

John Cambier

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

251
papers

18,488
citations

77
h-index

127
g-index

323
ext. papers

19,924
ext. citations

10.7
avg, IF

6.54
L-index

#	Paper	IF	Citations
251	Peripheral immunophenotyping of AITD subjects reveals alterations in immune cells in pediatric vs adult-onset AITD.. <i>IScience</i> , 2022 , 25, 103626	6.1	1
250	Magnetic Enrichment of SARS-CoV-2 Antigen-Binding B Cells for Analysis of Transcriptome and Antibody Repertoire. <i>Magnetochemistry</i> , 2022 , 8, 23	3.1	0
249	Preclinical Analysis of Candidate Anti-Human CD79 Therapeutic Antibodies Using a Humanized CD79 Mouse Model.. <i>Journal of Immunology</i> , 2022 , 208, 1566-1584	5.3	0
248	Therapeutic Targeting of Autoreactive B Cells: Why, How, and When?. <i>Biomedicines</i> , 2021 , 9,	4.8	3
247	Endotypes in T1D: B lymphocytes and early onset. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2020 , 27, 225-230	4	4
246	Selective Loss of Responsiveness to Exogenous but Not Endogenous Cyclic-Dinucleotides in Mice Expressing STING-R231H. <i>Frontiers in Immunology</i> , 2020 , 11, 238	8.4	3
245	Inhibitory Receptor Trap: A Platform for Discovery of Inhibitory Receptors That Utilize Inositol Lipid and Phosphotyrosine Phosphatase Effectors. <i>Frontiers in Immunology</i> , 2020 , 11, 592329	8.4	0
244	Soluble Antigen Arrays for Selective Desensitization of Insulin-Reactive B Cells. <i>Molecular Pharmaceutics</i> , 2019 , 16, 1563-1572	5.6	7
243	A Precision B Cell-Targeted Therapeutic Approach to Autoimmunity Caused by Phosphatidylinositol 3-Kinase Pathway Dysregulation. <i>Journal of Immunology</i> , 2019 , 202, 3381-3393	5.3	7
242	Non-Antibody-Secreting Functions of B Cells and Their Contribution to Autoimmune Disease. <i>Annual Review of Cell and Developmental Biology</i> , 2019 , 35, 337-356	12.6	15
241	Elevated PTEN expression maintains anergy in human B cells and reveals unexpectedly high repertoire autoreactivity. <i>JCI Insight</i> , 2019 , 4,	9.9	22
240	Protective role of B cells in sterile particulate-induced lung injury. <i>JCI Insight</i> , 2019 , 5,	9.9	11
239	Targeting DDR2 enhances tumor response to anti-PD-1 immunotherapy. <i>Science Advances</i> , 2019 , 5, eaav2437	14.37	52
238	High-efficiency RNA-based reprogramming of human primary fibroblasts. <i>Nature Communications</i> , 2018 , 9, 745	17.4	77
237	Loss of B-Cell Anergy in Type 1 Diabetes Is Associated With High-Risk HLA and Non-HLA Disease Susceptibility Alleles. <i>Diabetes</i> , 2018 , 67, 697-703	0.9	14
236	Mesenchymal Stem Cells Recruit CCR2 Monocytes To Suppress Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2018 , 200, 1261-1269	5.3	32
235	The cGAS/STING Pathway Detects Streptococcus pneumoniae but Appears Dispensable for Antipneumococcal Defense in Mice and Humans. <i>Infection and Immunity</i> , 2018 , 86,	3.7	10

