Stephen L. Nutt

List of Publications by Year
in descending order

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237 papers	26,026 citations	4136 87 h-index	7511 151 g-index
253 all docs	253 docs citations	253 times ranked	29739 citing authors

#	Article	IF	Citations
1	Commitment to the B-lymphoid lineage depends on the transcription factor Pax5. Nature, 1999, 401, 556-562.	13.7	1,036
2	The generation of antibody-secreting plasma cells. Nature Reviews Immunology, 2015, 15, 160-171.	10.6	1,034
3	Tumor Growth Need Not Be Driven by Rare Cancer Stem Cells. Science, 2007, 317, 337-337.	6.0	719
4	IL-21 regulates germinal center B cell differentiation and proliferation through a B cellâ€“intrinsic mechanism. Journal of Experimental Medicine, 2010, 207, 365-378.	4.2	661
5	The transcription factors Blimp-1 and IRF4 jointly control the differentiation and function of effector regulatory T cells. Nature Immunology, 2011, 12, 304-311.	7.0	530
6	The transcription factor PU.1 is required for the development of IL-9-producing T cells and allergic inflammation. Nature Immunology, 2010, 11, 527-534.	7.0	496
7	Plasma Cell Ontogeny Defined by Quantitative Changes in Blimp-1 Expression. Journal of Experimental Medicine, 2004, 200, 967-977.	4.2	470
8	Interleukin-10-Producing Plasmablasts Exert Regulatory Function in Autoimmune Inflammation. Immunity, 2014, 41, 1040-1051.	6.6	450
9	The transcriptional regulators IRF4, BATF and IL-33 orchestrate development and maintenance of adipose tissueâ€“resident regulatory T cells. Nature Immunology, 2015, 16, 276-285.	7.0	442
10	Blimp-1 Transcription Factor Is Required for the Differentiation of Effector CD8+ T Cells and Memory Responses. Immunity, 2009, 31, 283-295.	6.6	424
11	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, 476-491.	2.7	360
12	Long-term in vivo reconstitution of T-cell development by Pax5-deficient B-cell progenitors. Nature, 1999, 401, 603-606.	13.7	354
13	The transcription factor IRF4 is essential for TCR affinityâ€“mediated metabolic programming and clonal expansion of T cells. Nature Immunology, 2013, 14, 1155-1165.	7.0	337
14	Transcriptional profiling of mouse B cell terminal differentiation defines a signature for antibody-secreting plasma cells. Nature Immunology, 2015, 16, 663-673.	7.0	332
15	High affinity germinal center B cells are actively selected into the plasma cell compartment. Journal of Experimental Medicine, 2006, 203, 2419-2424.	4.2	322
16	The Transcriptional Regulation of B Cell Lineage Commitment. Immunity, 2007, 26, 715-725.	6.6	322
17	Analysis of Interleukin-21-Induced Prdm1 Gene Regulation Reveals Functional Cooperation of STAT3 and IRF4 Transcription Factors. Immunity, 2009, 31, 941-952.	6.6	317
18	M-CSF instructs myeloid lineage fate in single haematopoietic stem cells. Nature, 2013, 497, 239-243.	13.7	316

