John Cambier

List of Publications by Year
in descending order

251 papers	21,121 citations	6840 81 h-index	13274 135 g-index
323 all docs	323 docs citations	323 times ranked	16888 citing authors

#	Article	IF	Citations
1	Peripheral immunophenotyping of AITD subjects reveals alterations in immune cells in pediatric vs adult-onset AITD. IScience, 2022, 25, 103626.	1.9	5
2	Magnetic Enrichment of SARS-CoV-2 Antigen-Binding B Cells for Analysis of Transcriptome and Antibody Repertoire. Magnetochemistry, 2022, 8, 23.	1.0	2
3	Preclinical Analysis of Candidate Anti-Human CD79 Therapeutic Antibodies Using a Humanized CD79 Mouse Model. Journal of Immunology, 2022, 208, 1566-1584.	0.4	8
4	Therapeutic Targeting of Autoreactive B Cells: Why, How, and When?. Biomedicines, 2021, 9, 83.	1.4	10
5	Inhibitory Receptor Trap: A Platform for Discovery of Inhibitory Receptors That Utilize Inositol Lipid and Phosphotyrosine Phosphatase Effectors. Frontiers in Immunology, 2020, 11, 592329.	2.2	5
6	Endotypes in T1D: B lymphocytes and early onset. Current Opinion in Endocrinology, Diabetes and Obesity, 2020, 27, 225-230.	1.2	18
7	Selective Loss of Responsiveness to Exogenous but Not Endogenous Cyclic-Dinucleotides in Mice Expressing STING-R231H. Frontiers in Immunology, 2020, 11, 238.	2.2	9
8	Soluble Antigen Arrays for Selective Desensitization of Insulin-Reactive B Cells. Molecular Pharmaceutics, 2019, 16, 1563-1572.	2.3	14
9	A Precision B Cellâ€"Targeted Therapeutic Approach to Autoimmunity Caused by Phosphatidylinositol 3-Kinase Pathway Dysregulation. Journal of Immunology, 2019, 202, 3381-3393.	0.4	11
10	Non-Antibody-Secreting Functions of B Cells and Their Contribution to Autoimmune Disease. Annual Review of Cell and Developmental Biology, 2019, 35, 337-356.	4.0	25
11	Targeting DDR2 enhances tumor response to antiâ€"PD-1 immunotherapy. Science Advances, 2019, 5, eaav2437.	4.7	92
12	Elevated PTEN expression maintains anergy in human B cells and reveals unexpectedly high repertoire autoreactivity. JCI Insight, 2019, 4, .	2.3	49
13	Protective role of B cells in sterile particulateâ€"induced lung injury. JCI Insight, 2019, 4, .	2.3	17
14	High-efficiency RNA-based reprogramming of human primary fibroblasts. Nature Communications, 2018, 9, 745.	5.8	117
15	Loss of B-Cell Anergy in Type 1 Diabetes Is Associated With High-Risk HLA and Non-HLA Disease Susceptibility Alleles. Diabetes, 2018, 67, 697-703.	0.3	24
16	Mesenchymal Stem Cells Recruit CCR2+ Monocytes To Suppress Allergic Airway Inflammation. Journal of Immunology, 2018, 200, 1261-1269.	0.4	45
17	The cGAS/STING Pathway Detects Streptococcus pneumoniae but Appears Dispensable for Antipneumococcal Defense in Mice and Humans. Infection and Immunity, 2018, 86, .	1.0	18
18	Activation of thyroid antigen-reactive B cells in recent onset autoimmune thyroid disease patients. Journal of Autoimmunity, 2018, 89, 82-89.	3.0	36

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19	cGAS drives noncanonical-inflammasome activation in age-related macular degeneration. Nature Medicine, 2018, 24, 50-61.	15.2	205
20	The c-Myc/miR17-92/PTEN Axis Tunes PI3K Activity to Control Expression of Recombination Activating Genes in Early B Cell Development. Frontiers in Immunology, 2018, 9, 2715.	2.2	24
