

# Tomohiro Kurosaki

## List of Publications by Year in descending order

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272  
papers

27,771  
citations

2795

94  
h-index

6818

155  
g-index

287  
all docs

287  
docs citations

287  
times ranked

27465  
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary germinal center-resident T follicular helper cells are a physiologically distinct subset of CXCR5 <sup>hi</sup> PD-1 <sup>hi</sup> T follicular helper cells. <i>Immunity</i> , 2022, 55, 272-289.e7.	6.6	25
2	Batf-mediated epigenetic control of effector CD8 <sup>+</sup> T cell differentiation. <i>Science Immunology</i> , 2022, 7, eabi4919.	5.6	19
3	Pyruvate enhances oral tolerance via GPR31. <i>International Immunology</i> , 2022, 34, 343-352.	1.8	4
4	B cell-intrinsic TBK1 is essential for germinal center formation during infection and vaccination in mice. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	8
5	Silencing and activating anergic B cells*. <i>Immunological Reviews</i> , 2022, 307, 43-52.	2.8	8
6	Recycling of memory B cells between germinal center and lymph node subcapsular sinus supports affinity maturation to antigenic drift. <i>Nature Communications</i> , 2022, 13, 2460.	5.8	16
7	BACH2 enforces the transcriptional and epigenetic programs of stem-like CD8 <sup>+</sup> T cells. <i>Nature Immunology</i> , 2021, 22, 370-380.	7.0	75
8	Identification of a T-bethi Quiescent Exhausted CD8 T Cell Subpopulation That Can Differentiate into TIM3 <sup>+</sup> CX3CR1 <sup>+</sup> Effectors and Memory-like Cells. <i>Journal of Immunology</i> , 2021, 206, 2924-2936.	0.4	17
9	A SARS-CoV-2 antibody broadly neutralizes SARS-related coronaviruses and variants by coordinated recognition of a virus-vulnerable site. <i>Immunity</i> , 2021, 54, 2385-2398.e10.	6.6	46
10	Plasma cell generation during T-cell-dependent immune responses. <i>International Immunology</i> , 2021, 33, 797-801.	1.8	5
11	Exit from germinal center to become quiescent memory B cells depends on metabolic reprogramming and provision of a survival signal. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	47
12	Identification of conserved SARS-CoV-2 spike epitopes that expand public cTfh clonotypes in mild COVID-19 patients. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	24
13	Glycan engineering of the SARS-CoV-2 receptor-binding domain elicits cross-neutralizing antibodies for SARS-related viruses. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	17
14	Generation of High Quality Memory B Cells. <i>Frontiers in Immunology</i> , 2021, 12, 825813.	2.2	20
15	Restricted Clonality and Limited Germinal Center Reentry Characterize Memory B Cell Reactivation by Boosting. <i>Cell</i> , 2020, 180, 92-106.e11.	13.5	220
16	BACH2 drives quiescence and maintenance of resting Treg cells to promote homeostasis and cancer immunosuppression. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	47
17	Tet2 and Tet3 in B cells are required to repress CD86 and prevent autoimmunity. <i>Nature Immunology</i> , 2020, 21, 950-961.	7.0	55
18	Influenza vaccination strategies targeting the hemagglutinin stem region. <i>Immunological Reviews</i> , 2020, 296, 132-141.	2.8	15