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19	The cis-Regulatory Atlas of the Mouse Immune System. Cell, 2019, 176, 897-912.e20.	13.5	315
20	Blimp-1 controls plasma cell function through the regulation of immunoglobulin secretion and the unfolded protein response. Nature Immunology, 2016, 17, 323-330.	7.0	310
21	Transcriptional repressor Blimp-1 is essential for T cell homeostasis and self-tolerance. Nature Immunology, 2006, 7, 466-474.	7.0	300
22	IL-21 Induces the Functional Maturation of Murine NK Cells. Journal of Immunology, 2004, 172, 2048-2058.	0.4	294
23	Dynamic regulation of PU.1 expression in multipotent hematopoietic progenitors. Journal of Experimental Medicine, 2005, 201, 221-231.	4.2	294
24	The development and fate of follicular helper T cells defined by an IL-21 reporter mouse. Nature Immunology, 2012, 13, 491-498.	7.0	294
25	Multifunctional role of the transcription factor Blimp-1 in coordinating plasma cell differentiation. Nature Immunology, 2016, 17, 331-343.	7.0	284
26	Mcl-1 is essential for the survival of plasma cells. Nature Immunology, 2013, 14, 290-297.	7.0	273
27	NK Cell Maturation and Peripheral Homeostasis Is Associated with KLRG1 Up-Regulation. Journal of Immunology, 2007, 178, 4764-4770.	0.4	272
28	Identification of BSAP (Pax-5) target genes in early B-cell development by loss- and gain-of-function experiments. EMBO Journal, 1998, 17, 2319-2333.	3.5	265
29	The transcription factor T-bet is essential for the development of NKp46+ innate lymphocytes via the Notch pathway. Nature Immunology, 2013, 14, 389-395.	7.0	264
30	Transcriptional programming of the dendritic cell network. Nature Reviews Immunology, 2012, 12, 101-113.	10.6	258
31	Identification of Bcl-6-dependent follicular helper NKT cells that provide cognate help for B cell responses. Nature Immunology, 2012, 13, 35-43.	7.0	249
32	PU.1 regulates the commitment of adult hematopoietic progenitors and restricts granulopoiesis. Journal of Experimental Medicine, 2005, 201, 1487-1502.	4.2	248
33	Early appearance of germinal centerâ€“derived memory B cells and plasma cells in blood after primary immunization. Journal of Experimental Medicine, 2005, 201, 545-554.	4.2	238
34	Positive Feedback Between PU.1 and the Cell Cycle Controls Myeloid Differentiation. Science, 2013, 341, 670-673.	6.0	238
35	The Transcription Factor PU.1 Controls Dendritic Cell Development and Flt3 Cytokine Receptor Expression in a Dose-Dependent Manner. Immunity, 2010, 32, 628-641.	6.6	233
36	Interleukin 15â€“mediated survival of natural killer cells is determined by interactions among Bim, Noxa and Mcl-1. Nature Immunology, 2007, 8, 856-863.	7.0	231

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37	Differentiation and function of Foxp3+ effector regulatory T cells. Trends in Immunology, 2013, 34, 74-80.	2.9	225
38	Functional subsets of mouse natural killer cells. Immunological Reviews, 2006, 214, 47-55.	2.8	222
39	Initiation of Plasma-Cell Differentiation Is Independent of the Transcription Factor Blimp-1. Immunity, 2007, 26, 555-566.	6.6	220
40	Mcl-1 Is Essential for Germinal Center Formation and B Cell Memory. Science, 2010, 330, 1095-1099.	6.0	196
41	Severe Malaria Infections Impair Germinal Center Responses by Inhibiting T Follicular Helper Cell Differentiation. Cell Reports, 2016, 14, 68-81.	2.9	193
42	Germinal center B and follicular helper T cells: siblings, cousins or just good friends?. Nature Immunology, 2011, 12, 472-477.	7.0	192
43	The genetic network controlling plasma cell differentiation. Seminars in Immunology, 2011, 23, 341-349.	2.7	188
44	Plasma cell S1P1 expression determines secondary lymphoid organ retention versus bone marrow tropism. Journal of Experimental Medicine, 2006, 203, 2683-2690.	4.2	177
45	Plasma cell development: From B-cell subsets to long-term survival niches. Seminars in Immunology, 2008, 20, 49-58.	2.7	172
46	Sequential activation of NKT cells and NK cells provides effective innate immunotherapy of cancer. Journal of Experimental Medicine, 2005, 201, 1973-1985.	4.2	157
47	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. Nature Communications, 2014, 5, 4539.	5.8	156
48	Identification of the earliest NK-cell precursor in the mouse BM. Blood, 2011, 117, 5449-5452.	0.6	155
49	Monocytic leukemia zinc finger protein is essential for the development of long-term reconstituting hematopoietic stem cells. Genes and Development, 2006, 20, 1175-1186.	2.7	148
50	Fcî³RIII-Dependent Inhibition of Interferon-î³ Responses Mediates Suppressive Effects of Intravenous Immune Globulin. Immunity, 2007, 26, 67-78.	6.6	147
51	A molecular threshold for effector CD8+ T cell differentiation controlled by transcription factors Blimp-1 and T-bet. Nature Immunology, 2016, 17, 422-432.	7.0	145
52	Xenopus Sprouty2 inhibits FGF-mediated gastrulation movements but does not affect mesoderm induction and patterning. Genes and Development, 2001, 15, 1152-1166.	2.7	141
53	Sex-specific adipose tissue imprinting of regulatory T cells. Nature, 2020, 579, 581-585.	13.7	141
54	Mitochondrial function provides instructive signals for activation-induced B-cell fates. Nature Communications, 2015, 6, 6750.	5.8	138