21	Silencing of high-affinity insulin-reactive B lymphocytes by anergy and impact of the NOD genetic background in mice. Diabetologia, 2018, 61, 2621-2632.	2.9	15
22	B Cellâ€“Intrinsic STING Signaling Triggers Cell Activation, Synergizes with B Cell Receptor Signals, and Promotes Antibody Responses. Journal of Immunology, 2018, 201, 2641-2653.	0.4	47
23	Putting on the Brakes: Regulatory Kinases and Phosphatases Maintaining B Cell Anergy. Frontiers in Immunology, 2018, 9, 665.	2.2	58
24	The common HAQ STING variant impairs cGAS-dependent antibacterial responses and is associated with susceptibility to Legionnairesâ€™ disease in humans. PLoS Pathogens, 2018, 14, e1006829.	2.1	43
25	Impaired B cell function during viral infections due to PTEN-mediated inhibition of the PI3K pathway. Journal of Experimental Medicine, 2017, 214, 931-941.	4.2	21
26	B cells in type 1 diabetes mellitus and diabetic kidney disease. Nature Reviews Nephrology, 2017, 13, 712-720.	4.1	101
27	Detection and Enrichment of Rare Antigen-specific B Cells for Analysis of Phenotype and Function. Journal of Visualized Experiments, 2017, , .	0.2	34
28	B Cell Receptor Affinity for Insulin Dictates Autoantigen Acquisition and B Cell Functionality in Autoimmune Diabetes. Journal of Clinical Medicine, 2016, 5, 98.	1.0	15
29	Mechanisms of Peripheral B Cell Tolerance. , 2016, , 83-91.		2
30	Continuous inhibitory signaling by both SHP-1 and SHIP-1 pathways is required to maintain unresponsiveness of anergic B cells. Journal of Experimental Medicine, 2016, 213, 751-769.	4.2	104
31	Targeting B cells in treatment of autoimmunity. Current Opinion in Immunology, 2016, 43, 39-45.	2.4	52
32	Contamination of DNase Preparations Confounds Analysis of the Role of DNA in Alum-Adjuvanted Vaccines. Journal of Immunology, 2016, 197, 1221-1230.	0.4	14
33	Î³Î´ T Cells Shape Preimmune Peripheral B Cell Populations. Journal of Immunology, 2016, 196, 217-231.	0.4	41
34	Tissue distribution and clonal diversity of the T and B cell repertoire in type 1 diabetes. JCI Insight, 2016, 1, e88242.	2.3	108
35	Of <scp>ITIM</scp>s, <scp>ITAM</scp>s, and <scp>ITAM</scp>is: revisiting immunoglobulin Fc receptor signaling. Immunological Reviews, 2015, 268, 66-73.	2.8	117
36	Î³Î´ T cells affect IL-4 production and B-cell tolerance. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E39-E48.	3.3	45

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37	Imbalanced PTEN and PI3K Signaling Impairs Class Switch Recombination. Journal of Immunology, 2015, 195, 5461-5471.	0.4	19
38	B cell expression of the SH2-containing inositol 5-phosphatase (SHIP-1) is required to establish anergy to high affinity, proteinacious autoantigens. Journal of Autoimmunity, 2015, 62, 45-54.	3.0	32
39	Loss of Anergic B Cells in Prediabetic and New-Onset Type 1 Diabetic Patients. Diabetes, 2015, 64, 1703-1712.	0.3	79
40	General Parity between Trio and Pairwise Breeding of Laboratory Mice in Static Caging. Journal of Immunology, 2014, 193, 4757-4760.	0.4	8
41	Apoptotic Caspases Suppress mtDNA-Induced STING-Mediated Type I IFN Production. Cell, 2014, 159, 1549-1562.	13.5	698
42	David W. Talmage, 1919-2014. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6533-6533.	3.3	0
43	B cells and type 1 diabetes â€¦ in mice and men. Immunology Letters, 2014, 160, 128-132.	1.1	29