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19	Tet DNA demethylase is required for plasma cell differentiation by controlling expression levels of IRF4. <i>International Immunology</i> , 2020, 32, 683-690.	1.8	10
20	Repurposing the psoriasis drug Oxarol to an ointment adjuvant for the influenza vaccine. <i>International Immunology</i> , 2020, 32, 499-507.	1.8	7
21	Attenuation of TCR-induced transcription by Bach2 controls regulatory T cell differentiation and homeostasis. <i>Nature Communications</i> , 2020, 11, 252.	5.8	59
22	Functional clustering of B cell receptors using sequence and structural features. <i>Molecular Systems Design and Engineering</i> , 2019, 4, 769-778.	1.7	11
23	GPR40 activation initiates store-operated Ca <sup>2+</sup> entry and potentiates insulin secretion via the IP3R1/STIM1/Orai1 pathway in pancreatic $\beta$ -cells. <i>Scientific Reports</i> , 2019, 9, 15562.	1.6	27
24	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	1.6	766
25	Exposure of an occluded hemagglutinin epitope drives selection of a class of cross-protective influenza antibodies. <i>Nature Communications</i> , 2019, 10, 3883.	5.8	28
26	Inhibition of T cell activation and function by the adaptor protein CIN85. <i>Science Signaling</i> , 2019, 12, .	1.6	14
27	Requirement for memory B-cell activation in protection from heterologous influenza virus reinfection. <i>International Immunology</i> , 2019, 31, 771-779.	1.8	30
28	B cell intrinsic MyD88 signaling controls IFN $\alpha$ -mediated early IgG2c class switching in mice in response to a particulate adjuvant. <i>European Journal of Immunology</i> , 2019, 49, 1433-1440.	1.6	15
29	Plasma cell differentiation during the germinal center reaction. <i>Immunological Reviews</i> , 2019, 288, 64-74.	2.8	49
30	T Follicular Helper Cell-Germinal Center B Cell Interaction Strength Regulates Entry into Plasma Cell or Recycling Germinal Center Cell Fate. <i>Immunity</i> , 2018, 48, 702-715.e4.	6.6	232
31	Generation of memory B cells and their reactivation. <i>Immunological Reviews</i> , 2018, 283, 138-149.	2.8	135
32	KLRG1+ Effector CD8+ T Cells Lose KLRG1, Differentiate into All Memory T Cell Lineages, and Convey Enhanced Protective Immunity. <i>Immunity</i> , 2018, 48, 716-729.e8.	6.6	300
33	The Role of BACH2 in T Cells in Experimental Malaria Caused by <i>Plasmodium chabaudi chabaudi</i> AS. <i>Frontiers in Immunology</i> , 2018, 9, 2578.	2.2	5
34	R-Ras2 is required for germinal center formation to aid B cells during energetically demanding processes. <i>Science Signaling</i> , 2018, 11, .	1.6	24
35	Heme ameliorates dextran sodium sulfate-induced colitis through providing intestinal macrophages with noninflammatory profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8418-8423.	3.3	38
36	The adaptor molecule CD2AP in CD4 T cells modulates differentiation of follicular helper T cells during chronic LCMV infection. <i>PLoS Pathogens</i> , 2018, 14, e1007053.	2.1	33