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55	Proximity-Based Differential Single-Cell Analysis of the Niche to Identify Stem/Progenitor Cell Regulators. Cell Stem Cell, 2016, 19, 530-543.	5.2	136
56	A role for Blimp1 in the transcriptional network controlling natural killer cell maturation. Blood, 2011, 117, 1869-1879.	0.6	134
57	Independent regulation of the two Pax5 alleles during B-cell development. Nature Genetics, 1999, 21, 390-395.	9.4	133
58	Interleukin-21-Producing CD4+ T Cells Promote Type 2 Immunity to House Dust Mites. Immunity, 2015, 43, 318-330.	6.6	132
59	PU.1 is a suppressor of myeloid leukemia, inactivated in mice by gene deletion and mutation of its DNA binding domain. Blood, 2004, 104, 3437-3444.	0.6	130
60	Granulocyte macrophage colony-stimulating factor induces CCL17 production via IRF4 to mediate inflammation. Journal of Clinical Investigation, 2016, 126, 3453-3466.	3.9	129
61	BLIMP1 guides the fate of effector B and T cells. Nature Reviews Immunology, 2007, 7, 923-927.	10.6	128
62	Macrophages define dermal lymphatic vessel calibre during development by regulating lymphatic endothelial cell proliferation. Development (Cambridge), 2010, 137, 3899-3910.	1.2	127
63	The transcription factors IRF8 and PU.1 negatively regulate plasma cell differentiation. Journal of Experimental Medicine, 2014, 211, 2169-2181.	4.2	126
64	Identification of Pax5 Target Genes in Early B Cell Differentiation. Journal of Immunology, 2008, 180, 1719-1728.	0.4	124
65	Endogenous microglia regulate development of embryonic cortical precursor cells. Journal of Neuroscience Research, 2011, 89, 286-298.	1.3	123
66	IFN Regulatory Factor 4 Regulates the Expression of a Subset of Th2 Cytokines. Journal of Immunology, 2009, 183, 1598-1606.	0.4	122
67	Id2 expression delineates differential checkpoints in the genetic program of CD8Î±⁺and CD103⁺dendritic cell lineages. EMBO Journal, 2011, 30, 2690-2704.	3.5	121
68	PU.1 controls fibroblast polarization and tissue fibrosis. Nature, 2019, 566, 344-349.	13.7	121
69	Association of Regulatory T-Cell Expansion With Progression of Amyotrophic Lateral Sclerosis. JAMA Neurology, 2018, 75, 681.	4.5	120
70	Blimp1 regulates development of the posterior forelimb, caudal pharyngeal arches, heart and sensory vibrissae in mice. Development (Cambridge), 2007, 134, 4335-4345.	1.2	119
71	Critical roles for c-Myb in hematopoietic progenitor cells. Seminars in Immunology, 2008, 20, 247-256.	2.7	119
72	Terminal differentiation of lymphocytes depends on Blimp-1. Current Opinion in Immunology, 2007, 19, 156-162.	2.4	118