234	Putting on the Brakes: Regulatory Kinases and Phosphatases Maintaining B Cell Anergy. <i>Frontiers in Immunology</i> , 2018 , 9, 665	8.4	29
233	The common HAQ STING variant impairs cGAS-dependent antibacterial responses and is associated with susceptibility to Legionnaires Disease in humans. <i>PLoS Pathogens</i> , 2018 , 14, e1006829	7.6	25
232	Activation of thyroid antigen-reactive B cells in recent onset autoimmune thyroid disease patients. <i>Journal of Autoimmunity</i> , 2018 , 89, 82-89	15.5	26
231	cGAS drives noncanonical-inflammasome activation in age-related macular degeneration. <i>Nature Medicine</i> , 2018 , 24, 50-61	50.5	134
230	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
229	Silencing of high-affinity insulin-reactive B lymphocytes by anergy and impact of the NOD genetic background in mice. <i>Diabetologia</i> , 2018 , 61, 2621-2632	10.3	9
228	B Cell-Intrinsic STING Signaling Triggers Cell Activation, Synergizes with B Cell Receptor Signals, and Promotes Antibody Responses. <i>Journal of Immunology</i> , 2018 , 201, 2641-2653	5.3	25
227	Impaired B cell function during viral infections due to PTEN-mediated inhibition of the PI3K pathway. <i>Journal of Experimental Medicine</i> , 2017 , 214, 931-941	16.6	16
226	B cells in type 1 diabetes mellitus and diabetic kidney disease. <i>Nature Reviews Nephrology</i> , 2017 , 13, 712-720	14.9	45
225	Detection and Enrichment of Rare Antigen-specific B Cells for Analysis of Phenotype and Function. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	18
224	Contamination of DNase Preparations Confounds Analysis of the Role of DNA in Alum-Adjuvanted Vaccines. <i>Journal of Immunology</i> , 2016 , 197, 1221-30	5.3	13
223	T Cells Shape Preimmune Peripheral B Cell Populations. <i>Journal of Immunology</i> , 2016 , 196, 217-31	5.3	29
222	Tissue distribution and clonal diversity of the T and B cell repertoire in type 1 diabetes. <i>JCI Insight</i> , 2016 , 1, e88242	9.9	64
221	B Cell Receptor Affinity for Insulin Dictates Autoantigen Acquisition and B Cell Functionality in Autoimmune Diabetes. <i>Journal of Clinical Medicine</i> , 2016 , 5,	5.1	8
220	Mechanisms of Peripheral B Cell Tolerance 2016 , 83-91		1
219	Continuous inhibitory signaling by both SHP-1 and SHIP-1 pathways is required to maintain unresponsiveness of anergic B cells. <i>Journal of Experimental Medicine</i> , 2016 , 213, 751-69	16.6	60
218	Targeting B cells in treatment of autoimmunity. <i>Current Opinion in Immunology</i> , 2016 , 43, 39-45	7.8	44
217	T cells affect IL-4 production and B-cell tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E39-48	11.5	29

216	Imbalanced PTEN and PI3K Signaling Impairs Class Switch Recombination. <i>Journal of Immunology</i> , 2015 , 195, 5461-5471	5.3	13
215	B cell expression of the SH2-containing inositol 5-phosphatase (SHIP-1) is required to establish energy to high affinity, proteinacious autoantigens. <i>Journal of Autoimmunity</i> , 2015 , 62, 45-54	15.5	24
214	Loss of anergic B cells in prediabetic and new-onset type 1 diabetic patients. <i>Diabetes</i> , 2015 , 64, 1703-120.9		54
213	Of ITIMs, ITAMs, and ITAMis: revisiting immunoglobulin Fc receptor signaling. <i>Immunological Reviews</i> , 2015 , 268, 66-73	11.3	77
212	B cells and type 1 diabetes ...in mice and men. <i>Immunology Letters</i> , 2014 , 160, 128-32	4.1	19
211	A balance between B cell receptor and inhibitory receptor signaling controls plasma cell differentiation by maintaining optimal Ets1 levels. <i>Journal of Immunology</i> , 2014 , 193, 909-920	5.3	27
210	Role of B lymphocytes in the pathogenesis of type 1 diabetes. <i>Current Diabetes Reports</i> , 2014 , 14, 543	5.6	26
209	Anti-CD79 antibody induces B cell anergy that protects against autoimmunity. <i>Journal of Immunology</i> , 2014 , 192, 1641-50	5.3	26
208	General parity between trio and pairwise breeding of laboratory mice in static caging. <i>Journal of Immunology</i> , 2014 , 193, 4757-60	5.3	6
207	Apoptotic caspases suppress mtDNA-induced STING-mediated type I IFN production. <i>Cell</i> , 2014 , 159, 1549-62	56.2	475
206	David W. Talmage, 1919-2014. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 6533-6533	11.5	78
205	Cyclic-di-GMP and cyclic-di-AMP activate the NLRP3 inflammasome. <i>EMBO Reports</i> , 2013 , 14, 900-6	6.5	55
204	COPD is associated with production of autoantibodies to a broad spectrum of self-antigens, correlative with disease phenotype. <i>Immunologic Research</i> , 2013 , 55, 48-57	4.3	59
203	Integrated immunology in Colorado. <i>Immunologic Research</i> , 2013 , 55, 1-2	4.3	1
202	Phosphatase regulation of immunoreceptor signaling in T cells, B cells and mast cells. <i>Current Opinion in Immunology</i> , 2013 , 25, 313-20	7.8	11
201	STING/MPYS mediates host defense against <i>Listeria monocytogenes</i> infection by regulating Ly6C(hi) monocyte migration. <i>Journal of Immunology</i> , 2013 , 190, 2835-43	5.3	34
200	B lymphocyte antigen receptor signaling: initiation, amplification, and regulation. <i>F1000prime Reports</i> , 2013 , 5, 40		59
199	Autoimmunity risk alleles: hotspots in B cell regulatory signaling pathways. <i>Journal of Clinical Investigation</i> , 2013 , 123, 1928-31	15.9	26