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37	Trim33 mediates the proinflammatory function of Th17 cells. <i>Journal of Experimental Medicine</i> , 2018, 215, 1853-1868.	4.2	48
38	BACH transcription factors in innate and adaptive immunity. <i>Nature Reviews Immunology</i> , 2017, 17, 437-450.	10.6	90
39	The transcription factor Foxo1 controls germinal center B cell proliferation in response to T cell help. <i>Journal of Experimental Medicine</i> , 2017, 214, 1181-1198.	4.2	105
40	Regulation of memory B and plasma cell differentiation. <i>Current Opinion in Immunology</i> , 2017, 45, 126-131.	2.4	88
41	Inflammatory responses induce an identity crisis of alveolar macrophages, leading to pulmonary alveolar proteinosis. <i>Journal of Biological Chemistry</i> , 2017, 292, 18098-18112.	1.6	14
42	A distinct subpopulation of CD25 <sup>+</sup> T-follicular regulatory cells localizes in the germinal centers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6400-E6409.	3.3	167
43	Mitochondrial reactive oxygen species suppress humoral immune response through reduction of CD19 expression in B cells in mice. <i>European Journal of Immunology</i> , 2017, 47, 406-418.	1.6	30
44	UDP-Induced Phagocytosis and ATP-Stimulated Chemotactic Migration Are Impaired in STIM1 <sup>+</sup> Microglia In Vitro and In Vivo. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13.	1.4	20
45	Stromal interaction molecule 1 haploinsufficiency causes maladaptive response to pressure overload. <i>PLoS ONE</i> , 2017, 12, e0187950.	1.1	14
46	Cytokine Regulation of B Cell Activation and Differentiation. , 2016, , 244-252.		1
47	mTOR-Dependent and Independent Survival Signaling by PI3K in B Lymphocytes. <i>PLoS ONE</i> , 2016, 11, e0146955.	1.1	6
48	Conversion of T cells to B cells by inactivation of polycomb-mediated epigenetic suppression of the B-lineage program. <i>Genes and Development</i> , 2016, 30, 2475-2485.	2.7	29
49	LRRK1 is critical in the regulation of B-cell responses and CARMA1-dependent NF- $\kappa$ B activation. <i>Scientific Reports</i> , 2016, 6, 25738.	1.6	26
50	Inhaled Fine Particles Induce Alveolar Macrophage Death and Interleukin-1 $\beta$ Release to Promote Inducible Bronchus-Associated Lymphoid Tissue Formation. <i>Immunity</i> , 2016, 45, 1299-1310.	6.6	110
51	Whole-Virion Influenza Vaccine Recalls an Early Burst of High-Affinity Memory B Cell Response through TLR Signaling. <i>Journal of Immunology</i> , 2016, 196, 4172-4184.	0.4	36
52	Regulated selection of germinal-center cells into the memory B cell compartment. <i>Nature Immunology</i> , 2016, 17, 861-869.	7.0	294
53	Negative role of TAK1 in marginal zone B cell development incidental to NF- $\kappa$ B noncanonical pathway activation. <i>Immunology and Cell Biology</i> , 2016, 94, 821-829.	1.0	5
54	TAK1 adaptor proteins, TAB2 and TAB3, link the signalosome to B cell receptor-induced IKK activation. <i>FEBS Letters</i> , 2016, 590, 3264-3269.	1.3	5

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55	Sialylation converts arthritogenic IgG into inhibitors of collagen-induced arthritis. <i>Nature Communications</i> , 2016, 7, 11205.	5.8	148
56	Tolerogenic immunoreceptor ILT3/LILRB4 paradoxically marks pathogenic auto-antibody-producing plasmablasts and plasma cells in non-treated SLE. <i>International Immunology</i> , 2016, 28, 597-604.	1.8	22
57	<i>TAK1</i> maintains the survival of immunoglobulin heavy chain-positive B cells. <i>Genes To Cells</i> , 2016, 21, 1233-1243.	0.5	5
58	Bach2-Batf interactions control Th2-type immune response by regulating the IL-4 amplification loop. <i>Nature Communications</i> , 2016, 7, 12596.	5.8	73
59	Ca <sup>2+</sup> signals regulate mitochondrial metabolism by stimulating CREB-mediated expression of the mitochondrial Ca <sup>2+</sup> uniporter gene <i>MCU</i> . <i>Science Signaling</i> , 2015, 8, ra23.	1.6	102
60	Differentiation and maintenance of long-lived plasma cells. <i>Current Opinion in Immunology</i> , 2015, 33, 64-69.	2.4	60
61	Memory B cells. <i>Nature Reviews Immunology</i> , 2015, 15, 149-159.	10.6	539
62	Structure and Signaling Function of the B-Cell Antigen Receptor and Its Coreceptors. , 2015, , 151-170.		0
63	CNOT3 contributes to early B cell development by controlling <i>Igh</i> rearrangement and <i>p53</i> mRNA stability. <i>Journal of Experimental Medicine</i> , 2015, 212, 1465-1479.	4.2	43
64	Signals controlling the development and activity of regulatory B-lineage cells. <i>International Immunology</i> , 2015, 27, 487-493.	1.8	39
65	Hydroxypropyl- $\beta$ -Cyclodextrin Spikes Local Inflammation That Induces Th2 Cell and T Follicular Helper Cell Responses to the Coadministered Antigen. <i>Journal of Immunology</i> , 2015, 194, 2673-2682.	0.4	64
66	Responsiveness of B cells is regulated by the hinge region of IgD. <i>Nature Immunology</i> , 2015, 16, 534-543.	7.0	98
67	Role of Calcium Signaling in B Cell Activation and Biology. <i>Current Topics in Microbiology and Immunology</i> , 2015, 393, 143-174.	0.7	44
68	Distinct germinal center selection at local sites shapes memory B cell response to viral escape. <i>Journal of Experimental Medicine</i> , 2015, 212, 1709-1723.	4.2	128
69	STIM1 calcium sensor is required for activation of the phagocyte oxidase during inflammation and host defense. <i>Blood</i> , 2014, 123, 2238-2249.	0.6	76
70	The Menin-Bach2 axis is critical for regulating CD4 T-cell senescence and cytokine homeostasis. <i>Nature Communications</i> , 2014, 5, 3555.	5.8	82
71	Regulatory T Cells Control Antigen-Specific Expansion of Tfh Cell Number and Humoral Immune Responses via the Coreceptor CTLA-4. <i>Immunity</i> , 2014, 41, 1013-1025.	6.6	330
72	Interleukin-10-Producing Plasmablasts Exert Regulatory Function in Autoimmune Inflammation. <i>Immunity</i> , 2014, 41, 1040-1051.	6.6	450