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73	Regulation of lymphoid versus myeloid fate 'choice' by the transcription factor Mef2c. Nature Immunology, 2009, 10, 289-296.	7.0	116
74	Gut CD4+ T cell phenotypes are a continuum molded by microbes, not by TH archetypes. Nature Immunology, 2021, 22, 216-228.	7.0	116
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, 3895-3900.	3.3	114
76	High Rate of Antibody Secretion Is not Integral to Plasma Cell Differentiation as Revealed by XBP-1 Deficiency. Journal of Immunology, 2012, 189, 3328-3338.	0.4	112
77	Pax5 Determines the Identity of B Cells from the Beginning to the End of B-lymphopoiesis. International Reviews of Immunology, 2001, 20, 65-82.	1.5	110
78	The Interactions of Multiple Cytokines Control NK Cell Maturation. Journal of Immunology, 2010, 185, 6679-6688.	0.4	110
79	Langerhans cells are generated by two distinct PU.1-dependent transcriptional networks. Journal of Experimental Medicine, 2013, 210, 2967-2980.	4.2	109
80	Putative IKDCs are functionally and developmentally similar to natural killer cells, but not to dendritic cells. Journal of Experimental Medicine, 2007, 204, 2579-2590.	4.2	108
81	Transcription Factor IRF4 Regulates Germinal Center Cell Formation through a B Cellâ€“Intrinsic Mechanism. Journal of Immunology, 2014, 192, 3200-3206.	0.4	107
82	Repression of Flt3 by Pax5 is crucial for B-cell lineage commitment. Genes and Development, 2006, 20, 933-938.	2.7	103
83	Different Kinetics of Blimp-1 Induction in B Cell Subsets Revealed by Reporter Gene. Journal of Immunology, 2007, 178, 4104-4111.	0.4	101
84	The Helix-Loop-Helix Protein ID2 Governs NK Cell Fate by Tuning Their Sensitivity to Interleukin-15. Immunity, 2016, 44, 103-115.	6.6	101
85	IL-17-producing Î³Î´ T cells switch migratory patterns between resting and activated states. Nature Communications, 2017, 8, 15632.	5.8	99
86	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, 1377-1382.	3.3	98
87	Interleukin-12 from CD103+ Batf3-Dependent Dendritic Cells Required for NK-Cell Suppression of Metastasis. Cancer Immunology Research, 2017, 5, 1098-1108.	1.6	98
88	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. Nature Immunology, 2021, 22, 851-864.	7.0	97
89	CD8Î±+ DCs can be induced in the absence of transcription factors Id2, Nfil3, and Batf3. Blood, 2013, 121, 1574-1583.	0.6	95
90	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, 1486-1491.	3.3	92

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91	Blimp-1-Dependent IL-10 Production by Tr1 Cells Regulates TNF-Mediated Tissue Pathology. PLoS Pathogens, 2016, 12, e1005398.	2.1	92
92	Transcriptional Networks Driving Dendritic Cell Differentiation and Function. Immunity, 2020, 52, 942-956.	6.6	90
93	Lineage commitment in lymphopoiesis. Current Opinion in Immunology, 2000, 12, 151-158.	2.4	83
94	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, 282-295.	1.1	83
95	The miR-155â€“PU.1 axis acts on Pax5 to enable efficient terminal B cell differentiation. Journal of Experimental Medicine, 2014, 211, 2183-2198.	4.2	83
96	Effector Regulatory T Cell Differentiation and Immune Homeostasis Depend on the Transcription Factor Myb. Immunity, 2017, 46, 78-91.	6.6	83
97	Transcription-factor-mediated supervision of global genome architecture maintains B cell identity. Nature Immunology, 2018, 19, 1257-1264.	7.0	83
98	Id2-Mediated Inhibition of E2A Represses Memory CD8+ T Cell Differentiation. Journal of Immunology, 2013, 190, 4585-4594.	0.4	81
99	Fas ligandâ€“mediated immune surveillance by T cells is essential for the control of spontaneous B cell lymphomas. Nature Medicine, 2014, 20, 283-290.	15.2	79
100	Comparison of morpholino based translational inhibition during the development ofXenopus laevis andXenopus tropicalis. Genesis, 2001, 30, 110-113.	0.8	78
101	The development of functional B lymphocytes in conditional PU.1 knock-out mice. Blood, 2005, 106, 2083-2090.	0.6	77
102	Surprising new roles for PU.1 in the adaptive immune response. Immunological Reviews, 2010, 238, 63-75.	2.8	75
103	TRAF2 regulates TNF and NF-Î°B signalling to suppress apoptosis and skin inflammation independently of Sphingosine kinase 1. ELife, 2015, 4, .	2.8	75
104	Agm1/Pgm3-Mediated Sugar Nucleotide Synthesis Is Essential for Hematopoiesis and Development. Molecular and Cellular Biology, 2007, 27, 5849-5859.	1.1	73
105	Pax5 loss imposes a reversible differentiation block in B-progenitor acute lymphoblastic leukemia. Genes and Development, 2014, 28, 1337-1350.	2.7	73
106	A nonâ€canonical function of Ezh2 preserves immune homeostasis. EMBO Reports, 2017, 18, 619-631.	2.0	73
107	A requirement for CD45 distinguishes Ly49D-mediated cytokine and chemokine production from killing in primary natural killer cells. Journal of Experimental Medicine, 2005, 201, 1421-1433.	4.2	72
108	Mature IgM-expressing plasma cells sense antigen and develop competence for cytokine production upon antigenic challenge. Nature Communications, 2016, 7, 13600.	5.8	71