198	Hypoxia-inducible factor-1 alpha-dependent induction of FoxP3 drives regulatory T-cell abundance and function during inflammatory hypoxia of the mucosa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E2784-93	11.5	356
197	B cell receptor signal transduction in the GC is short-circuited by high phosphatase activity. <i>Science</i> , 2012 , 336, 1178-81	33.3	185
196	The inositol 5-phosphatase SHIP-1 and adaptors Dok-1 and 2 play central roles in CD4-mediated inhibitory signaling. <i>Immunology Letters</i> , 2012 , 143, 122-30	4.1	7
195	Targeted Proteomics Using Immunoaffinity Purification 2012 , 1-21		
194	B cell maintenance and function in aging. <i>Seminars in Immunology</i> , 2012 , 24, 342-9	10.7	103
193	SMIP-016 in action: CD37 as a death receptor. <i>Cancer Cell</i> , 2012 , 21, 597-598	24.3	5
192	VISA is required for B cell expression of TLR7. <i>Journal of Immunology</i> , 2012 , 188, 248-58	5.3	14
191	TCR+ T cells, but not B cells, promote autoimmune keratitis in b10 mice lacking T cells 2012 , 53, 301-8		2
190	Retention of energy and inhibition of antibody responses during acute Herpesvirus 68 infection. <i>Journal of Immunology</i> , 2012 , 189, 2965-74	5.3	13
189	Monophosphorylation of CD79a and CD79b ITAM motifs initiates a SHIP-1 phosphatase-mediated inhibitory signaling cascade required for B cell energy. <i>Immunity</i> , 2011 , 35, 746-56	32.3	123
188	B cells talk to their progenitors. <i>Blood</i> , 2011 , 117, 2985-6	2.2	2
187	Identification and characterization of a loss-of-function human MPYS variant. <i>Genes and Immunity</i> , 2011 , 12, 263-9	4.4	81
186	Differential STIM1 expression in T and B cell subsets suggests a role in determining antigen receptor signal amplitude. <i>Molecular Immunology</i> , 2011 , 48, 1851-8	4.3	9
185	A dose-dependent role for EBF1 in repressing non-B-cell-specific genes. <i>European Journal of Immunology</i> , 2011 , 41, 1787-93	6.1	27
184	B cell depletion therapy exacerbates murine primary biliary cirrhosis. <i>Hepatology</i> , 2011 , 53, 527-35	11.2	56
183	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. <i>Journal of Immunology</i> , 2011 , 187, 2595-601	5.3	196
182	Cellular reactive oxygen species inhibit MPYS induction of IFN- γ <i>PLoS ONE</i> , 2010 , 5, e15142	3.7	31
181	Molecular underpinning of B-cell energy. <i>Immunological Reviews</i> , 2010 , 237, 249-63	11.3	92

