

Klaus Rajewsky

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140
papers

26,457
citations

68
h-index

149
g-index

149
ext. papers

28,819
ext. citations

16.3
avg, IF

6.79
L-index

#	Paper	IF	Citations
140	A B cell-deficient mouse by targeted disruption of the membrane exon of the immunoglobulin mu chain gene. <i>Nature</i> , 1991 , 350, 423-6	50.4	1540
139	Clonal selection and learning in the antibody system. <i>Nature</i> , 1996 , 381, 751-8	50.4	1403
138	Lymphoproliferative disease and autoimmunity in mice with increased miR-17-92 expression in lymphocytes. <i>Nature Immunology</i> , 2008 , 9, 405-14	19.1	1043
137	A cre-transgenic mouse strain for the ubiquitous deletion of loxP-flanked gene segments including deletion in germ cells. <i>Nucleic Acids Research</i> , 1995 , 23, 5080-1	20.1	1021
136	In vivo ablation of surface immunoglobulin on mature B cells by inducible gene targeting results in rapid cell death. <i>Cell</i> , 1997 , 90, 1073-83	56.2	946
135	Intraclonal generation of antibody mutants in germinal centres. <i>Nature</i> , 1991 , 354, 389-92	50.4	913
134	Human immunoglobulin (Ig)M+IgD+ peripheral blood B cells expressing the CD27 cell surface antigen carry somatically mutated variable region genes: CD27 as a general marker for somatically mutated (memory) B cells. <i>Journal of Experimental Medicine</i> , 1998 , 188, 1679-89	16.6	903
133	Inactivation of the N-CAM gene in mice results in size reduction of the olfactory bulb and deficits in spatial learning. <i>Nature</i> , 1994 , 367, 455-9	50.4	893
132	MicroRNA control in the immune system: basic principles. <i>Cell</i> , 2009 , 136, 26-36	56.2	833
131	Increasing the efficiency of homology-directed repair for CRISPR-Cas9-induced precise gene editing in mammalian cells. <i>Nature Biotechnology</i> , 2015 , 33, 543-8	44.5	771
130	Requirement of mammalian DNA polymerase-beta in base-excision repair. <i>Nature</i> , 1996 , 379, 183-6	50.4	751
129	Clonal expansions of CD8(+) T cells dominate the T cell infiltrate in active multiple sclerosis lesions as shown by micromanipulation and single cell polymerase chain reaction. <i>Journal of Experimental Medicine</i> , 2000 , 192, 393-404	16.6	722
128	Impairment of T-cell-dependent B-cell responses and B-1 cell development in CD19-deficient mice. <i>Nature</i> , 1995 , 376, 352-5	50.4	587
127	A critical role of lambda 5 protein in B cell development. <i>Cell</i> , 1992 , 69, 823-31	56.2	544
126	Transcription factor IRF4 controls plasma cell differentiation and class-switch recombination. <i>Nature Immunology</i> , 2006 , 7, 773-82	19.1	526
125	Dicer ablation affects antibody diversity and cell survival in the B lymphocyte lineage. <i>Cell</i> , 2008 , 132, 860-74	56.2	486
124	PI3 kinase signals BCR-dependent mature B cell survival. <i>Cell</i> , 2009 , 139, 573-86	56.2	482