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109	Environmental sensing by mature B cells is controlled by the transcription factors PU.1 and SpiB. Nature Communications, 2017, 8, 1426.	5.8	71
110	Plasma cells: The programming of an antibodyâ€secreting machine. European Journal of Immunology, 2019, 49, 30-37.	1.6	71
111	Liver Immune Profiling Reveals Pathogenesis and Therapeutics for Biliary Atresia. Cell, 2020, 183, 1867-1883.e26.	13.5	70
112	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, 133-142.	2.7	67
113	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.	2.3	67
114	Peripheral natural killer cell maturation depends on the transcription factor Aiolos. EMBO Journal, 2014, 33, 2721-2734.	3.5	67
115	A Reporter Mouse Reveals Lineage-Specific and Heterogeneous Expression of IRF8 during Lymphoid and Myeloid Cell Differentiation. Journal of Immunology, 2014, 193, 1766-1777.	0.4	65
116	Targeting Antigen to Clec9A Primes Follicular Th Cell Memory Responses Capable of Robust Recall. Journal of Immunology, 2015, 195, 1006-1014.	0.4	65
117	IMiDs prime myeloma cells for daratumumab-mediated cytotoxicity through loss of Ikaros and Aiolos. Blood, 2018, 132, 2166-2178.	0.6	65
118	Is PU.1 a dosage-sensitive regulator of haemopoietic lineage commitment and leukaemogenesis?. Trends in Immunology, 2007, 28, 108-114.	2.9	64
119	Critical roles for c-Myb in lymphoid priming and early B-cell development. Blood, 2010, 115, 2796-2805.	0.6	62
120	Differential requirement for OBF-1 during antibody-secreting cell differentiation. Journal of Experimental Medicine, 2005, 201, 1385-1396.	4.2	61
121	Interconversion between Tumorigenic and Differentiated States in Acute Myeloid Leukemia. Cell Stem Cell, 2019, 25, 258-272.e9.	5.2	60
122	EZH2 function in immune cell development. Biological Chemistry, 2020, 401, 933-943.	1.2	60
123	Regulation of early T-lineage gene expression and developmental progression by the progenitor cell transcription factor PU.1. Genes and Development, 2015, 29, 832-848.	2.7	59
124	Transcription Factor PU.1 Promotes Conventional Dendritic Cell Identity and Function via Induction of Transcriptional Regulator DC-SCRIPT. Immunity, 2019, 50, 77-90.e5.	6.6	59
125	The regulation of the Bâ€cell gene expression programme by Pax5. Immunology and Cell Biology, 2008, 86, 47-53.	1.0	58
126	PU.1 Regulates TCR Expression by Modulating GATA-3 Activity. Journal of Immunology, 2009, 183, 4887-4894.	0.4	58

