132, 2166-2178	2.2	42
177	Effector Regulatory T Cell Differentiation and Immune Homeostasis Depend on the Transcription Factor Myb. *Immunity*, **2017**, 46, 78-91	32.3	48
176	A non-canonical function of Ezh2 preserves immune homeostasis. *EMBO Reports*, **2017**, 18, 619-631	6.5	49
175	The Pu.1 target gene Zbtb11 regulates neutrophil development through its integrase-like HHCC zinc finger. *Nature Communications*, **2017**, 8, 14911	17.4	11
174	NKG2C/E Marks the Unique Cytotoxic CD4 T Cell Subset, ThCTL, Generated by Influenza Infection. *Journal of Immunology*, **2017**, 198, 1142-1155	5.3	31
173	Interleukin-12 from CD103 Batf3-Dependent Dendritic Cells Required for NK-Cell Suppression of Metastasis. *Cancer Immunology Research*, **2017**, 5, 1098-1108	12.5	62
172	Standing out from the crowd: How to identify plasma cells. *European Journal of Immunology*, **2017**, 47, 1276-1279	6.1	31
171	Natural-Killer-like B Cells Display the Phenotypic and Functional Characteristics of Conventional B Cells. *Immunity*, **2017**, 47, 199-200	32.3	11

170	Environmental sensing by mature B cells is controlled by the transcription factors PU.1 and SpiB. *Nature Communications*, **2017**, 8, 1426	17.4	39
169	Genome-Wide Identification of Target Genes for the Key B Cell Transcription Factor. *Frontiers in Immunology*, **2017**, 8, 383	8.4	12
168	IL-17-producing γδT cells switch migratory patterns between resting and activated states. *Nature Communications*, **2017**, 8, 15632	17.4	58
167	Long-Lived Plasma Cells Have a Sweet Tooth. *Immunity*, **2016**, 45, 3-5	32.3	8
166	Opposing Development of Cytotoxic and Follicular Helper CD4γδT Cells Controlled by the TCF-1-Bcl6 Nexus. *Cell Reports*, **2016**, 17, 1571-1583	10.6	27
165	RUNX2 Mediates Plasmacytoid Dendritic Cell Egress from the Bone Marrow and Controls Viral Immunity. *Cell Reports*, **2016**, 15, 866-878	10.6	30
164	The Helix-Loop-Helix Protein ID2 Governs NK Cell Fate by Tuning Their Sensitivity to Interleukin-15. *Immunity*, **2016**, 44, 103-115	32.3	78
163	Multifunctional role of the transcription factor Blimp-1 in coordinating plasma cell differentiation. *Nature Immunology*, **2016**, 17, 331-43	19.1	193
162	Blimp-1 controls plasma cell function through the regulation of immunoglobulin secretion and the unfolded protein response. *Nature Immunology*, **2016**, 17, 323-30	19.1	194
161	Severe Malaria Infections Impair Germinal Center Responses by Inhibiting T Follicular Helper Cell Differentiation. *Cell Reports*, **2016**, 14, 68-81	10.6	130
160	PU.1 cooperates with IRF4 and IRF8 to suppress pre-B-cell leukemia. *Leukemia*, **2016**, 30, 1375-87	10.7	31
159	A molecular threshold for effector CD8(+) T cell differentiation controlled by transcription factors Blimp-1 and T-bet. *Nature Immunology*, **2016**, 17, 422-32	19.1	98
158	Granulocyte macrophage colony-stimulating factor induces CCL17 production via IRF4 to mediate inflammation. *Journal of Clinical Investigation*, **2016**, 126, 3453-66	15.9	79
157	Blimp-1-Dependent IL-10 Production by Tr1 Cells Regulates TNF-Mediated Tissue Pathology. *PLoS Pathogens*, **2016**, 12, e1005398	7.6	57
156	Dynamic changes in Id3 and E-protein activity orchestrate germinal center and plasma cell development. *Journal of Cell Biology*, **2016**, 213, 2135OIA110	7.3	1
155	Mature IgM-expressing plasma cells sense antigen and develop competence for cytokine production upon antigenic challenge. *Nature Communications*, **2016**, 7, 13600	17.4	43