123	Critical role for beta7 integrins in formation of the gut-associated lymphoid tissue. <i>Nature</i> , 1996 , 382, 366-70	50.4	478
122	B cell receptor signal strength determines B cell fate. <i>Nature Immunology</i> , 2004 , 5, 317-27	19.1	456
121	Survival of resting mature B lymphocytes depends on BCR signaling via the Igalpha/beta heterodimer. <i>Cell</i> , 2004 , 117, 787-800	56.2	449
120	MicroRNA-155 suppresses activation-induced cytidine deaminase-mediated Myc-Igh translocation. <i>Immunity</i> , 2008 , 28, 630-8	32.3	391
119	Defective antigen receptor-mediated proliferation of B and T cells in the absence of Vav. <i>Nature</i> , 1995 , 374, 467-70	50.4	376
118	The half-lives of serum immunoglobulins in adult mice. <i>European Journal of Immunology</i> , 1988 , 18, 313-66.1		333
117	Targeted disruption of mu chain membrane exon causes loss of heavy-chain allelic exclusion. <i>Nature</i> , 1992 , 356, 154-6	50.4	332
116	Somatic hypermutation in normal and transformed human B cells. <i>Immunological Reviews</i> , 1998 , 162, 261-80	11.3	294
115	Maintenance of B-cell memory by long-lived cells generated from proliferating precursors. <i>Nature</i> , 1990 , 346, 749-51	50.4	284
114	Expansion and functional activity of Ly-1+ B cells upon transfer of peritoneal cells into allotype-congenic, newborn mice. <i>European Journal of Immunology</i> , 1987 , 17, 521-8	6.1	279
113	Ability of the hydrophobic FGF and basic TAT peptides to promote cellular uptake of recombinant Cre recombinase: a tool for efficient genetic engineering of mammalian genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 4489-94	11.5	275
112	Evidence for a Large Compartment of IgM-Expressing Memory B Cells in Humans. <i>Blood</i> , 1997 , 89, 1288-1298		267
111	Memory B-cell persistence is independent of persisting immunizing antigen. <i>Nature</i> , 2000 , 407, 636-42	50.4	265
110	The cell-cycle regulator c-Myc is essential for the formation and maintenance of germinal centers. <i>Nature Immunology</i> , 2012 , 13, 1092-100	19.1	258
109	Canonical NF-kappaB activity, dispensable for B cell development, replaces BAFF-receptor signals and promotes B cell proliferation upon activation. <i>Immunity</i> , 2006 , 24, 729-739	32.3	258
108	The origin of Hodgkin and Reed/Sternberg cells in Hodgkin's disease. <i>Annual Review of Immunology</i> , 1998 , 16, 471-93	34.7	258
107	Analysis of the repertoire of anti-(4-hydroxy-3-nitrophenyl)acetyl (NP) antibodies in C 57 BL/6 mice by cell fusion. II. Characterization of idiotopes by monoclonal anti-idiotope antibodies. <i>European Journal of Immunology</i> , 1979 , 9, 1004-13	6.1	250
106	Receptor editing in a transgenic mouse model: site, efficiency, and role in B cell tolerance and antibody diversification. <i>Immunity</i> , 1997 , 7, 765-75	32.3	246

105	Rapid generation of inducible mouse mutants. <i>Nucleic Acids Research</i> , 2003 , 31, e12	20.1	243
104	Homeostasis of peripheral B cells in the absence of B cell influx from the bone marrow. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1151-64	16.6	240
103	Clonal deleterious mutations in the I kappa B alpha gene in the malignant cells in Hodgkin's lymphoma. <i>Journal of Experimental Medicine</i> , 2000 , 191, 395-402	16.6	233
102	Synergy between PI3K signaling and MYC in Burkitt lymphomagenesis. <i>Cancer Cell</i> , 2012 , 22, 167-79	24.3	212
101	Timing, genetic requirements and functional consequences of somatic hypermutation during B-cell development. <i>Immunological Reviews</i> , 1987 , 96, 5-22	11.3	204
100	Activation of mouse complement by monoclonal mouse antibodies. <i>European Journal of Immunology</i> , 1981 , 11, 1012-6	6.1	191
99	B cell development under the condition of allelic inclusion. <i>Immunity</i> , 1997 , 6, 225-33	32.3	189
98	B cell antigen receptor specificity and surface density together determine B-1 versus B-2 cell development. <i>Journal of Experimental Medicine</i> , 1999 , 190, 471-7	16.6	182
97	Ectopic lymphoid structures function as microniches for tumor progenitor cells in hepatocellular carcinoma. <i>Nature Immunology</i> , 2015 , 16, 1235-44	19.1	178
96	Structure of primary anti-(4-hydroxy-3-nitrophenyl)acetyl (NP) antibodies in normal and idiotypically suppressed C57BL/6 mice. <i>European Journal of Immunology</i> , 1985 , 15, 512-20	6.1	176
95	High-resolution description of antibody heavy-chain repertoires in humans. <i>PLoS ONE</i> , 2011 , 6, e22365	3.7	158
94	Temporally and spatially regulated somatic mutagenesis in mice. <i>Nucleic Acids Research</i> , 1998 , 26, 1427-32	20.1	157
93	Tracking germinal center B cells expressing germ-line immunoglobulin gamma1 transcripts by conditional gene targeting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7396-401	11.5	152
92	Constitutive canonical NF- κ B activation cooperates with disruption of BLIMP1 in the pathogenesis of activated B cell-like diffuse large cell lymphoma. <i>Cancer Cell</i> , 2010 , 18, 580-9	24.3	146
91	Human IgM+IgD+ B cells, the major B cell subset in the peripheral blood, express V kappa genes with no or little somatic mutation throughout life. <i>European Journal of Immunology</i> , 1993 , 23, 3272-7	6.1	143
90	Efficient generation of Rosa26 knock-in mice using CRISPR/Cas9 in C57BL/6 zygotes. <i>BMC Biotechnology</i> , 2016 , 16, 4	3.5	133
89	Development and proliferation of lymphocytes in mice deficient for both interleukins-2 and -4. <i>European Journal of Immunology</i> , 1994 , 24, 281-4	6.1	131
88	The roles of gamma 1 heavy chain membrane expression and cytoplasmic tail in IgG1 responses. <i>Science</i> , 1997 , 276, 412-5	33.3	125