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127	A Regulatory Circuit Controlling the Dynamics of NFÎºB cRel Transitions B Cells from Proliferation to Plasma Cell Differentiation. Immunity, 2019, 50, 616-628.e6.	6.6	58
128	Standing out from the crowd: How to identify plasma cells. European Journal of Immunology, 2017, 47, 1276-1279.	1.6	57
129	Tertiary lymphoid structures and B lymphocytes in cancer prognosis and response to immunotherapies. OncoImmunology, 2021, 10, 1900508.	2.1	57
130	Fidelity and infidelity inÂcommitment to B-lymphocyte lineage development. Immunological Reviews, 2000, 175, 104-111.	2.8	56
131	CXCR3-Dependent Plasma Blast Migration to the Central Nervous System during Viral Encephalomyelitis. Journal of Virology, 2011, 85, 6136-6147.	1.5	53
132	Dynamic changes in Id3 and E-protein activity orchestrate germinal center and plasma cell development. Journal of Experimental Medicine, 2016, 213, 1095-1111.	4.2	53
133	PU.1 cooperates with IRF4 and IRF8 to suppress pre-B-cell leukemia. Leukemia, 2016, 30, 1375-1387.	3.3	53
134	NKG2C/E Marks the Unique Cytotoxic CD4 T Cell Subset, ThCTL, Generated by Influenza Infection. Journal of Immunology, 2017, 198, 1142-1155.	0.4	53
135	Essential Functions of Pax-5 (BSAP) in pro-B Cell Development. Immunobiology, 1997, 198, 227-235.	0.8	52
136	Molecular Cloning, Expression, and Pharmacological Characterization of humEAA1, a Human Kainate Receptor Subunit. Journal of Neurochemistry, 1994, 62, 1-9.	2.1	52
137	Cochaperone Mzb1 is a key effector of Blimp1 in plasma cell differentiation and Î²1-integrin function. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9630-E9639.	3.3	52
138	RUNX2 Mediates Plasmacytoid Dendritic Cell Egress from the Bone Marrow and Controls Viral Immunity. Cell Reports, 2016, 15, 866-878.	2.9	50
139	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.	3.3	49
140	Specification of the Primitive Myeloid Precursor Pool Requires Signaling through Alk8 in Zebrafish. Current Biology, 2006, 16, 506-511.	1.8	47
141	MOZ regulates B-cell progenitors and, consequently, Moz haploinsufficiency dramatically retards MYC-induced lymphoma development. Blood, 2015, 125, 1910-1921.	0.6	47
142	Opposing Development of Cytotoxic and Follicular Helper CD4ÂT Cells Controlled by the TCF-1-Bcl6 Nexus. Cell Reports, 2016, 17, 1571-1583.	2.9	47
143	IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. Cell Reports, 2019, 29, 2634-2645.e5.	2.9	47
144	Transient Notch signaling induces NK cell potential in Pax5-deficient pro-B cells. European Journal of Immunology, 2006, 36, 3294-3304.	1.6	45

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145	Monoallelic Expression of Pax5: A Paradigm for the Haploinsufficiency of Mammalian Pax Genes?. Biological Chemistry, 1999, 380, 601-11.	1.2	42
146	Early Function of Pax5 (BSAP) before the Pre-B Cell Receptor Stage of B Lymphopoiesis. Journal of Experimental Medicine, 1998, 188, 735-744.	4.2	40
147	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.	2.9	40
148	PU.1 downregulation in murine radiation-induced acute myeloid leukaemia (AML): from molecular mechanism to human AML. Carcinogenesis, 2015, 36, 413-419.	1.3	39
149	The role of PLCÎ³2 in immunological disorders, cancer, and neurodegeneration. Journal of Biological Chemistry, 2021, 297, 100905.	1.6	39
150	Differential RNA editing efficiency of AMPA receptor subunit GluR-2 in human brain. NeuroReport, 1994, 5, 1679-1683.	0.6	38
151	Human lymphoma mutations reveal CARD11 as the switch between self-antigenâ€“induced B cell death or proliferation and autoantibody production. Journal of Experimental Medicine, 2012, 209, 1907-1917.	4.2	38
152	Inhibition of human B-cell development into plasmablasts by histone deacetylase inhibitor valproic acid. Journal of Allergy and Clinical Immunology, 2013, 131, 1695-1699.e9.	1.5	37
153	Characterization of Blimp-1 function in effector regulatory T cells. Journal of Autoimmunity, 2018, 91, 73-82.	3.0	36
154	Interleukin 21: A Key Player in Lymphocyte Maturation. Critical Reviews in Immunology, 2004, 24, 239-250.	1.0	35
155	The unique features of follicular T cell subsets. Cellular and Molecular Life Sciences, 2013, 70, 4771-4784.	2.4	33
156	Regulation of murine natural killer cell commitment. Frontiers in Immunology, 2013, 4, 14.	2.2	33
157	c-Myb is required for plasma cell migration to bone marrow after immunization or infection. Journal of Experimental Medicine, 2015, 212, 1001-1009.	4.2	32
158	The Closely Related CD103+ Dendritic Cells (DCs) and Lymphoid-Resident CD8+ DCs Differ in Their Inflammatory Functions. PLoS ONE, 2014, 9, e91126.	1.1	30
159	PU.1 Is Required for the Developmental Progression of Multipotent Progenitors to Common Lymphoid Progenitors. Frontiers in Immunology, 2018, 9, 1264.	2.2	30
160	Myeloid progenitor cells lacking p53 exhibit delayed up-regulation of Puma and prolonged survival after cytokine deprivation. Blood, 2010, 115, 344-352.	0.6	29
161	An Erg-driven transcriptional program controls B cell lymphopoiesis. Nature Communications, 2020, 11, 3013.	5.8	29
162	Activated Notch counteracts Ikaros tumor suppression in mouse and human T-cell acute lymphoblastic leukemia. Leukemia, 2015, 29, 1301-1311.	3.3	27