154	Dynamic changes in Id3 and E-protein activity orchestrate germinal center and plasma cell development. *Journal of Experimental Medicine*, **2016**, 213, 1095-111	16.6	38
153	Th17 cell differentiation proceeds independently of IRF8. *Immunology and Cell Biology*, **2016**, 94, 796-801	3	6

152	Acetylation of the Cd8 Locus by KAT6A Determines Memory T Cell Diversity. *Cell Reports*, **2016**, 16, 3311-3321	8.3	11
151	Proximity-Based Differential Single-Cell Analysis of the Niche to Identify Stem/Progenitor Cell Regulators. *Cell Stem Cell*, **2016**, 19, 530-543	18	96
150	The transcriptional regulators IRF4, BATF and IL-33 orchestrate development and maintenance of adipose tissue-resident regulatory T cells. *Nature Immunology*, **2015**, 16, 276-85	19.1	356
149	PU.1 downregulation in murine radiation-induced acute myeloid leukaemia (AML): from molecular mechanism to human AML. *Carcinogenesis*, **2015**, 36, 413-9	4.6	30
148	Donald Metcalf (1929-2014). *Immunology and Cell Biology*, **2015**, 93, 219-20	5	
147	Targeting Antigen to Clec9A Primes Follicular Th Cell Memory Responses Capable of Robust Recall. *Journal of Immunology*, **2015**, 195, 1006-14	5.3	49
146	Mitochondrial function provides instructive signals for activation-induced B-cell fates. *Nature Communications*, **2015**, 6, 6750	17.4	87
145	c-Myb is required for plasma cell migration to bone marrow after immunization or infection. *Journal of Experimental Medicine*, **2015**, 212, 1001-9	16.6	26
144	Regulation of early T-lineage gene expression and developmental progression by the progenitor cell transcription factor PU.1. *Genes and Development*, **2015**, 29, 832-48	12.6	45
143	Transcriptional profiling of mouse B cell terminal differentiation defines a signature for antibody-secreting plasma cells. *Nature Immunology*, **2015**, 16, 663-73	19.1	239
142	Effect of thymic stimulation of CD4+ T cell expansion on disease onset and progression in mutant SOD1 mice. *Journal of Neuroinflammation*, **2015**, 12, 40	10.1	12
141	Interleukin-21-Producing CD4(+) T Cells Promote Type 2 Immunity to House Dust Mites. *Immunity*, **2015**, 43, 318-30	32.3	107
140	Establishing and maintaining the Langerhans cell network. *Seminars in Cell and Developmental Biology*, **2015**, 41, 23-9	7.5	18
139	MOZ regulates B-cell progenitors and, consequently, Moz haploinsufficiency dramatically retards MYC-induced lymphoma development. *Blood*, **2015**, 125, 1910-21	2.2	31
138	Activated Notch counteracts Ikaros tumor suppression in mouse and human T-cell acute lymphoblastic leukemia. *Leukemia*, **2015**, 29, 1301-11	10.7	23
137	The generation of antibody-secreting plasma cells. *Nature Reviews Immunology*, **2015**, 15, 160-71	36.5	695
136	TRAF2 regulates TNF and NF-ΒB signalling to suppress apoptosis and skin inflammation independently of Sphingosine kinase 1. *ELife*, **2015**, 4,	8.9	57
135	Author response: TRAF2 regulates TNF and NF-ΒB signalling to suppress apoptosis and skin inflammation independently of Sphingosine kinase 1 **2015**,		2

134	Transcription factor IRF4 regulates germinal center cell formation through a B cell-intrinsic mechanism. *Journal of Immunology*, **2014**, 192, 3200-6	5.3	79
133	Fas ligand-mediated immune surveillance by T cells is essential for the control of spontaneous B cell lymphomas. *Nature Medicine*, **2014**, 20, 283-90	50.5	68