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73	Potent functional uncoupling between STIM1 and Orai1 by dimeric 2-aminodiphenyl borinate analogs. <i>Cell Calcium</i> , 2014, 56, 482-492.	1.1	31
74	Intrinsic Disorder Mediates Cooperative Signal Transduction in STIM1. <i>Journal of Molecular Biology</i> , 2014, 426, 2082-2097.	2.0	24
75	Positive Feedback Within a Kinase Signaling Complex Functions as a Switch Mechanism for NF- $\kappa$ B Activation. <i>Science</i> , 2014, 344, 760-764.	6.0	87
76	Memory B cells contribute to rapid Bcl6 expression by memory follicular helper T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11792-11797.	3.3	86
77	CCAAT/Enhancer-Binding Protein $\beta$ Negatively Regulates IFN- $\beta$ Expression in T Cells. <i>Journal of Immunology</i> , 2014, 193, 6152-6160.	0.4	21
78	The transcription repressors Bach2 and Bach1 promote B cell development by repressing the myeloid program. <i>Nature Immunology</i> , 2014, 15, 1171-1180.	7.0	97
79	AIP augments CARMA1-BCL10-MALT1 complex formation to facilitate NF- $\kappa$ B signaling upon T cell activation. <i>Cell Communication and Signaling</i> , 2014, 12, 49.	2.7	21
80	An ITAM-Syk-CARD9 signalling axis triggers contact hypersensitivity by stimulating IL-1 production in dendritic cells. <i>Nature Communications</i> , 2014, 5, 3755.	5.8	82
81	Calcium signaling in B cells: Regulation of cytosolic Ca <sup>2+</sup> increase and its sensor molecules, STIM1 and STIM2. <i>Molecular Immunology</i> , 2014, 62, 339-343.	1.0	34
82	STIM1 Controls Neuronal Ca <sup>2+</sup> Signaling, mGluR1-Dependent Synaptic Transmission, and Cerebellar Motor Behavior. <i>Neuron</i> , 2014, 82, 635-644.	3.8	162
83	Deletion of MgcRacGAP in the male germ cells impairs spermatogenesis and causes male sterility in the mouse. <i>Developmental Biology</i> , 2014, 386, 419-427.	0.9	14
84	Generation of colonic IgA-secreting cells in the caecal patch. <i>Nature Communications</i> , 2014, 5, 3704.	5.8	121
85	Repression of the Transcription Factor Bach2 Contributes to Predisposition of IgG1 Memory B Cells toward Plasma Cell Differentiation. <i>Immunity</i> , 2013, 39, 136-147.	6.6	187
86	Bach2 maintains T cells in a naive state by suppressing effector memory-related genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10735-10740.	3.3	119
87	Role for B-cell adapter for PI3K (BCAP) as a signaling adapter linking Toll-like receptors (TLRs) to serine/threonine kinases PI3K/Akt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 273-278.	3.3	148
88	Memory B cells in the lung participate in protective humoral immune responses to pulmonary influenza virus reinfection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2485-2490.	3.3	193
89	Critical role of the IgM Fc receptor in IgM homeostasis, B-cell survival, and humoral immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2699-706.	3.3	105
90	Distinct cellular pathways select germline-encoded and somatically mutated antibodies into immunological memory. <i>Journal of Experimental Medicine</i> , 2012, 209, 2079-2097.	4.2	237