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163	The Pu.1 target gene Zbtb11 regulates neutrophil development through its integrase-like HHCC zinc finger. Nature Communications, 2017, 8, 14911.	5.8	27
164	Polycomb repressive complex 2 (PRC2) suppresses EÎ¼-myc lymphoma. Blood, 2013, 122, 2654-2663.	0.6	26
165	Establishing and maintaining the Langerhans cell network. Seminars in Cell and Developmental Biology, 2015, 41, 23-29.	2.3	26
166	Aberrant mast-cell differentiation in mice lacking the stem-cell leukemia gene. Blood, 2007, 110, 3573-3581.	0.6	25
167	Acetylation of the Cd8 Locus by KAT6A Determines Memory T Cell Diversity. Cell Reports, 2016, 16, 3311-3321.	2.9	25
168	New players in the gene regulatory network controlling late B cell differentiation. Current Opinion in Immunology, 2019, 58, 68-74.	2.4	24
169	Id2 represses E2A-mediated activation of IL-10 expression in T cells. Blood, 2014, 123, 3420-3428.	0.6	23
170	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.	4.8	23
171	Single-cell analyses reveal the clonal and molecular aetiology of Flt3L-induced emergency dendritic cell development. Nature Cell Biology, 2021, 23, 219-231.	4.6	22
172	Hippo Pathway Kinase Mst1 Is Required for Long-Lived Humoral Immunity. Journal of Immunology, 2019, 202, 69-78.	0.4	21
173	A new lymphoid-primed progenitor marked by Dach1 downregulation identified with single cell multi-omics. Nature Immunology, 2020, 21, 1574-1584.	7.0	20
174	Pax5 Maintains Cellular Identity by Repressing Gene Expression Throughout B Cell Differentiation. Cell Cycle, 2006, 5, 2452-2456.	1.3	19
175	Type 1 conventional dendritic cell fate and function are controlled by DC-SCRIPT. Science Immunology, 2021, 6, .	5.6	19
176	A microRNA expression and regulatory element activity atlas of the mouse immune system. Nature Immunology, 2021, 22, 914-927.	7.0	19
177	NK cells promote peritoneal xenograft rejection through an IFN-?-dependent mechanism. Xenotransplantation, 2006, 13, 536-546.	1.6	18
178	The transcription factor IRF4 represses proapoptotic BMF and BIM to licence multiple myeloma survival. Leukemia, 2021, 35, 2114-2118.	3.3	18
179	The gene regulatory network controlling plasma cell function. Immunological Reviews, 2021, 303, 23-34.	2.8	18
180	RNA editing of human kainate receptor subunits. NeuroReport, 1994, 5, 2625-2629.	0.6	17

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181	Blimp-1 Connects the Intrinsic and Extrinsic Regulation of T Cell Homeostasis. Journal of Clinical Immunology, 2008, 28, 97-106.	2.0	17
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