132	Peripheral natural killer cell maturation depends on the transcription factor Aiolos. *EMBO Journal*, **2014**, 33, 2721-34	13	50
131	The transcription factors IRF8 and PU.1 negatively regulate plasma cell differentiation. *Journal of Experimental Medicine*, **2014**, 211, 2169-81	16.6	96
130	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. *Nature Communications*, **2014**, 5, 4539	17.4	113
129	Deciphering the epigenetic code of T lymphocytes. *Immunological Reviews*, **2014**, 261, 50-61	11.3	15
128	Pax5 loss imposes a reversible differentiation block in B-progenitor acute lymphoblastic leukemia. *Genes and Development*, **2014**, 28, 1337-50	12.6	62
127	The miR-155-PU.1 axis acts on Pax5 to enable efficient terminal B cell differentiation. *Journal of Experimental Medicine*, **2014**, 211, 2183-98	16.6	64
126	Id2 represses E2A-mediated activation of IL-10 expression in T cells. *Blood*, **2014**, 123, 3420-8	2.2	18
125	Whole transcriptome analysis for T cell receptor-affinity and IRF4-regulated clonal expansion of T cells. *Genomics Data*, **2014**, 2, 396-8		3
124	Interleukin-10-producing plasmablasts exert regulatory function in autoimmune inflammation. *Immunity*, **2014**, 41, 1040-51	32.3	332
123	The closely related CD103+ dendritic cells (DCs) and lymphoid-resident CD8+ DCs differ in their inflammatory functions. *PLoS ONE*, **2014**, 9, e91126	3.7	25
122	A reporter mouse reveals lineage-specific and heterogeneous expression of IRF8 during lymphoid and myeloid cell differentiation. *Journal of Immunology*, **2014**, 193, 1766-77	5.3	52
121	Transcriptional control of pre-B cell development and leukemia prevention. *Current Topics in Microbiology and Immunology*, **2014**, 381, 189-213	3.3	10
120	The unique features of follicular T cell subsets. *Cellular and Molecular Life Sciences*, **2013**, 70, 4771-84	10.3	29
119	Langerhans cells are generated by two distinct PU.1-dependent transcriptional networks. *Journal of Experimental Medicine*, **2013**, 210, 2967-80	16.6	81
118	Positive feedback between PU.1 and the cell cycle controls myeloid differentiation. *Science*, **2013**, 341, 670-3	33.3	182
117	The transcription factor IRF4 is essential for TCR affinity-mediated metabolic programming and clonal expansion of T cells. *Nature Immunology*, **2013**, 14, 1155-65	19.1	256

116	Inhibition of human B-cell development into plasmablasts by histone deacetylase inhibitor valproic acid. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 1695-9	11.5	32
115	Mcl-1 is essential for the survival of plasma cells. *Nature Immunology*, **2013**, 14, 290-7	19.1	214
114	The transcription factor T-bet is essential for the development of NKp46+ innate lymphocytes via the Notch pathway. *Nature Immunology*, **2013**, 14, 389-95	19.1	209
113	M-CSF instructs myeloid lineage fate in single haematopoietic stem cells. *Nature*, **2013**, 497, 239-43	50.4	231
112	Differentiation and function of Foxp3(+) effector regulatory T cells. *Trends in Immunology*, **2013**, 34, 74-80	14.4	168
111	Polycomb repressive complex 2 (PRC2) suppresses E□myc lymphoma. *Blood*, **2013**, 122, 2654-63	2.2	22
110	Regulation of murine natural killer cell commitment. *Frontiers in Immunology*, **2013**, 4, 14	8.4	27
109	Constitutively CD40-activated B cells regulate CD8 T cell inflammatory response by IL-10 induction. *Journal of Immunology*, **2013**, 190, 3189-96	5.3	8
108	Id2-mediated inhibition of E2A represses memory CD8+ T cell differentiation. *Journal of Immunology*, **2013**, 190, 4585-94	5.3	68