44	A Balance between B Cell Receptor and Inhibitory Receptor Signaling Controls Plasma Cell Differentiation by Maintaining Optimal Ets1 Levels. Journal of Immunology, 2014, 193, 909-920.	0.4	53
45	Role of B Lymphocytes in the Pathogenesis of Type 1 Diabetes. Current Diabetes Reports, 2014, 14, 543.	1.7	46
46	Anti-CD79 Antibody Induces B Cell Anergy That Protects against Autoimmunity. Journal of Immunology, 2014, 192, 1641-1650.	0.4	35
47	Cyclicâ€diâ€GMP and cyclicâ€diâ€AMP activate the NLRP3 inflammasome. EMBO Reports, 2013, 14, 900-906.	2.0	75
48	COPD is associated with production of autoantibodies to a broad spectrum of self-antigens, correlative with disease phenotype. Immunologic Research, 2013, 55, 48-57.	1.3	72
49	Integrated immunology in Colorado. Immunologic Research, 2013, 55, 1-2.	1.3	1
50	Phosphatase regulation of immunoreceptor signaling in T cells, B cells and mast cells. Current Opinion in Immunology, 2013, 25, 313-320.	2.4	12
51	STING/MPYS Mediates Host Defense against <i>Listeria monocytogenes</i> Infection by Regulating Ly6Chi Monocyte Migration. Journal of Immunology, 2013, 190, 2835-2843.	0.4	45
52	B lymphocyte antigen receptor signaling: initiation, amplification, and regulation. F1000prime Reports, 2013, 5, 40.	5.9	75
53	Autoimmunity risk alleles: hotspots in B cell regulatory signaling pathways. Journal of Clinical Investigation, 2013, 123, 1928-1931.	3.9	31
54	VISA Is Required for B Cell Expression of TLR7. Journal of Immunology, 2012, 188, 248-258.	0.4	17

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55	Î±Î² TCR+T Cells, but Not B Cells, Promote Autoimmune Keratitis in B10 Mice Lacking Î³Î´ T Cells. , 2012, 53, 301.		5
56	Retention of Anergy and Inhibition of Antibody Responses during Acute Gammaherpesvirus 68 Infection. Journal of Immunology, 2012, 189, 2965-2974.	0.4	13
57	Hypoxia-inducible factor-1 alphaâ€"dependent induction of FoxP3 drives regulatory T-cell abundance and function during inflammatory hypoxia of the mucosa. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2784-93.	3.3	455
58	B Cell Receptor Signal Transduction in the GC Is Short-Circuited by High Phosphatase Activity. Science, 2012, 336, 1178-1181.	6.0	249
59	The inositol 5-phosphatase SHIP-1 and adaptors Dok-1 and 2 play central roles in CD4-mediated inhibitory signaling. Immunology Letters, 2012, 143, 122-130.	1.1	7
60	B cell maintenance and function in aging. Seminars in Immunology, 2012, 24, 342-349.	2.7	135
61	SMIP-016 in Action: CD37 as a Death Receptor. Cancer Cell, 2012, 21, 597-598.	7.7	6
62	Editorial overview. Current Opinion in Immunology, 2011, 23, 509-511.	2.4	3
63	Monophosphorylation of CD79a and CD79b ITAM Motifs Initiates a SHIP-1 Phosphatase-Mediated Inhibitory Signaling Cascade Required for B Cell Anergy. Immunity, 2011, 35, 746-756.	6.6	142
64	B cells talk to their progenitors. Blood, 2011, 117, 2985-2986.	0.6	2
65	Identification and characterization of a loss-of-function human MPYS variant. Genes and Immunity, 2011, 12, 263-269.	2.2	109
66	Differential STIM1 expression in T and B cell subsets suggests a role in determining antigen receptor signal amplitude. Molecular Immunology, 2011, 48, 1851-1858.	1.0	10
67	A doseâ€dependent role for EBF1 in repressing nonâ€Bâ€cellâ€specific genes. European Journal of Immunology, 2011, 41, 1787-1793.	1.6	33
