Stephen L. Nutt

List of Publications by Citations

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	Commitment to the B-lymphoid lineage depends on the transcription factor Pax5. *Nature*, **1999**, 401, 556-62	50.4	925
222	The generation of antibody-secreting plasma cells. *Nature Reviews Immunology*, **2015**, 15, 160-71	36.5	695
221	Tumor growth need not be driven by rare cancer stem cells. *Science*, **2007**, 317, 337	33.3	623
220	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
219	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
218	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
217	Plasma cell ontogeny defined by quantitative changes in blimp-1 expression. *Journal of Experimental Medicine*, **2004**, 200, 967-77	16.6	397
216	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
215	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
214	Interleukin-10-producing plasmablasts exert regulatory function in autoimmune inflammation. *Immunity*, **2014**, 41, 1040-51	32.3	332
213	Essential functions of Pax5 (BSAP) in pro-B cell development: difference between fetal and adult B lymphopoiesis and reduced V-to-DJ recombination at the IgH locus. *Genes and Development*, **1997**, 11, 476-91	12.6	322
212	Long-term in vivo reconstitution of T-cell development by Pax5-deficient B-cell progenitors. *Nature*, **1999**, 401, 603-6	50.4	318
211	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
210	The transcriptional regulation of B cell lineage commitment. *Immunity*, **2007**, 26, 715-25	32.3	261
209	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
208	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
207	IL-21 induces the functional maturation of murine NK cells. *Journal of Immunology*, **2004**, 172, 2048-58	5.3	255

206	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
205	Dynamic regulation of PU.1 expression in multipotent hematopoietic progenitors. *Journal of Experimental Medicine*, **2005**, 201, 221-31	16.6	253
204	Transcriptional repressor Blimp-1 is essential for T cell homeostasis and self-tolerance. *Nature Immunology*, **2006**, 7, 466-74	19.1	248
203	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
202	Identification of BSAP (Pax-5) target genes in early B-cell development by loss- and gain-of-function experiments. *EMBO Journal*, **1998**, 17, 2319-33	13	237
201	M-CSF instructs myeloid lineage fate in single haematopoietic stem cells. *Nature*, **2013**, 497, 239-43	50.4	231
200	NK cell maturation and peripheral homeostasis is associated with KLRG1 up-regulation. *Journal of Immunology*, **2007**, 178, 4764-70	5.3	227
199	PU.1 regulates the commitment of adult hematopoietic progenitors and restricts granulopoiesis. *Journal of Experimental Medicine*, **2005**, 201, 1487-502	16.6	216
198	Early appearance of germinal center-derived memory B cells and plasma cells in blood after primary immunization. *Journal of Experimental Medicine*, **2005**, 201, 545-54	16.6	215
197	Mcl-1 is essential for the survival of plasma cells. *Nature Immunology*, **2013**, 14, 290-7	19.1	214
196	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
195	Transcriptional programming of the dendritic cell network. *Nature Reviews Immunology*, **2012**, 12, 101-13	36.5	208
194	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
193	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
192	Initiation of plasma-cell differentiation is independent of the transcription factor Blimp-1. *Immunity* , **2007**, 26, 555-66	32.3	198
191	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
190	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
189	Multifunctional role of the transcription factor Blimp-1 in coordinating plasma cell differentiation. *Nature Immunology*, **2016**, 17, 331-43	19.1	193