87	Diffuse large cell lymphomas are derived from mature B cells carrying V region genes with a high load of somatic mutation and evidence of selection for antibody expression. <i>European Journal of Immunology</i> , 1997 , 27, 1398-405	6.1	118
86	VH-gene expression in murine lipopolysaccharide blasts distributes over the nine known VH-gene groups and may be random. <i>European Journal of Immunology</i> , 1985 , 15, 1154-6	6.1	118
85	Early B-cell development in the mouse: insights from mutations introduced by gene targeting. <i>Immunological Reviews</i> , 1994 , 137, 135-53	11.3	115
84	MicroRNA-17~92 plays a causative role in lymphomagenesis by coordinating multiple oncogenic pathways. <i>EMBO Journal</i> , 2013 , 32, 2377-91	13	106
83	Control idiotope expression by monoclonal anti-idiotope antibodies. <i>Immunological Reviews</i> , 1980 , 52, 75-88	11.3	106
82	Interference with immunoglobulin (Ig)alpha immunoreceptor tyrosine-based activation motif (ITAM) phosphorylation modulates or blocks B cell development, depending on the availability of an Igbeta cytoplasmic tail. <i>Journal of Experimental Medicine</i> , 2001 , 194, 455-69	16.6	105
81	B cell development is arrested at the immature B cell stage in mice carrying a mutation in the cytoplasmic domain of immunoglobulin beta. <i>Journal of Experimental Medicine</i> , 2001 , 193, 13-23	16.6	94
80	Survival and clonal expansion of mutating "forbidden" (immunoglobulin receptor-deficient) epstein-barr virus-infected b cells in angioimmunoblastic t cell lymphoma. <i>Journal of Experimental Medicine</i> , 2001 , 194, 927-40	16.6	93
79	Molecular Analysis of Single B Cells From T-Cell-Rich B-Cell Lymphoma Shows the Derivation of the Tumor Cells From Mutating Germinal Center B Cells and Exemplifies Means by Which Immunoglobulin Genes Are Modified in Germinal Center B Cells. <i>Blood</i> , 1999 , 93, 2679-2687	2.2	87
78	Immunity to viruses in B cell-deficient mice: influence of antibodies on virus persistence and on T cell memory. <i>European Journal of Immunology</i> , 1996 , 26, 2257-62	6.1	87
77	Shp2/MAPK signaling controls goblet/paneth cell fate decisions in the intestine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 3472-7	11.5	83
76	Lymphocyte populations and immune responses in CD5-deficient mice. <i>European Journal of Immunology</i> , 1994 , 24, 1678-84	6.1	78
75	Regulation of immunoglobulin light chain gene rearrangements during early B cell development in the human. <i>European Journal of Immunology</i> , 2001 , 31, 3631-3637	6.1	75
74	Lambda chain expression at different stages of ontogeny in C57BL/6, BALB/c and SJL mice. <i>European Journal of Immunology</i> , 1981 , 11, 618-25	6.1	71
73	Drastic change in idiotypic but not antigen-binding specificity of an antibody by a single amino-acid substitution. <i>Nature</i> , 1985 , 315, 506-8	50.4	68
72	Rearrangement and expression of immunoglobulin light chain genes can precede heavy chain expression during normal B cell development in mice. <i>Journal of Experimental Medicine</i> , 1999 , 189, 75-88	16.6	65
71	Efficient CRISPR-mediated mutagenesis in primary immune cells using CrispRGold and a C57BL/6 Cas9 transgenic mouse line. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 12514-12519	11.5	65
70	Control of idiotope expression by monoclonal anti-idiotope and idiotope-bearing antibody. <i>European Journal of Immunology</i> , 1981 , 11, 418-23	6.1	63