68	B cell depletion therapy exacerbates murine primary biliary cirrhosis. Hepatology, 2011, 53, 527-535.	3.6	66
69	MPYS Is Required for IFN Response Factor 3 Activation and Type I IFN Production in the Response of Cultured Phagocytes to Bacterial Second Messengers Cyclic-di-AMP and Cyclic-di-GMP. Journal of Immunology, 2011, 187, 2595-2601.	0.4	262
70	CD23-mediated cell signaling in human B cells differs from signaling in cells of the monocytic lineage. Clinical Immunology, 2010, 137, 330-336.	1.4	20
71	The conundrum of inhibitory signaling by ITAMâ€containing immunoreceptors: Potential molecular mechanisms. FEBS Letters, 2010, 584, 4878-4882.	1.3	22
72	B cell activation versus anergy; the antigen receptor as a molecular switch. Immunology Letters, 2010, 128, 6-7.	1.1	19

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73	IgG antibodies produced during subcutaneous allergen immunotherapy mediate inhibition of basophil activation via a mechanism involving both FcÎ³RIIA and FcÎ³RIIB. Immunology Letters, 2010, 130, 57-65.	1.1	76
74	Cellular Reactive Oxygen Species Inhibit MPYS Induction of IFNÎ². PLoS ONE, 2010, 5, e15142.	1.1	39
75	Molecular underpinning of Bâ€cell anergy. Immunological Reviews, 2010, 237, 249-263.	2.8	122
76	Establishing Anergy as a Bona Fide In Vivo Mechanism of B Cell Tolerance. Journal of Immunology, 2009, 183, 5439-5441.	0.4	5
77	Endocytic sequestration of the B cell antigen receptor and toll-like receptor 9 in anergic cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6262-6267.	3.3	51
78	TLR4-Mediated Signaling Induces MMP9-Dependent Cleavage of B Cell Surface CD23. Journal of Immunology, 2009, 183, 2585-2592.	0.4	24
79	Modulation of in vitro murine B-lymphocyte response by curcumin. Phytomedicine, 2009, 16, 982-988.	2.3	19
80	Change you can B(cell)eive in: recent progress confirms a critical role for B cells in type 1 diabetes. Current Opinion in Endocrinology, Diabetes and Obesity, 2009, 16, 293-298.	1.2	25
81	FcÎ³RIIB signals inhibit BLyS signaling and BCR-mediated BLyS receptor up-regulation. Blood, 2009, 113, 1464-1473.	0.6	36
82	MHC class II structural requirements for the association with IgÎ±/Î², and signaling of calcium mobilization and cell death. Immunology Letters, 2008, 116, 184-194.	1.1	20
83	Regulation of hematopoietic cell function by inhibitory immunoglobulin G receptors and their inositol lipid phosphatase effectors. Immunological Reviews, 2008, 224, 44-57.	2.8	16
84	B Cell Depletion with Anti-CD79 mAbs Ameliorates Autoimmune Disease in MRL/<i>lpr</i> Mice. Journal of Immunology, 2008, 181, 2961-2972.	0.4	53
85	MPYS, a Novel Membrane Tetraspanner, Is Associated with Major Histocompatibility Complex Class II and Mediates Transduction of Apoptotic Signals. Molecular and Cellular Biology, 2008, 28, 5014-5026.	1.1	363
86	Acquired hematopoietic stem cell defects determine B-cell repertoire changes associated with aging. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11898-11902.	3.3	85
87	Cutting Edge: Acute and Chronic Exposure of Immature B Cells to Antigen Leads to Impaired Homing and SHIP1-Dependent Reduction in Stromal Cell-Derived Factor-1 Responsiveness. Journal of Immunology, 2007, 178, 3353-3357.	0.4	36
88	Cutting Edge: Complement (C3d)-Linked Antigens Break B Cell Anergy. Journal of Immunology, 2007, 179, 2695-2699.	0.4	36