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91	The Adaptor SAP Controls NK Cell Activation by Regulating the Enzymes Vav-1 and SHIP-1 and by Enhancing Conjugates with Target Cells. <i>Immunity</i> , 2012, 36, 974-985.	6.6	118
92	Surf4 modulates STIM1-dependent calcium entry. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 615-620.	1.0	37
93	Welcome to <i>Antibodies</i> : A New Open Access, Multidisciplinary Journal. <i>Antibodies</i> , 2012, 1, 1-1.	1.2	1
94	Establishment of a Novel System for Studying the Syk Function in B Cells. , 2012, , 177-182.		0
95	Impact of Ca <sup>2+</sup> signaling on B cell function. <i>Trends in Immunology</i> , 2011, 32, 589-594.	2.9	67
96	STIM1, PKC- $\zeta$ and RasGRP set a threshold for proapoptotic Erk signaling during B cell development. <i>Nature Immunology</i> , 2011, 12, 425-433.	7.0	118
97	Dephosphorylation of Carma1 by PP2A negatively regulates T-cell activation. <i>EMBO Journal</i> , 2011, 30, 594-605.	3.5	60
98	Regulation of BCR signaling. <i>Molecular Immunology</i> , 2011, 48, 1287-1291.	1.0	94
99	The Calcium Sensors STIM1 and STIM2 Control B Cell Regulatory Function through Interleukin-10 Production. <i>Immunity</i> , 2011, 34, 703-714.	6.6	235
100	Bcl6 Protein Expression Shapes Pre-Germinal Center B Cell Dynamics and Follicular Helper T Cell Heterogeneity. <i>Immunity</i> , 2011, 34, 961-972.	6.6	346
101	ERKs Induce Expression of the Transcriptional Repressor Blimp-1 and Subsequent Plasma Cell Differentiation. <i>Science Signaling</i> , 2011, 4, ra25.	1.6	79
102	A Requirement for the p85 PI3K Adapter Protein BCAP in the Protection of Macrophages from Apoptosis Induced by Endoplasmic Reticulum Stress. <i>Journal of Immunology</i> , 2011, 187, 619-625.	0.4	16
103	CIN85 drives B cell responses by linking BCR signals to the canonical NF- $\kappa$ B pathway. <i>Journal of Experimental Medicine</i> , 2011, 208, 1447-1457.	4.2	27
104	CIN85 drives B cell responses by linking BCR signals to the canonical NF- $\kappa$ B pathway. <i>Journal of Cell Biology</i> , 2011, 194, i2-i2.	2.3	0
105	Ca <sup>2+</sup> signaling and STIM1. <i>Progress in Biophysics and Molecular Biology</i> , 2010, 103, 51-58.	1.4	30
106	Immobile BCRs: The Safety on the Signal Trigger. <i>Immunity</i> , 2010, 32, 143-144.	6.6	2
107	Unique properties of memory B cells of different isotypes. <i>Immunological Reviews</i> , 2010, 237, 104-116.	2.8	49
108	B-lymphocyte biology. <i>Immunological Reviews</i> , 2010, 237, 5-9.	2.8	27