180	CD23-mediated cell signaling in human B cells differs from signaling in cells of the monocytic lineage. <i>Clinical Immunology</i> , 2010 , 137, 330-6	9	18
179	The conundrum of inhibitory signaling by ITAM-containing immunoreceptors: potential molecular mechanisms. <i>FEBS Letters</i> , 2010 , 584, 4878-82	3.8	21
178	B cell activation versus anergy; the antigen receptor as a molecular switch. <i>Immunology Letters</i> , 2010 , 128, 6-7	4.1	15
177	IgG antibodies produced during subcutaneous allergen immunotherapy mediate inhibition of basophil activation via a mechanism involving both FcγRIIA and FcγRIIB. <i>Immunology Letters</i> , 2010 , 130, 57-65	4.1	68
176	Establishing anergy as a bona fide in vivo mechanism of B cell tolerance. <i>Journal of Immunology</i> , 2009 , 183, 5439-41	5.3	4
175	Endocytic sequestration of the B cell antigen receptor and toll-like receptor 9 in anergic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 6262-7	11.5	38
174	TLR4-mediated signaling induces MMP9-dependent cleavage of B cell surface CD23. <i>Journal of Immunology</i> , 2009 , 183, 2585-92	5.3	21
173	Modulation of in vitro murine B-lymphocyte response by curcumin. <i>Phytomedicine</i> , 2009 , 16, 982-8	6.5	15
172	Change you can B(cell)eive in: recent progress confirms a critical role for B cells in type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2009 , 16, 293-8	4	23
171	FcγRIIB signals inhibit BLyS signaling and BCR-mediated BLyS receptor up-regulation. <i>Blood</i> , 2009 , 113, 1464-73	2.2	31
170	B cell depletion with anti-CD79 mAbs ameliorates autoimmune disease in MRL/lpr mice. <i>Journal of Immunology</i> , 2008 , 181, 2961-72	5.3	46
169	MPYS, a novel membrane tetraspanner, is associated with major histocompatibility complex class II and mediates transduction of apoptotic signals. <i>Molecular and Cellular Biology</i> , 2008 , 28, 5014-26	4.8	286
168	Acquired hematopoietic stem cell defects determine B-cell repertoire changes associated with aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 11898-902	11.5	73
167	MHC class II structural requirements for the association with Igalpha/beta, and signaling of calcium mobilization and cell death. <i>Immunology Letters</i> , 2008 , 116, 184-94	4.1	17
166	Regulation of hematopoietic cell function by inhibitory immunoglobulin G receptors and their inositol lipid phosphatase effectors. <i>Immunological Reviews</i> , 2008 , 224, 44-57	11.3	15
165	Multiple paths to loss of anergy and gain of autoimmunity. <i>Autoimmunity</i> , 2007 , 40, 418-24	3	18
164	B-cell anergy: from transgenic models to naturally occurring anergic B cells?. <i>Nature Reviews Immunology</i> , 2007 , 7, 633-43	36.5	244
163	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. <i>Journal of Immunology</i> , 2007 , 178, 3353-7	5.3	33

162	Cutting edge: Complement (C3d)-linked antigens break B cell anergy. <i>Journal of Immunology</i> , 2007 , 179, 2695-9	5.3	34
161	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. <i>Cancer Research</i> , 2007 , 67, 9945-53	10.1	49
160	Modulation of MHC class II signal transduction by CD19. <i>Advances in Experimental Medicine and Biology</i> , 2007 , 596, 139-48	3.6	6
159	Identification of anergic B cells within a wild-type repertoire. <i>Immunity</i> , 2006 , 25, 953-62	32.3	215
158	B cell receptor signaling in human systemic lupus erythematosus. <i>Current Opinion in Rheumatology</i> , 2006 , 18, 451-5	5.3	30
157	Silencing of autoreactive B cells by anergy: a fresh perspective. <i>Current Opinion in Immunology</i> , 2006 , 18, 292-7	7.8	46
156	Maintenance of B cell anergy requires constant antigen receptor occupancy and signaling. <i>Nature Immunology</i> , 2005 , 6, 1160-7	19.1	166
155	Immunosenescence: a problem of lymphopoiesis, homeostasis, microenvironment, and signaling. <i>Immunological Reviews</i> , 2005 , 205, 5-6	11.3	70
154	Study of SHIP-binding cell surface proteins suggests c-kit as a SHIP-interacting receptor in mast cells. <i>Signal Transduction</i> , 2005 , 5, 28-39		1
153	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. <i>Journal of Immunology</i> , 2005 , 174, 3264-72	5.3	62
152	Cognate B cell signaling via MHC class II: differential regulation of B cell antigen receptor and MHC class II/Ig-alpha beta signaling by CD22. <i>Journal of Immunology</i> , 2004 , 172, 195-201	5.3	11
151	Two distinct tyrosine-based motifs enable the inhibitory receptor FcgammaRIIB to cooperatively recruit the inositol phosphatases SHIP1/2 and the adapters Grb2/Grap. <i>Journal of Biological Chemistry</i> , 2004 , 279, 51931-8	5.4	38
150	Src-family kinases in B-cell development and signaling. <i>Oncogene</i> , 2004 , 23, 8001-6	9.2	125
149	Autonomous SHIP-dependent FcgammaR signaling in pre-B cells leads to inhibition of cell migration and induction of cell death. <i>Immunology Letters</i> , 2004 , 92, 75-81	4.1	15
148	Promotion of B cell immune responses via an alum-induced myeloid cell population. <i>Science</i> , 2004 , 304, 1808-10	33.3	193
147	Ageing, autoimmunity and arthritis: senescence of the B cell compartment - implications for humoral immunity. <i>Arthritis Research</i> , 2004 , 6, 131-9		109
146	Regulation of BCR signal transduction in B-1 cells requires the expression of the Src family kinase Lck. <i>Immunity</i> , 2004 , 21, 443-53	32.3	46
145	B cell antigen receptor signaling 101. <i>Molecular Immunology</i> , 2004 , 41, 599-613	4.3	405