89	A Human CD4 Monoclonal Antibody for the Treatment of T-Cell Lymphoma Combines Inhibition of T-Cell Signaling by a Dual Mechanism with Potent Fc-Dependent Effector Activity. Cancer Research, 2007, 67, 9945-9953.	0.4	54
90	Multiple paths to loss of anergy and gain of autoimmunity. Autoimmunity, 2007, 40, 418-424.	1.2	20

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91	B-cell anergy: from transgenic models to naturally occurring anergic B cells?. Nature Reviews Immunology, 2007, 7, 633-643.	10.6	301
92	Modulation of MHC Class II Signal Transduction by CD19. , 2007, 596, 139-148.		13
93	Identification of Anergic B Cells within a Wild-Type Repertoire. Immunity, 2006, 25, 953-962.	6.6	252
94	B cell receptor signaling in human systemic lupus erythematosus. Current Opinion in Rheumatology, 2006, 18, 451-455.	2.0	39
95	Silencing of autoreactive B cells by anergy: a fresh perspective. Current Opinion in Immunology, 2006, 18, 292-297.	2.4	49
96	Maintenance of B cell anergy requires constant antigen receptor occupancy and signaling. Nature Immunology, 2005, 6, 1160-1167.	7.0	185
97	Immunosenescence: a problem of lymphopoiesis, homeostasis, microenvironment, and signaling. John Cambier. Immunological Reviews, 2005, 205, 5-6.	2.8	87
98	Study of SHIP-binding cell surface proteins suggests c-kit as a SHIP-interacting receptor in mast cells. Signal Transduction, 2005, 5, 28-39.	0.7	2
99	Coligation of the B Cell Receptor with Complement Receptor Type 2 (CR2/CD21) Using Its Natural Ligand C3dg: Activation without Engagement of an Inhibitory Signaling Pathway. Journal of Immunology, 2005, 174, 3264-3272.	0.4	73
100	Cognate B Cell Signaling via MHC Class II: Differential Regulation of B Cell Antigen Receptor and MHC Class II/Ig-Î±Î² Signaling by CD22. Journal of Immunology, 2004, 172, 195-201.	0.4	15
101	Two Distinct Tyrosine-based Motifs Enable the Inhibitory Receptor FcÎ³RIIB to Cooperatively Recruit the Inositol Phosphatases SHIP1/2 and the Adapters Grb2/Grap. Journal of Biological Chemistry, 2004, 279, 51931-51938.	1.6	45
102	Src-family kinases in B-cell development and signaling. Oncogene, 2004, 23, 8001-8006.	2.6	137
103	Autonomous SHIP-dependent FcÎ³R signaling in pre-B cells leads to inhibition of cell migration and induction of cell death. Immunology Letters, 2004, 92, 75-81.	1.1	15
104	Promotion of B Cell Immune Responses via an Alum-Induced Myeloid Cell Population. Science, 2004, 304, 1808-1810.	6.0	221
105	Ageing, autoimmunity and arthritis: senescence of the B cell compartment - implications for humoral immunity. Arthritis Research, 2004, 6, 131.	2.0	124
106	Regulation of BCR Signal Transduction in B-1 Cells Requires the Expression of the Src Family Kinase Lck. Immunity, 2004, 21, 443-453.	6.6	55
107	B cell antigen receptor signaling 101. Molecular Immunology, 2004, 41, 599-613.	1.0	485
108	Mast cellâ€"dependent migration of effector CD8+ T cells through production of leukotriene B4. Nature Immunology, 2003, 4, 974-981.	7.0	259

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109	B lymphocyte activation during cognate interactions with CD4+ T lymphocytes: molecular dynamics and immunologic consequences. Seminars in Immunology, 2003, 15, 325-329.	2.7	59