69	The immune response against anti-idiotope antibodies. I. Induction of idiotope-bearing antibodies and analysis of the idiotope repertoire. <i>European Journal of Immunology</i> , 1982 , 12, 1040-6	6.1	63
68	Secondary V(D)J recombination in B-1 cells. <i>Nature</i> , 1999 , 397, 355-9	50.4	62
67	STAT3 activation in Th17 and Th22 cells controls IL-22-mediated epithelial host defense during infectious colitis. <i>Journal of Immunology</i> , 2014 , 193, 3779-91	5.3	59
66	Rearrangement of upstream DH and VH genes to a rearranged immunoglobulin variable region gene inserted into the DQ52-JH region of the immunoglobulin heavy chain locus. <i>European Journal of Immunology</i> , 1995 , 25, 1888-96	6.1	58
65	An oncogenic role for alternative NF- κ B signaling in DLBCL revealed upon deregulated BCL6 expression. <i>Cell Reports</i> , 2015 , 11, 715-26	10.6	57
64	Spontaneous immunoglobulin class switching in myeloma and hybridoma cell lines differs from physiological class switching. <i>Immunological Reviews</i> , 1982 , 67, 59-72	11.3	57
63	Molecular Ig gene analysis reveals that monocytoid B cell lymphoma is a malignancy of mature B cells carrying somatically mutated V region genes and suggests that rearrangement of the kappa-deleting element (resulting in deletion of the Ig kappa enhancers) abolishes somatic hypermutation in the human. <i>European Journal of Immunology</i> , 1996 , 26, 1794-800	6.1	56
62	The effect of light chain gene expression on the inheritance of an idiotype associated with primary anti-(4-hydroxy-3-nitrophenyl)acetyl(NP) antibodies. <i>European Journal of Immunology</i> , 1979 , 9, 324-31	6.1	55
61	A new V gene expressed in lambda-2 light chains of the mouse. <i>European Journal of Immunology</i> , 1987 , 17, 731-4	6.1	50
60	sgRNA Sequence Motifs Blocking Efficient CRISPR/Cas9-Mediated Gene Editing. <i>Cell Reports</i> , 2019 , 26, 1098-1103.e3	10.6	49
59	Isolated hapten-binding receptors of sensitized lymphocytes. IV. Expression of immunoglobulin variable regions in (4-hydroxy-3-nitrophenyl) acetyl (NP)-specific receptors isolated from murine B and T lymphocytes. <i>European Journal of Immunology</i> , 1979 , 9, 332-8	6.1	46
58	BCR-dependent lineage plasticity in mature B cells. <i>Science</i> , 2019 , 363, 748-753	33.3	46
57	Specificity, duration and mechanism of idiotype suppression induced by neonatal injection of monoclonal anti-idiotope antibodies into mice. <i>European Journal of Immunology</i> , 1984 , 14, 656-67	6.1	44
56	Mechanism of neonatally induced idiotype suppression and its relevance for the acquisition of self-tolerance. <i>Immunological Reviews</i> , 1984 , 79, 103-17	11.3	43
55	The expression of a set of antibody variable regions in lipopolysaccharide-reactive B cells at various stages of ontogeny and its control by anti-idiotypic antibody. <i>European Journal of Immunology</i> , 1983 , 13, 318-25	6.1	42
54	Major histocompatibility complex class II hyperexpression on B cells in interleukin 4-transgenic mice does not lead to B cell proliferation and hypergammaglobulinemia. <i>European Journal of Immunology</i> , 1991 , 21, 921-5	6.1	37
53	A self-Ia reactive T cell clone directly stimulates every hundredth B cell and helps antigen-specific B cell responses. <i>European Journal of Immunology</i> , 1985 , 15, 927-34	6.1	35
52	Dividing cells in bone marrow and spleen incorporate bromodeoxyuridine with high efficiency. <i>European Journal of Immunology</i> , 1991 , 21, 235-8	6.1	34