107	CD8□ DCs can be induced in the absence of transcription factors Id2, Nfil3, and Batf3. *Blood*, **2013**, 121, 1574-83	2.2	87
106	Cytotoxic T lymphocytes and natural killer cells **2013**, 215-227		1
105	The development and fate of follicular helper T cells defined by an IL-21 reporter mouse. *Nature Immunology*, **2012**, 13, 491-8	19.1	254
104	Cytokine profile and induction of T helper type 17 and regulatory T cells by human peripheral mononuclear cells after microbial exposure. *Clinical and Experimental Immunology*, **2012**, 167, 282-95	6.2	64
103	Transcriptional programming of the dendritic cell network. *Nature Reviews Immunology*, **2012**, 12, 101-13	36.5	208
102	High rate of antibody secretion is not integral to plasma cell differentiation as revealed by XBP-1 deficiency. *Journal of Immunology*, **2012**, 189, 3328-38	5.3	88
101	Human lymphoma mutations reveal CARD11 as the switch between self-antigen-induced B cell death or proliferation and autoantibody production. *Journal of Experimental Medicine*, **2012**, 209, 1907-17	16.6	32
100	Identification of Bcl-6-dependent follicular helper NKT cells that provide cognate help for B cell responses. *Nature Immunology*, **2011**, 13, 35-43	19.1	205
99	The genetic network controlling plasma cell differentiation. *Seminars in Immunology*, **2011**, 23, 341-9	10.7	167

98	The transcription factor PU.1 regulates γδT cell homeostasis. *PLoS ONE*, **2011**, 6, e22189	3.7	9
97	A role for Blimp1 in the transcriptional network controlling natural killer cell maturation. *Blood*, **2011**, 117, 1869-79	2.2	118
96	Identification of the earliest NK-cell precursor in the mouse BM. *Blood*, **2011**, 117, 5449-52	2.2	135
95	The transcription factors Blimp-1 and IRF4 jointly control the differentiation and function of effector regulatory T cells. *Nature Immunology*, **2011**, 12, 304-11	19.1	405
94	Germinal center B and follicular helper T cells: siblings, cousins or just good friends?. *Nature Immunology*, **2011**, 12, 472-7	19.1	163
93	Id2 expression delineates differential checkpoints in the genetic program of CD8αα and CD103+ dendritic cell lineages. *EMBO Journal*, **2011**, 30, 2690-704	13	111
92	SUMOylation of Blimp-1 promotes its proteasomal degradation. *FEBS Letters*, **2011**, 585, 2405-9	3.8	15
91	Endogenous microglia regulate development of embryonic cortical precursor cells. *Journal of Neuroscience Research*, **2011**, 89, 286-98	4.4	101
90	CXCR3-dependent plasma blast migration to the central nervous system during viral encephalomyelitis. *Journal of Virology*, **2011**, 85, 6136-47	6.6	46
89	Blimp1: driving terminal differentiation to a T. *Advances in Experimental Medicine and Biology*, **2011**, 780, 85-100	3.6	12
88	Surprising new roles for PU.1 in the adaptive immune response. *Immunological Reviews*, **2010**, 238, 63-75	11.3	66
87	Bach2: plasma-cell differentiation takes a break. *EMBO Journal*, **2010**, 29, 3896-7	13	10
86	The transcription factor PU.1 is required for the development of IL-9-producing T cells and allergic inflammation. *Nature Immunology*, **2010**, 11, 527-34	19.1	425
85	Macrophages define dermal lymphatic vessel calibre during development by regulating lymphatic endothelial cell proliferation. *Development (Cambridge)*, **2010**, 137, 3899-910	6.6	105
84	IL-21 regulates germinal center B cell differentiation and proliferation through a B cell-intrinsic mechanism. *Journal of Experimental Medicine*, **2010**, 207, 365-78	16.6	550