144	Fc gamma RIIB activation leads to inhibition of signalling by independently ligated receptors. <i>Biochemical Society Transactions</i> , 2003 , 31, 281-5	5.1	31
143	Mast cell-dependent migration of effector CD8+ T cells through production of leukotriene B4. <i>Nature Immunology</i> , 2003 , 4, 974-81	19.1	230
142	B lymphocyte activation during cognate interactions with CD4+ T lymphocytes: molecular dynamics and immunologic consequences. <i>Seminars in Immunology</i> , 2003 , 15, 325-9	10.7	45
141	Involvement of CD4 D3-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. <i>Molecular Immunology</i> , 2003 , 39, 909-21	4.3	13
140	Ligation of human CD4 interferes with antigen-induced activation of primary T cells. <i>Immunology Letters</i> , 2002 , 82, 131-9	4.1	16
139	Downstream of kinase, p62(dok), is a mediator of Fc gamma IIB inhibition of Fc epsilon RI signaling. <i>Journal of Immunology</i> , 2002 , 168, 4430-9	5.3	79
138	The unique antigen receptor signaling phenotype of B-1 cells is influenced by locale but induced by antigen. <i>Journal of Immunology</i> , 2002 , 169, 1735-43	5.3	76
137	Transmodulation of BCR signaling by transduction-incompetent antigen receptors: implications for impaired signaling in anergic B cells. <i>Journal of Immunology</i> , 2002 , 168, 4344-51	5.3	34
136	Aging-dependent exclusion of antigen-inexperienced cells from the peripheral B cell repertoire. <i>Journal of Immunology</i> , 2002 , 168, 5014-23	5.3	113
135	B cell antigen receptor signaling: roles in cell development and disease. <i>Science</i> , 2002 , 296, 1641-2	33.3	199
134	Introduction: multifaceted roles of lipids and their catabolites in immune cell signaling. <i>Seminars in Immunology</i> , 2002 , 14, 1-6	10.7	9
133	Ligand-independent signaling functions for the B lymphocyte antigen receptor and their role in positive selection during B lymphopoiesis. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1583-96	16.6	125
132	Partially distinct molecular mechanisms mediate inhibitory Fc gamma RIIB signaling in resting and activated B cells. <i>Journal of Immunology</i> , 2001 , 167, 204-11	5.3	48
131	Unique signaling properties of B cell antigen receptor in mature and immature B cells: implications for tolerance and activation. <i>Journal of Immunology</i> , 2001 , 167, 4172-9	5.3	69
130	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
129	Fc gamma RIIB as a potential molecular target for intravenous gamma globulin therapy. <i>Journal of Allergy and Clinical Immunology</i> , 2001 , 108, S95-8	11.5	28
128	TCR-induced transmembrane signaling by peptide/MHC class II via associated Ig-alpha/beta dimers. <i>Science</i> , 2001 , 291, 1537-40	33.3	96
127	Activation and anergy in bone marrow B cells of a novel immunoglobulin transgenic mouse that is both hapten specific and autoreactive. <i>Immunity</i> , 2001 , 14, 33-43	32.3	119