188	Functional subsets of mouse natural killer cells. *Immunological Reviews*, **2006**, 214, 47-55	11.3	190
187	Positive feedback between PU.1 and the cell cycle controls myeloid differentiation. *Science*, **2013**, 341, 670-3	33.3	182
186	Differentiation and function of Foxp3(+) effector regulatory T cells. *Trends in Immunology*, **2013**, 34, 74-80	14.4	168
185	The genetic network controlling plasma cell differentiation. *Seminars in Immunology*, **2011**, 23, 341-9	10.7	167
184	Germinal center B and follicular helper T cells: siblings, cousins or just good friends?. *Nature Immunology*, **2011**, 12, 472-7	19.1	163
183	The cis-Regulatory Atlas of the Mouse Immune System. *Cell*, **2019**, 176, 897-912.e20	56.2	161
182	Mcl-1 is essential for germinal center formation and B cell memory. *Science*, **2010**, 330, 1095-9	33.3	161
181	Plasma cell development: from B-cell subsets to long-term survival niches. *Seminars in Immunology*, **2008**, 20, 49-58	10.7	156
180	Plasma cell S1P1 expression determines secondary lymphoid organ retention versus bone marrow tropism. *Journal of Experimental Medicine*, **2006**, 203, 2683-90	16.6	148
179	Sequential activation of NKT cells and NK cells provides effective innate immunotherapy of cancer. *Journal of Experimental Medicine*, **2005**, 201, 1973-85	16.6	141
178	Identification of the earliest NK-cell precursor in the mouse BM. *Blood*, **2011**, 117, 5449-52	2.2	135
177	FcgammaRIII-dependent inhibition of interferon-gamma responses mediates suppressive effects of intravenous immune globulin. *Immunity*, **2007**, 26, 67-78	32.3	132
176	Severe Malaria Infections Impair Germinal Center Responses by Inhibiting T Follicular Helper Cell Differentiation. *Cell Reports*, **2016**, 14, 68-81	10.6	130
175	Xenopus Sprouty2 inhibits FGF-mediated gastrulation movements but does not affect mesoderm induction and patterning. *Genes and Development*, **2001**, 15, 1152-66	12.6	129
174	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
173	Independent regulation of the two Pax5 alleles during B-cell development. *Nature Genetics*, **1999**, 21, 390-5	36.3	121
172	A role for Blimp1 in the transcriptional network controlling natural killer cell maturation. *Blood*, **2011**, 117, 1869-79	2.2	118
171	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. *Nature Communications*, **2014**, 5, 4539	17.4	113

170	PU.1 is a suppressor of myeloid leukemia, inactivated in mice by gene deletion and mutation of its DNA binding domain. *Blood*, **2004**, 104, 3437-44	2.2	113
169	Id2 expression delineates differential checkpoints in the genetic program of CD8⊞ and CD103+ dendritic cell lineages. *EMBO Journal*, **2011**, 30, 2690-704	13	111
168	IFN regulatory factor 4 regulates the expression of a subset of Th2 cytokines. *Journal of Immunology*, **2009**, 183, 1598-606	5.3	110
167	Interleukin-21-Producing CD4(+) T Cells Promote Type 2 Immunity to House Dust Mites. *Immunity*, **2015**, 43, 318-30	32.3	107
166	Macrophages define dermal lymphatic vessel calibre during development by regulating lymphatic endothelial cell proliferation. *Development (Cambridge)*, **2010**, 137, 3899-910	6.6	105
165	Terminal differentiation of lymphocytes depends on Blimp-1. *Current Opinion in Immunology*, **2007**, 19, 156-62	7.8	103
164	Endogenous microglia regulate development of embryonic cortical precursor cells. *Journal of Neuroscience Research*, **2011**, 89, 286-98	4.4	101
163	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
162	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
161	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
160	Pax5 determines the identity of B cells from the beginning to the end of B-lymphopoiesis. *International Reviews of Immunology*, **2001**, 20, 65-82	4.6	98
159	Identification of Pax5 target genes in early B cell differentiation. *Journal of Immunology*, **2008**, 180, 1719-38	5.3	97
158	The transcription factors IRF8 and PU.1 negatively regulate plasma cell differentiation. *Journal of Experimental Medicine*, **2014**, 211, 2169-81	16.6	96
157	Proximity-Based Differential Single-Cell Analysis of the Niche to Identify Stem/Progenitor Cell Regulators. *Cell Stem Cell*, **2016**, 19, 530-543	18	96
156	BLIMP1 guides the fate of effector B and T cells. *Nature Reviews Immunology*, **2007**, 7, 923-7	36.5	94
155	The interactions of multiple cytokines control NK cell maturation. *Journal of Immunology*, **2010**, 185, 6679-88	5.3	93
154	Critical roles for c-Myb in hematopoietic progenitor cells. *Seminars in Immunology*, **2008**, 20, 247-56	10.7	92
153	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