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109	Ca <sup>2+</sup> influx and protein scaffolding via TRPC3 sustain PKC $\beta$ and ERK activation in B cells. <i>Journal of Cell Science</i> , 2010, 123, 927-938.	1.2	60
110	The study of B cells and antibodies in Japan: a historical perspective. <i>International Immunology</i> , 2010, 22, 217-226.	1.8	0
111	S-glutathionylation activates STIM1 and alters mitochondrial homeostasis. <i>Journal of Cell Biology</i> , 2010, 190, 391-405.	2.3	201
112	A Role for Lysosomal-Associated Protein Transmembrane 5 in the Negative Regulation of Surface B Cell Receptor Levels and B Cell Activation. <i>Journal of Immunology</i> , 2010, 185, 294-301.	0.4	56
113	MAGUK-Controlled Ubiquitination of CARMA1 Modulates Lymphocyte NF- $\kappa$ B Activity. <i>Molecular and Cellular Biology</i> , 2010, 30, 922-934.	1.1	31
114	Preferential localization of IgG memory B cells adjacent to contracted germinal centers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12192-12197.	3.3	104
115	B Cell Signaling and Fate Decision. <i>Annual Review of Immunology</i> , 2010, 28, 21-55.	9.5	290
116	FCRL3, an Autoimmune Susceptibility Gene, Has Inhibitory Potential on B-Cell Receptor-Mediated Signaling. <i>Journal of Immunology</i> , 2009, 183, 5502-5510.	0.4	80
117	Phospholipase C $\beta$ 2 Is Critical for Dectin-1-mediated Ca <sup>2+</sup> Flux and Cytokine Production in Dendritic Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 7038-7046.	1.6	144
118	A Stim1-dependent, noncapacitative Ca <sup>2+</sup> -entry pathway is activated by B-cell-receptor stimulation and depletion of Ca <sup>2+</sup> . <i>Journal of Cell Science</i> , 2009, 122, 1220-1228.	1.2	24
119	Regulation of NF- $\kappa$ B-dependent T cell activation and development by MEKK3. <i>International Immunology</i> , 2009, 21, 393-401.	1.8	17
120	PLC- $\beta$ 2 is essential for formation and maintenance of memory B cells. <i>Journal of Experimental Medicine</i> , 2009, 206, 681-689.	4.2	62
121	Tyrosine kinases and their substrates in B lymphocytes. <i>Immunological Reviews</i> , 2009, 228, 132-148.	2.8	148
122	Physiological function and molecular basis of STIM1-mediated calcium entry in immune cells. <i>Immunological Reviews</i> , 2009, 231, 174-188.	2.8	47
123	Comprehending the complex connection between PKC $\beta$ , TAK1, and IKK in BCR signaling. <i>Immunological Reviews</i> , 2009, 232, 300-318.	2.8	44
124	STIM protein coupling in the activation of Orai channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7391-7396.	3.3	121
125	A Lysosomal Protein Negatively Regulates Surface T Cell Antigen Receptor Expression by Promoting CD3 $\zeta$ -Chain Degradation. <i>Immunity</i> , 2008, 29, 33-43.	6.6	64
126	Peptidoglycan and lipopolysaccharide activate PLC $\beta$ 2, leading to enhanced cytokine production in macrophages and dendritic cells. <i>Genes To Cells</i> , 2008, 13, 199-208.	0.5	61