110	Involvement of CD4 D3â€"D4 membrane proximal extracellular domain for the inhibitory effect of oxidative stress on activation-induced CD4 down-regulation and its possible role for T cell activation. Molecular Immunology, 2003, 39, 909-921.	1.0	13
111	FcÎ³RIIB activation leads to inhibition of signalling by independently ligated receptors. Biochemical Society Transactions, 2003, 31, 281-285.	1.6	34
112	Downstream of Kinase, p62<i>dok</i>, Is a Mediator of FcÎ³RIIB Inhibition of FcÎµRI Signaling. Journal of Immunology, 2002, 168, 4430-4439.	0.4	82
113	The Unique Antigen Receptor Signaling Phenotype of B-1 Cells Is Influenced by Locale but Induced by Antigen. Journal of Immunology, 2002, 169, 1735-1743.	0.4	82
114	Transmodulation of BCR Signaling by Transduction- Incompetent Antigen Receptors: Implications for Impaired Signaling in Anergic B Cells. Journal of Immunology, 2002, 168, 4344-4351.	0.4	35
115	Aging-Dependent Exclusion of Antigen-Inexperienced Cells from the Peripheral B Cell Repertoire. Journal of Immunology, 2002, 168, 5014-5023.	0.4	123
116	B Cell Antigen Receptor Signaling: Roles in Cell Development and Disease. Science, 2002, 296, 1641-1642.	6.0	224
117	Introduction: multifaceted roles of lipids and their catabolites in immune cell signaling. Seminars in Immunology, 2002, 14, 1-6.	2.7	10
118	Ligation of human CD4 interferes with antigen-induced activation of primary T cells. Immunology Letters, 2002, 82, 131-139.	1.1	17
119	FcÎ³RIIB as a potential molecular target for intravenous gamma globulin therapyâ˜†â˜†â˜†â˜…. Journal of Allergy and Clinical Immunology, 2001, 108, S95-S98.	1.5	31
120	TCR-Induced Transmembrane Signaling by Peptide/MHC Class II Via Associated Ig-alpha /beta Dimers. Science, 2001, 291, 1537-1540.	6.0	103
121	Activation and Anergy in Bone Marrow B Cells of a Novel Immunoglobulin Transgenic Mouse that Is Both Hapten Specific and Autoreactive. Immunity, 2001, 14, 33-43.	6.6	134
122	Ligand-independent Signaling Functions for the B Lymphocyte Antigen Receptor and Their Role in Positive Selection during B Lymphopoiesis. Journal of Experimental Medicine, 2001, 194, 1583-1596.	4.2	137
123	Partially Distinct Molecular Mechanisms Mediate Inhibitory FcÎ³RIIB Signaling in Resting and Activated B Cells. Journal of Immunology, 2001, 167, 204-211.	0.4	50
124	Unique Signaling Properties of B Cell Antigen Receptor in Mature and Immature B Cells: Implications for Tolerance and Activation. Journal of Immunology, 2001, 167, 4172-4179.	0.4	77
125	Interference with Immunoglobulin (Ig)Î± Immunoreceptor Tyrosineâ€"Based Activation Motif (Itam) Phosphorylation Modulates or Blocks B Cell Development, Depending on the Availability of an IgÎ² Cytoplasmic Tail. Journal of Experimental Medicine, 2001, 194, 455-470.	4.2	116
126	FcgammaRIIB-mediated inhibition of T-cell receptor signal transduction involves the phosphorylation of SH2-containing inositol 5-phosphatase (SHIP), dephosphorylation of the linker of activated T-cells (LAT) and inhibition of calcium mobilization. Biochemical Society Transactions, 2001, 29, 840-6.	1.6	8

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127	Mutational Analysis Reveals Multiple Distinct Sites Within FcÎ³ Receptor IIB That Function in Inhibitory Signaling. Journal of Immunology, 2000, 165, 4453-4462.	0.4	60