51	Receptor revision plays no major role in shaping the receptor repertoire of human memory B cells after the onset of somatic hypermutation. <i>European Journal of Immunology</i> , 2001 , 31, 3638-48	6.1	32
50	A c-Myc/miR17-92/Pten Axis Controls PI3K-Mediated Positive and Negative Selection in B Cell Development and Reconstitutes CD19 Deficiency. <i>Cell Reports</i> , 2016 , 16, 419-431	10.6	32
49	Gab1 and Mapk Signaling Are Essential in the Hair Cycle and Hair Follicle Stem Cell Quiescence. <i>Cell Reports</i> , 2015 , 13, 561-572	10.6	28
48	Efficient generation of B lymphocytes by recognition of self-antigens. <i>European Journal of Immunology</i> , 2011 , 41, 2397-403	6.1	26
47	The bulk of endogenously produced IgG2a is eliminated from the serum of adult C57BL/6 mice with a half-life of 6-8 days. <i>European Journal of Immunology</i> , 1986 , 16, 871-4	6.1	26
46	In vivo generation and function of B cells in the presence of a monoclonal anti-IgM antibody: implications for B cell tolerance. <i>European Journal of Immunology</i> , 1987 , 17, 981-90	6.1	25
45	miRNAs Are Essential for the Regulation of the PI3K/AKT/FOXO Pathway and Receptor Editing during B Cell Maturation. <i>Cell Reports</i> , 2016 , 17, 2271-2285	10.6	24
44	Molecular single-cell analysis of Hodgkin- and Reed-Sternberg cells harboring unmutated immunoglobulin variable region genes. <i>Laboratory Investigation</i> , 2001 , 81, 289-95	5.9	24
43	TET enzymes control antibody production and shape the mutational landscape in germinal centre B cells. <i>FEBS Journal</i> , 2019 , 286, 3566-3581	5.7	23
42	The B-cell antigen receptor integrates adaptive and innate immune signals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 12145-50	11.5	22
41	Signaling by the Epstein-Barr virus LMP1 protein induces potent cytotoxic CD4 and CD8 T cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E686-E695	11.5	22
40	CD5-positive B cells in healthy elderly humans are a polyclonal B cell population. <i>European Journal of Immunology</i> , 2000 , 30, 2918-23	6.1	22
39	Isolated hapten-binding receptors of sensitized lymphocytes. V. Cellular origin of receptor molecules. <i>European Journal of Immunology</i> , 1979 , 9, 815-20	6.1	22
38	Heterogeneous and monoclonal helper T cells induce similar anti-(4-hydroxy-3-nitrophenyl)acetyl (NP) antibody populations in the primary adoptive response. I. Isotype distribution. <i>European Journal of Immunology</i> , 1984 , 14, 188-94	6.1	21
37	B-1a cells acquire their unique characteristics by bypassing the pre-BCR selection stage. <i>Nature Communications</i> , 2019 , 10, 4768	17.4	19
36	Mouse model for acute Epstein-Barr virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13821-13826	11.5	17
35	Somatic hypermutation occurs in B cells of terminal deoxynucleotidyl transferase-, CD23-, interleukin-4-, IgD- and CD30-deficient mouse mutants. <i>European Journal of Immunology</i> , 1996 , 26, 1966-9	6.1	16
34	An explanation for the defect in secretion of IgM Mott cells and their predominant occurrence in the Ly-1 B cell compartment. <i>European Journal of Immunology</i> , 1992 , 22, 531-9	6.1	16