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127	Essential function for the calcium sensor STIM1 in mast cell activation and anaphylactic responses. <i>Nature Immunology</i> , 2008, 9, 81-88.	7.0	312
128	Erk Kinases Link Pre-B Cell Receptor Signaling to Transcriptional Events Required for Early B Cell Expansion. <i>Immunity</i> , 2008, 28, 499-508.	6.6	144
129	Essential roles of mGlcNAc6P in multilineage differentiation and survival of murine hematopoietic cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 941-946.	1.0	10
130	Expression profiling of chicken DT40 lymphoma cells indicates clonal selection of knockout and gene reconstituted cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 584-588.	1.0	4
131	Tyrosine Kinases Btk and Tec Regulate Osteoclast Differentiation by Linking RANK and ITAM Signals. <i>Cell</i> , 2008, 132, 794-806.	13.5	297
132	Phospholipase C- $\beta$ 2 and Vav cooperate within signaling microclusters to propagate B cell spreading in response to membrane-bound antigen. <i>Journal of Experimental Medicine</i> , 2008, 205, 853-868.	4.2	166
133	Regulation of lymphocyte fate by Ras/ERK signals. <i>Cell Cycle</i> , 2008, 7, 3634-3640.	1.3	40
134	Distinct regulatory functions of SLP-76 and MIST in NK cell cytotoxicity and IFN- $\gamma$ production. <i>International Immunology</i> , 2008, 20, 345-352.	1.8	17
135	Enhanced NK-cell development and function in BCAP-deficient mice. <i>Blood</i> , 2008, 112, 131-140.	0.6	29
136	Regulation of B-cell development by BCAP and CD19 through their binding to phosphoinositide 3-kinase. <i>Blood</i> , 2008, 111, 1497-1503.	0.6	124
137	Paradox of B cell-targeted therapies. <i>Journal of Clinical Investigation</i> , 2008, 118, 3260-3.	3.9	20
138	Phospholipase C- $\beta$ 2 and Vav cooperate within signaling microclusters to propagate B cell spreading in response to membrane-bound antigen. <i>Journal of Cell Biology</i> , 2008, 181, i4-i4.	2.3	0
139	Construction of an open-access database that integrates cross-reference information from the transcriptome and proteome of immune cells. <i>Bioinformatics</i> , 2007, 23, 2934-2941.	1.8	74
140	Coupling Ca <sup>2+</sup> store release to I <sub>crac</sub> channel activation in B lymphocytes requires the activity of Lyn and Syk kinases. <i>Journal of Cell Biology</i> , 2007, 177, 317-328.	2.3	25
141	Unusual Interplay of Two Types of Ras Activators, RasGRP and SOS, Establishes Sensitive and Robust Ras Activation in Lymphocytes. <i>Molecular and Cellular Biology</i> , 2007, 27, 2732-2745.	1.1	151
142	Phosphatidylinositol 3-Kinase Activation Is Required To Form the NKG2D Immunological Synapse. <i>Molecular and Cellular Biology</i> , 2007, 27, 8583-8599.	1.1	42
143	I $\beta$ B kinase $\beta$ -induced phosphorylation of CARMA1 contributes to CARMA1-Bcl10-MALT1 complex formation in B cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 3285-3293.	4.2	99
144	Extracellular Signal-Regulated Protein Kinase 2 Is Required for Efficient Generation of B Cells Bearing Antigen-Specific Immunoglobulin G. <i>Molecular and Cellular Biology</i> , 2007, 27, 1236-1246.	1.1	19

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145	DNA Polymerases $\hat{\Gamma}$ and $\hat{\Gamma}$ Function in the Same Genetic Pathway to Generate Mutations at A/T during Somatic Hypermutation of Ig Genes*. <i>Journal of Biological Chemistry</i> , 2007, 282, 17387-17394.	1.6	62
146	Combined deficiencies in Bruton tyrosine kinase and phospholipase $\hat{\Gamma}^2$ arrest B-cell development at a pre-BCR+ stage. <i>Blood</i> , 2007, 109, 3377-3384.	0.6	24
147	Interdomain A is crucial for ITAM-dependent and -independent regulation of Syk. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 111-117.	1.0	9
148	Zinc is a novel intracellular second messenger. <i>Journal of Cell Biology</i> , 2007, 177, 637-645.	2.3	518
149	Absence of DNA polymerase $\hat{\Gamma}$ results in decreased somatic hypermutation frequency and altered mutation patterns in Ig genes. <i>DNA Repair</i> , 2006, 5, 1384-1391.	1.3	37
150	BANK Negatively Regulates Akt Activation and Subsequent B Cell Responses. <i>Immunity</i> , 2006, 24, 259-268.	6.6	86
151	Phospholipase $\hat{\Gamma}^2$ Dosage Is Critical for B Cell Development in the Absence of Adaptor Protein BLNK. <i>Journal of Immunology</i> , 2006, 176, 4690-4698.	0.4	12
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