128	Cytoplasmic protein tyrosine phosphatases SHP-1 and SHP-2: regulators of B cell signal transduction. Current Opinion in Immunology, 2000, 12, 307-315.	2.4	114
129	Bilevel control of B-cell activation by the inositol 5-phosphatase SHIP. Immunological Reviews, 2000, 176, 69-74.	2.8	59
130	B-cell antigen receptor competence regulates B-lymphocyte selection and survival. Immunological Reviews, 2000, 176, 141-153.	2.8	45
131	Effects of Src Homology Domain 2 (SH2)-Containing Inositol Phosphatase (SHIP), SH2-Containing Phosphotyrosine Phosphatase (SHP)-1, and SHP-2 SH2 Decoy Proteins on FcÎ³RIIB1-Effector Interactions and Inhibitory Functions. Journal of Immunology, 2000, 164, 631-638.	0.4	41
132	A VH11VÎº9 B Cell Antigen Receptor Drives Generation of CD5+ B Cells Both In Vivo and In Vitro. Journal of Immunology, 2000, 164, 4586-4593.	0.4	72
133	Differential Regulation of B Cell Development, Activation, and Death by the Src Homology 2 Domainâ€"Containing 5â€² Inositol Phosphatase (Ship). Journal of Experimental Medicine, 2000, 191, 1545-1554.	4.2	122
134	Positive Regulation of Interleukin-4-mediated Proliferation by the SH2-containing Inositol-5â€²-phosphatase. Journal of Biological Chemistry, 2000, 275, 29275-29282.	1.6	30
135	The RasGAP-Binding Protein p62dok Is a Mediator of Inhibitory FcÎ³RIIB Signals in B Cells. Immunity, 2000, 12, 347-358.	6.6	235
136	Negative regulation of FcÏµRI signaling by FcÎ³RII costimulation in human blood basophils. Journal of Allergy and Clinical Immunology, 2000, 106, 337-348.	1.5	131
137	Activating and inhibitory signaling in mast cells: New opportunities for therapeutic intervention?. Journal of Allergy and Clinical Immunology, 2000, 106, 429-440.	1.5	63
138	Distinct Signal Thresholds for the Unique Antigen Receptorâ€"Linked Gene Expression Programs in Mature and Immature B Cells. Journal of Experimental Medicine, 1999, 190, 749-756.	4.2	85
139	B cell development: signal transduction by antigen receptors and their surrogates. Current Opinion in Immunology, 1999, 11, 143-151.	2.4	171
140	Unique features of SHIP, SHP-1 and SHP-2 binding to FcÎ³RIIb revealed by surface plasmon resonance analysis. Immunology Letters, 1999, 68, 35-40.	1.1	37
141	Antigen-Stimulated Dissociation of BCR mIg from Ig-Î±/Ig-Î². Immunity, 1999, 10, 239-248.	6.6	87
142	The Unexpected Complexity of FcÎ³RIIB Signal Transduction. Current Topics in Microbiology and Immunology, 1999, , 43-55.	0.7	8
143	Inhibitory Receptors and Their Modes of Action. Cold Spring Harbor Symposia on Quantitative Biology, 1999, 64, 329-334.	2.0	2
144	Phosphorylation of CD19 Y484 and Y515, and linked activation of phosphatidylinositol 3-kinase, are required for B cell antigen receptor-mediated activation of Bruton's tyrosine kinase. Journal of Immunology, 1999, 162, 4438-46.	0.4	91

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145	Antigen receptor signaling: integration of protein tyrosine kinase functions. Oncogene, 1998, 17, 1353-1364.	2.6	106
146	CD72-mediated B cell activation involves recruitment of CD19 and activation of phosphatidylinositol 3-kinase. European Journal of Immunology, 1998, 28, 3003-3016.	1.6	46
147	Interleukin-4 overcomes the negative influence of cyclic amp accumulation on antigen receptor stimulated B lymphocytes. Molecular Immunology, 1998, 35, 997-1014.	1.0	13