83	Mcl-1 is essential for germinal center formation and B cell memory. *Science*, **2010**, 330, 1095-9	33.3	161
82	The interactions of multiple cytokines control NK cell maturation. *Journal of Immunology*, **2010**, 185, 6679-88	5.3	93
81	Myeloid progenitor cells lacking p53 exhibit delayed up-regulation of Puma and prolonged survival after cytokine deprivation. *Blood*, **2010**, 115, 344-52	2.2	24

80	Critical roles for c-Myb in lymphoid priming and early B-cell development. *Blood*, **2010**, 115, 2796-805	2.2	52
79	The transcription factor PU.1 controls dendritic cell development and Flt3 cytokine receptor expression in a dose-dependent manner. *Immunity*, **2010**, 32, 628-41	32.3	205
78	Macrophages define dermal lymphatic vessel calibre during development by regulating lymphatic endothelial cell proliferation.. *Journal of Cell Science*, **2010**, 123, e1-e1	5.3	
77	IFN regulatory factor 4 regulates the expression of a subset of Th2 cytokines. *Journal of Immunology*, **2009**, 183, 1598-606	5.3	110
76	PU.1 regulates TCR expression by modulating GATA-3 activity. *Journal of Immunology*, **2009**, 183, 4887-94	5.3	53
75	CD93 is required for maintenance of antibody secretion and persistence of plasma cells in the bone marrow niche. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 3895-900	11.5	85
74	Regulation of lymphoid versus myeloid fate choice by the transcription factor Mef2c. *Nature Immunology*, **2009**, 10, 289-96	19.1	84
73	Blimp-1 transcription factor is required for the differentiation of effector CD8(+) T cells and memory responses. *Immunity*, **2009**, 31, 283-95	32.3	350
72	Analysis of interleukin-21-induced Prdm1 gene regulation reveals functional cooperation of STAT3 and IRF4 transcription factors. *Immunity*, **2009**, 31, 941-52	32.3	271
71	Blimp1 is limiting for transformation in a mouse plasmacytoma model. *Blood*, **2009**, 113, 5911-9	2.2	12
70	The regulation of the B-cell gene expression programme by Pax5. *Immunology and Cell Biology*, **2008**, 86, 47-53	5	44
69	Plasma cell development: from B-cell subsets to long-term survival niches. *Seminars in Immunology*, **2008**, 20, 49-58	10.7	156
68	Critical roles for c-Myb in hematopoietic progenitor cells. *Seminars in Immunology*, **2008**, 20, 247-56	10.7	92
67	Identification of Pax5 target genes in early B cell differentiation. *Journal of Immunology*, **2008**, 180, 1719-28	5.3	97
66	B-cell identity--commitment is not forever. *New England Journal of Medicine*, **2008**, 358, 82-3	59.2	6
65	Exposing the core of early thymopoiesis. *Blood*, **2008**, 112, 454	2.2	
64	Cytotoxic lymphocyte function and natural killer cells **2008**, 271-285		
63	Blimp-1 connects the intrinsic and extrinsic regulation of T cell homeostasis. *Journal of Clinical Immunology*, **2008**, 28, 97-106	5.7	16

62	Losing B cell identity. *BioEssays*, **2008**, 30, 203-7	4.1	16
61	Tumor growth need not be driven by rare cancer stem cells. *Science*, **2007**, 317, 337	33.3	623
60	Interleukin 15-mediated survival of natural killer cells is determined by interactions among Bim, Noxa and Mcl-1. *Nature Immunology*, **2007**, 8, 856-63	19.1	196
59	BLIMP1 guides the fate of effector B and T cells. *Nature Reviews Immunology*, **2007**, 7, 923-7	36.5	94
58	Terminal differentiation of lymphocytes depends on Blimp-1. *Current Opinion in Immunology*, **2007**, 19, 156-62	7.8	103