152	Mitochondrial function provides instructive signals for activation-induced B-cell fates. *Nature Communications*, **2015**, 6, 6750	17.4	87
151	CD8⊞ DCs can be induced in the absence of transcription factors Id2, Nfil3, and Batf3. *Blood*, **2013**, 121, 1574-83	2.2	87
150	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
149	Regulation of lymphoid versus myeloid fate ŞhoiceSby the transcription factor Mef2c. *Nature Immunology*, **2009**, 10, 289-96	19.1	84
148	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
147	Targeted gene expression in transgenic Xenopus using the binary Gal4-UAS system. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 1377-82	11.5	84
146	Repression of Flt3 by Pax5 is crucial for B-cell lineage commitment. *Genes and Development*, **2006**, 20, 933-8	12.6	82
145	Langerhans cells are generated by two distinct PU.1-dependent transcriptional networks. *Journal of Experimental Medicine*, **2013**, 210, 2967-80	16.6	81
144	Lineage commitment in lymphopoiesis. *Current Opinion in Immunology*, **2000**, 12, 151-8	7.8	80
143	Transcription factor IRF4 regulates germinal center cell formation through a B cell-intrinsic mechanism. *Journal of Immunology*, **2014**, 192, 3200-6	5.3	79
142	Different kinetics of blimp-1 induction in B cell subsets revealed by reporter gene. *Journal of Immunology*, **2007**, 178, 4104-11	5.3	79
141	Granulocyte macrophage colony-stimulating factor induces CCL17 production via IRF4 to mediate inflammation. *Journal of Clinical Investigation*, **2016**, 126, 3453-66	15.9	79
140	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
139	Comparison of morpholino based translational inhibition during the development of Xenopus laevis and Xenopus tropicalis. *Genesis*, **2001**, 30, 110-3	1.9	73
138	Sex-specific adipose tissue imprinting of regulatory T cells. *Nature*, **2020**, 579, 581-585	50.4	72
137	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
136	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
135	Id2-mediated inhibition of E2A represses memory CD8+ T cell differentiation. *Journal of Immunology*, **2013**, 190, 4585-94	5.3	68

134	PU.1 controls fibroblast polarization and tissue fibrosis. *Nature*, **2019**, 566, 344-349	50.4	67
133	Surprising new roles for PU.1 in the adaptive immune response. *Immunological Reviews*, **2010**, 238, 63-75	11.3	66
132	A requirement for CD45 distinguishes Ly49D-mediated cytokine and chemokine production from killing in primary natural killer cells. *Journal of Experimental Medicine*, **2005**, 201, 1421-33	16.6	65
131	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
130	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
129	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
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	Apaf-1 and caspase-9 do not act as tumor suppressors in myc-induced lymphomagenesis or mouse embryo fibroblast transformation. *Journal of Cell Biology*, **2004**, 164, 89-96	7.3	62
126	The development of functional B lymphocytes in conditional PU.1 knock-out mice. *Blood*, **2005**, 106, 2083-90	10.2	61
125	Loss- and gain-of-function mutations reveal an important role of BSAP (Pax-5) at the start and end of B cell differentiation. *Seminars in Immunology*, **1998**, 10, 133-42	10.7	61
124	IL-17-producing γδ T cells switch migratory patterns between resting and activated states. *Nature Communications*, **2017**, 8, 15632	17.4	58
123	Blimp-1-Dependent IL-10 Production by Tr1 Cells Regulates TNF-Mediated Tissue Pathology. *PLoS Pathogens*, **2016**, 12, e1005398	7.6	57
122	TRAF2 regulates TNF and NF-κB signalling to suppress apoptosis and skin inflammation independently of Sphingosine kinase 1. *ELife*, **2015**, 4,	8.9	57
121	Is PU.1 a dosage-sensitive regulator of haemopoietic lineage commitment and leukaemogenesis?. *Trends in Immunology*, **2007**, 28, 108-14	14.4	56
120	PU.1 regulates TCR expression by modulating GATA-3 activity. *Journal of Immunology*, **2009**, 183, 4887-94	5.3	53
119	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
118	Critical roles for c-Myb in lymphoid priming and early B-cell development. *Blood*, **2010**, 115, 2796-805	2.2	52
117	Transcription-factor-mediated supervision of global genome architecture maintains B cell identity. *Nature Immunology*, **2018**, 19, 1257-1264	19.1	52