33	The immune response against anti-idiotope antibodies II. The induction of antibodies bearing the target idiotope (Ab3 beta) depends on the frequency of the corresponding B cells. <i>European Journal of Immunology</i> , 1983 , 13, 726-32	6.1	16
32	Heterogeneous and monoclonal helper T cells induce similar anti-(4-hydroxy-3-nitrophenyl)acetyl (NP) antibody populations in the primary adoptive response. II. Lambda light chain dominance and idiotope expression. <i>European Journal of Immunology</i> , 1984 , 14, 195-200	6.1	16
31	Canonical NF- κ B signaling is uniquely required for the long-term persistence of functional mature B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 5065-70 ^{11.5}	11.5	15
30	The c-Myc/miR17-92/PTEN Axis Tunes PI3K Activity to Control Expression of Recombination Activating Genes in Early B Cell Development. <i>Frontiers in Immunology</i> , 2018 , 9, 2715	8.4	15
29	Indirect and direct evidence for DNA double-strand breaks in hypermutating immunoglobulin genes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001 , 356, 119-25	5.8	14
28	Generation of long-lived B cells in germ-free mice. <i>European Journal of Immunology</i> , 1991 , 21, 1779-82	6.1	14
27	Somatic H-2Kk variants reveal nonidentity of serological and cytotoxic T cell-defined Kk determinants. <i>European Journal of Immunology</i> , 1983 , 13, 846-51	6.1	12
26	Survival of Ig μ Deficient Mature B Cells Requires BAFF-R Function. <i>Journal of Immunology</i> , 2016 , 196, 2348-60	5.3	10
25	CRISPR-Cas9-Mediated ELANE Mutation Correction in Hematopoietic Stem and Progenitor Cells to Treat Severe Congenital Neutropenia. <i>Molecular Therapy</i> , 2020 , 28, 2621-2634	11.7	10
24	Functional interplay of Epstein-Barr virus oncoproteins in a mouse model of B cell lymphomagenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 14421-14432	11.5	9
23	From a dream to reality. <i>European Journal of Immunology</i> , 2007 , 37 Suppl 1, S134-7	6.1	8
22	The Herzenberg lecture: how to make a B-1 cell?. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1362, 6-7	6.5	7
21	Context-specific regulation of cell survival by a miRNA-controlled BIM rheostat. <i>Genes and Development</i> , 2019 , 33, 1673-1687	12.6	7
20	Years in Cologne. <i>Annual Review of Immunology</i> , 2013 , 31, 1-29	34.7	7
19	Efficient CRISPR/Cas9-Mediated Gene Knockin in Mouse Hematopoietic Stem and Progenitor Cells. <i>Cell Reports</i> , 2019 , 28, 3510-3522.e5	10.6	6
18	Induction of chronic idiotype suppression by ligands binding to the variable (not the constant) region of the idiotypic target. <i>European Journal of Immunology</i> , 1986 , 16, 1419-25	6.1	6
17	Regulation of immunoglobulin light chain gene rearrangements during early B cell development in the human 2001 , 31, 3631		6
16	Immunoglobulin expression in the endoplasmic reticulum shapes the metabolic fitness of B lymphocytes. <i>Life Science Alliance</i> , 2020 , 3,	5.8	5

15	A novel conditional Aire allele enables cell-specific ablation of the immune tolerance regulator Aire. <i>European Journal of Immunology</i> , 2018 , 48, 546-548	6.1	4
14	Protocol for Efficient CRISPR/Cas9/AAV-Mediated Homologous Recombination in Mouse Hematopoietic Stem and Progenitor Cells. <i>STAR Protocols</i> , 2020 , 1, 100028	1.4	3
13	IRF-4/MUM-1 Expression Is a Critical Switch in the Generation of Plasma Cells Versus Memory B-Cells.. <i>Blood</i> , 2005 , 106, 337-337	2.2	3
12	Mutation of the p53 Gene Is Not a Typical Feature of Hodgkin and Reed-Sternberg Cells in Hodgkin's Disease. <i>Blood</i> , 1999 , 94, 1755-1760	2.2	3
11	A novel allele for inducible Cre expression in germinal center B cells. <i>European Journal of Immunology</i> , 2019 , 49, 192-194	6.1	3
10	CRISPR/Cas9-Mediated In Vitro Mutagenesis in GC-Like B Cells. <i>Methods in Molecular Biology</i> , 2017 , 1623, 135-145	1.4	2
9	B-Cell-Specific Myd88 L252P Expression Causes a Premalignant Gammopathy Resembling IgM MGUS. <i>Frontiers in Immunology</i> , 2020 , 11, 602868	8.4	2
8	Expression of Hyperactivable NFAT1 from the ROSA26 Locus Leads to Detrimental Effects during Embryonic Development.. <i>Blood</i> , 2007 , 110, 2296-2296	2.2	1
7	B-1a cells acquire their unique characteristics by bypassing the pre-BCR selection stage		1
6	Histone methyltransferase DOT1L controls state-specific identity during B cell differentiation		1
5	The magnitude of germinal center reactions is restricted by a fixed number of preexisting niches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	1
4	The DNA deamination model of somatic antibody diversification. <i>Journal of Immunology</i> , 2015 , 194, 2041-2043	5.3	1
3	Joining the Institute of Genetics Early On as an Immunologist 2007 , 204-211		
2	Evidence for NFAT1 as a Tumor Suppressor in T-ALL. <i>Blood</i> , 2008 , 112, 3804-3804	2.2	
1	Hyperactivable NFAT1 Ameliorates Autoimmune Encephalitis In Vivo.. <i>Blood</i> , 2009 , 114, 711-711	2.2	