148	Developmental Regulation of B Lymphocyte Immune Tolerance Compartmentalizes Clonal Selection from Receptor Selection. Cell, 1998, 92, 173-182.	13.5	214
149	Antigens Varying in Affinity for the B Cell Receptor Induce Differential B Lymphocyte Responses. Journal of Experimental Medicine, 1998, 188, 1453-1464.	4.2	138
150	Fc epsilon receptor I-associated lyn-dependent phosphorylation of Fc gamma receptor IIB during negative regulation of mast cell activation. Journal of Immunology, 1998, 160, 1647-58.	0.4	136
151	Asymmetrical phosphorylation and function of immunoreceptor tyrosine-based activation motif tyrosines in B cell antigen receptor signal transduction. Journal of Immunology, 1998, 160, 3305-14.	0.4	62
152	B cell antigen receptor (BCR)-mediated formation of a SHP-2-pp120 complex and its inhibition by Fc gamma RIIB1-BCR coligation. Journal of Immunology, 1998, 161, 684-91.	0.4	20
153	Delivery of B Cell Receptorâ€"internalized Antigen to Endosomes and Class II Vesicles. Journal of Experimental Medicine, 1997, 186, 1299-1306.	4.2	42
154	Qualitative Regulation of B Cell Antigen Receptor Signaling by CD19: Selective Requirement for PI3-Kinase Activation, Inositol-1,4,5-Trisphosphate Production and Ca2+ Mobilization. Journal of Experimental Medicine, 1997, 186, 1897-1910.	4.2	169
155	FcÎ³RIIB1 Inhibition of BCR-Mediated Phosphoinositide Hydrolysis and Ca2+ Mobilization Is Integrated by CD19 Dephosphorylation. Immunity, 1997, 7, 49-58.	6.6	124
156	Co-receptor and accessory regulation of B-cell antigen receptor signal transduction. Immunological Reviews, 1997, 160, 127-138.	2.8	40
157	Qualitatively distinct signaling through T cell antigen receptor subunits. European Journal of Immunology, 1997, 27, 707-716.	1.6	37
158	Differential association of phosphatases with hematopoietic co-receptors bearing immunoreceptor tyrosine-based inhibition motifs. European Journal of Immunology, 1997, 27, 1994-2000.	1.6	133
159	Inhibitory receptors abound?. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 5993-5995.	3.3	93
160	B cell antigen receptor desensitization: disruption of receptor coupling to tyrosine kinase activation. Journal of Immunology, 1997, 159, 231-43.	0.4	36
161	Molecular targets of CD45 in B cell antigen receptor signal transduction. Journal of Immunology, 1997, 158, 1116-24.	0.4	27
162	Bacterial superantigens induce VÎ²-specific T cell receptor internalization. Molecular Immunology, 1996, 33, 891-900.	1.0	26

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163	Distinct mechanisms mediate SHC association with the activated and resting B cell antigen receptor. European Journal of Immunology, 1996, 26, 1960-1965.	1.6	37
164	Selective in vivo recruitment of the phosphatidylinositol phosphatase SHIP by phosphorylated FcÎ³RIIB during negative regulation of IgE-dependent mouse mast cell activation. Immunology Letters, 1996, 54, 83-91.	1.1	121
165	The SHIP phosphatase becomes associated with FcÎ³RIIB1 and is tyrosine phosphorylated during â€˜negativeâ€™ signaling. Immunology Letters, 1996, 54, 77-82.	1.1	95
166	Human and mouse killer-cell inhibitory receptors recruit PTP1C and PTP1D protein tyrosine phosphatases. Journal of Immunology, 1996, 156, 4531-4.	0.4	263
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