116	Differential requirement for OBF-1 during antibody-secreting cell differentiation. *Journal of Experimental Medicine*, **2005**, 201, 1385-96	16.6	51
115	Fidelity and infidelity in commitment to B-lymphocyte lineage development. *Immunological Reviews* , **2000**, 175, 104-111	11.3	51
114	Peripheral natural killer cell maturation depends on the transcription factor Aiolos. *EMBO Journal*, **2014**, 33, 2721-34	13	50
113	A non-canonical function of Ezh2 preserves immune homeostasis. *EMBO Reports*, **2017**, 18, 619-631	6.5	49
112	Targeting Antigen to Clec9A Primes Follicular Th Cell Memory Responses Capable of Robust Recall. *Journal of Immunology*, **2015**, 195, 1006-14	5.3	49
111	Effector Regulatory T Cell Differentiation and Immune Homeostasis Depend on the Transcription Factor Myb. *Immunity*, **2017**, 46, 78-91	32.3	48
110	Essential functions of Pax-5 (BSAP) in pro-B cell development. *Immunobiology*, **1997**, 198, 227-35	3.4	47
109	CXCR3-dependent plasma blast migration to the central nervous system during viral encephalomyelitis. *Journal of Virology*, **2011**, 85, 6136-47	6.6	46
108	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
107	Agm1/Pgm3-mediated sugar nucleotide synthesis is essential for hematopoiesis and development. *Molecular and Cellular Biology*, **2007**, 27, 5849-59	4.8	45
106	The regulation of the B-cell gene expression programme by Pax5. *Immunology and Cell Biology*, **2008**, 86, 47-53	5	44
105	Specification of the primitive myeloid precursor pool requires signaling through Alk8 in zebrafish. *Current Biology*, **2006**, 16, 506-11	6.3	43
104	Mature IgM-expressing plasma cells sense antigen and develop competence for cytokine production upon antigenic challenge. *Nature Communications*, **2016**, 7, 13600	17.4	43
103	IMiDs prime myeloma cells for daratumumab-mediated cytotoxicity through loss of Ikaros and Aiolos. *Blood*, **2018**, 132, 2166-2178	2.2	42
102	Transient Notch signaling induces NK cell potential in Pax5-deficient pro-B cells. *European Journal of Immunology*, **2006**, 36, 3294-304	6.1	40
101	Monoallelic expression of Pax5: a paradigm for the haploinsufficiency of mammalian Pax genes?. *Biological Chemistry*, **1999**, 380, 601-11	4.5	40
100	Environmental sensing by mature B cells is controlled by the transcription factors PU.1 and SpiB. *Nature Communications*, **2017**, 8, 1426	17.4	39
99	Molecular cloning, expression, and pharmacological characterization of humEAA1, a human kainate receptor subunit. *Journal of Neurochemistry*, **1994**, 62, 1-9	6	38

98	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
97	Early function of Pax5 (BSAP) before the pre-B cell receptor stage of B lymphopoiesis. *Journal of Experimental Medicine*, **1998**, 188, 735-44	16.6	37
96	Differential RNA editing efficiency of AMPA receptor subunit GluR-2 in human brain. *NeuroReport*, **1994**, 5, 1679-83	1.7	34
95	Plasma cells: The programming of an antibody-secreting machine. *European Journal of Immunology*, **2019**, 49, 30-37	6.1	34
94	Gut CD4 T cell phenotypes are a continuum molded by microbes, not by T archetypes. *Nature Immunology*, **2021**, 22, 216-228	19.1	34
93	Interconversion between Tumorigenic and Differentiated States in Acute Myeloid Leukemia. *Cell Stem Cell*, **2019**, 25, 258-272.e9	18	32
92	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
91	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
90	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
89	PU.1 cooperates with IRF4 and IRF8 to suppress pre-B-cell leukemia. *Leukemia*, **2016**, 30, 1375-87	10.7	31
88	Standing out from the crowd: How to identify plasma cells. *European Journal of Immunology*, **2017**, 47, 1276-1279	6.1	31
87	MOZ regulates B-cell progenitors and, consequently, Moz haploinsufficiency dramatically retards MYC-induced lymphoma development. *Blood*, **2015**, 125, 1910-21	2.2	31
86	Interleukin 21: a key player in lymphocyte maturation. *Critical Reviews in Immunology*, **2004**, 24, 239-50	1.8	31
85	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
84	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
83	RUNX2 Mediates Plasmacytoid Dendritic Cell Egress from the Bone Marrow and Controls Viral Immunity. *Cell Reports*, **2016**, 15, 866-878	10.6	30
82	Transcriptional Networks Driving Dendritic Cell Differentiation and Function. *Immunity*, **2020**, 52, 942-956	32.3	29
81	The unique features of follicular T cell subsets. *Cellular and Molecular Life Sciences*, **2013**, 70, 4771-84	10.3	29