57	NK cell maturation and peripheral homeostasis is associated with KLRG1 up-regulation. *Journal of Immunology*, **2007**, 178, 4764-70	5.3	227
56	Blimp1 regulates development of the posterior forelimb, caudal pharyngeal arches, heart and sensory vibrissae in mice. *Development (Cambridge)*, **2007**, 134, 4335-45	6.6	99
55	Agm1/Pgm3-mediated sugar nucleotide synthesis is essential for hematopoiesis and development. *Molecular and Cellular Biology*, **2007**, 27, 5849-59	4.8	45
54	Different kinetics of blimp-1 induction in B cell subsets revealed by reporter gene. *Journal of Immunology*, **2007**, 178, 4104-11	5.3	79
53	Putative IKDCs are functionally and developmentally similar to natural killer cells, but not to dendritic cells. *Journal of Experimental Medicine*, **2007**, 204, 2579-90	16.6	100
52	Aberrant mast-cell differentiation in mice lacking the stem-cell leukemia gene. *Blood*, **2007**, 110, 3573-81	2.2	25
51	FcgammaRIII-dependent inhibition of interferon-gamma responses mediates suppressive effects of intravenous immune globulin. *Immunity*, **2007**, 26, 67-78	32.3	132
50	Initiation of plasma-cell differentiation is independent of the transcription factor Blimp-1. *Immunity* , **2007**, 26, 555-66	32.3	198
49	The transcriptional regulation of B cell lineage commitment. *Immunity*, **2007**, 26, 715-25	32.3	261
48	The Transcriptional Regulation of B Cell Lineage Commitment. *Immunity*, **2007**, 27, 361	32.3	0
47	Is PU.1 a dosage-sensitive regulator of haemopoietic lineage commitment and leukaemogenesis?. *Trends in Immunology*, **2007**, 28, 108-14	14.4	56
46	Specification of the primitive myeloid precursor pool requires signaling through Alk8 in zebrafish. *Current Biology*, **2006**, 16, 506-11	6.3	43
45	Transient Notch signaling induces NK cell potential in Pax5-deficient pro-B cells. *European Journal of Immunology*, **2006**, 36, 3294-304	6.1	40

44	Pax5 maintains cellular identity by repressing gene expression throughout B cell differentiation. *Cell Cycle*, **2006**, 5, 2452-6	4.7	15
43	Repression of Flt3 by Pax5 is crucial for B-cell lineage commitment. *Genes and Development*, **2006**, 20, 933-8	12.6	82
42	High affinity germinal center B cells are actively selected into the plasma cell compartment. *Journal of Experimental Medicine*, **2006**, 203, 2419-24	16.6	255
41	Plasma cell S1P1 expression determines secondary lymphoid organ retention versus bone marrow tropism. *Journal of Experimental Medicine*, **2006**, 203, 2683-90	16.6	148
40	Monocytic leukemia zinc finger protein is essential for the development of long-term reconstituting hematopoietic stem cells. *Genes and Development*, **2006**, 20, 1175-86	12.6	121
39	Inactivation of PU.1 in adult mice leads to the development of myeloid leukemia. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 1486-91	11.5	84
38	NK cells promote peritoneal xenograft rejection through an IFN-gamma-dependent mechanism. *Xenotransplantation*, **2006**, 13, 536-46	2.8	17
37	Functional subsets of mouse natural killer cells. *Immunological Reviews*, **2006**, 214, 47-55	11.3	190
36	Transcriptional repressor Blimp-1 is essential for T cell homeostasis and self-tolerance. *Nature Immunology*, **2006**, 7, 466-74	19.1	248
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34	Differential requirement for OBF-1 during antibody-secreting cell differentiation. *Journal of Experimental Medicine*, **2005**, 201, 1385-96	16.6	51
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