80	Opposing Development of Cytotoxic and Follicular Helper CD4 T Cells Controlled by the TCF-1-Bcl6 Nexus. *Cell Reports*, **2016**, 17, 1571-1583	10.6	27
79	Regulation of murine natural killer cell commitment. *Frontiers in Immunology*, **2013**, 4, 14	8.4	27
78	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
77	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
76	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
75	Aberrant mast-cell differentiation in mice lacking the stem-cell leukemia gene. *Blood*, **2007**, 110, 3573-81	2.2	25
74	Cochaperone Mzb1 is a key effector of Blimp1 in plasma cell differentiation and 1-integrin function. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E9630-E9639	11.5	25
73	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
72	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
71	Characterization of Blimp-1 function in effector regulatory T cells. *Journal of Autoimmunity*, **2018**, 91, 73-82	15.5	23
70	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
69	Activated Notch counteracts Ikaros tumor suppression in mouse and human T-cell acute lymphoblastic leukemia. *Leukemia*, **2015**, 29, 1301-11	10.7	23
68	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. *Nature Immunology*, **2021**, 22, 851-864	19.1	23
67	EZH2 function in immune cell development. *Biological Chemistry*, **2020**, 401, 933-943	4.5	22
66	Polycomb repressive complex 2 (PRC2) suppresses E-myc lymphoma. *Blood*, **2013**, 122, 2654-63	2.2	22
65	Liver Immune Profiling Reveals Pathogenesis and Therapeutics for Biliary Atresia. *Cell*, **2020**, 183, 1867-1883.e26	38.6	22
64	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
63	Tertiary lymphoid structures and B lymphocytes in cancer prognosis and response to immunotherapies. *OncoImmunology*, **2021**, 10, 1900508	7.2	20

62	Establishing and maintaining the Langerhans cell network. *Seminars in Cell and Developmental Biology*, **2015**, 41, 23-9	7.5	18
61	Id2 represses E2A-mediated activation of IL-10 expression in T cells. *Blood*, **2014**, 123, 3420-8	2.2	18
60	NK cells promote peritoneal xenograft rejection through an IFN-gamma-dependent mechanism. *Xenotransplantation*, **2006**, 13, 536-46	2.8	17
59	RNA editing of human kainate receptor subunits. *NeuroReport*, **1994**, 5, 2625-9	1.7	17
58	PU.1 Is Required for the Developmental Progression of Multipotent Progenitors to Common Lymphoid Progenitors. *Frontiers in Immunology*, **2018**, 9, 1264	8.4	16
57	Blimp-1 connects the intrinsic and extrinsic regulation of T cell homeostasis. *Journal of Clinical Immunology*, **2008**, 28, 97-106	5.7	16
56	Losing B cell identity. *BioEssays*, **2008**, 30, 203-7	4.1	16
55	Deciphering the epigenetic code of T lymphocytes. *Immunological Reviews*, **2014**, 261, 50-61	11.3	15
54	SUMOylation of Blimp-1 promotes its proteasomal degradation. *FEBS Letters*, **2011**, 585, 2405-9	3.8	15
53	Pax5 maintains cellular identity by repressing gene expression throughout B cell differentiation. *Cell Cycle*, **2006**, 5, 2452-6	4.7	15
52	New players in the gene regulatory network controlling late B cell differentiation. *Current Opinion in Immunology*, **2019**, 58, 68-74	7.8	12
51	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
50	Genome-Wide Identification of Target Genes for the Key B Cell Transcription Factor. *Frontiers in Immunology*, **2017**, 8, 383	8.4	12
49	Blimp1 is limiting for transformation in a mouse plasmacytoma model. *Blood*, **2009**, 113, 5911-9	2.2	12
48	Role of the Transcription Factor BSAP (Pax-5) in B-Cell Development **1998**, 83-110		12
47	Blimp1: driving terminal differentiation to a T. *Advances in Experimental Medicine and Biology*, **2011**, 780, 85-100	3.6	12
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45	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

44	An Erg-driven transcriptional program controls B cell lymphopoiesis. *Nature Communications*, **2020**, 11, 3013	17.4	11
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42	Human glutamate receptor hGluR3 flip and flop isoforms: cloning and sequencing of the cDNAs and primary structure of the proteins. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1994**, 1219, 563-6		11
41	Acetylation of the Cd8 Locus by KAT6A Determines Memory T Cell Diversity. *Cell Reports*, **2016**, 16, 3311-3321	10.3	11
40	Transcriptional control of pre-B cell development and leukemia prevention. *Current Topics in Microbiology and Immunology*, **2014**, 381, 189-213	3.3	10
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