126	FcγRIIB-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. <i>Biochemical Society Transactions</i> , 2001 , 29, 840-6	5.1	8
125	Mutational analysis reveals multiple distinct sites within Fc gamma receptor IIB that function in inhibitory signaling. <i>Journal of Immunology</i> , 2000 , 165, 4453-62	5.3	58
124	Cytoplasmic protein tyrosine phosphatases SHP-1 and SHP-2: regulators of B cell signal transduction. <i>Current Opinion in Immunology</i> , 2000 , 12, 307-15	7.8	104
123	Bilevel control of B-cell activation by the inositol 5-phosphatase SHIP. <i>Immunological Reviews</i> , 2000 , 176, 69-74	11.3	49
122	B-cell antigen receptor competence regulates B-lymphocyte selection and survival. <i>Immunological Reviews</i> , 2000 , 176, 141-53	11.3	36
121	Effects of Src homology domain 2 (SH2)-containing inositol phosphatase (SHIP), SH2-containing phosphotyrosine phosphatase (SHP)-1, and SHP-2 SH2 decoy proteins on Fc gamma RIIb1-effector interactions and inhibitory functions. <i>Journal of Immunology</i> , 2000 , 164, 631-8	5.3	40
120	A VH11V kappa 9 B cell antigen receptor drives generation of CD5+ B cells both in vivo and in vitro. <i>Journal of Immunology</i> , 2000 , 164, 4586-93	5.3	68
119	Differential regulation of B cell development, activation, and death by the src homology 2 domain-containing 5Qinositol phosphatase (SHIP). <i>Journal of Experimental Medicine</i> , 2000 , 191, 1545-54	16.6	116
118	Positive regulation of interleukin-4-mediated proliferation by the SH2-containing inositol-5Qphosphatase. <i>Journal of Biological Chemistry</i> , 2000 , 275, 29275-82	5.4	29
117	The RasGAP-binding protein p62dok is a mediator of inhibitory FcγRIIB signals in B cells. <i>Immunity</i> , 2000 , 12, 347-58	32.3	218
116	Negative regulation of FcεRI signaling by FcγRII costimulation in human blood basophils. <i>Journal of Allergy and Clinical Immunology</i> , 2000 , 106, 337-48	11.5	127
115	Activating and inhibitory signaling in mast cells: new opportunities for therapeutic intervention?. <i>Journal of Allergy and Clinical Immunology</i> , 2000 , 106, 429-40	11.5	61
114	Distinct signal thresholds for the unique antigen receptor-linked gene expression programs in mature and immature B cells. <i>Journal of Experimental Medicine</i> , 1999 , 190, 749-56	16.6	79
113	B cell development: signal transduction by antigen receptors and their surrogates. <i>Current Opinion in Immunology</i> , 1999 , 11, 143-51	7.8	161
112	Unique features of SHIP, SHP-1 and SHP-2 binding to FcγRIIb revealed by surface plasmon resonance analysis. <i>Immunology Letters</i> , 1999 , 68, 35-40	4.1	32
111	Antigen-stimulated dissociation of BCR mIg from Ig-α/Ig-β: implications for receptor desensitization. <i>Immunity</i> , 1999 , 10, 239-48	32.3	80
110	The Unexpected Complexity of FcRIIB Signal Transduction. <i>Current Topics in Microbiology and Immunology</i> , 1999 , 43-55	3.3	4
109	Inhibitory receptors and their modes of action. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1999 , 64, 329-34	3.9	2

108	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. <i>Journal of Immunology</i> , 1999 , 162, 4438-46	5.3	90
107	Antigen receptor signaling: integration of protein tyrosine kinase functions. <i>Oncogene</i> , 1998 , 17, 1353-64	4.2	103
106	CD72-mediated B cell activation involves recruitment of CD19 and activation of phosphatidylinositol 3-kinase. <i>European Journal of Immunology</i> , 1998 , 28, 3003-16	6.1	40
105	Interleukin-4 overcomes the negative influence of cyclic AMP accumulation on antigen receptor stimulated B lymphocytes. <i>Molecular Immunology</i> , 1998 , 35, 997-1014	4.3	12
104	Developmental regulation of B lymphocyte immune tolerance compartmentalizes clonal selection from receptor selection. <i>Cell</i> , 1998 , 92, 173-82	56.2	204
103	Antigens varying in affinity for the B cell receptor induce differential B lymphocyte responses. <i>Journal of Experimental Medicine</i> , 1998 , 188, 1453-64	16.6	122
102	Commentary on FcR regulation of development and function of the immune system 1998 , 207-211		
101	Fc epsilon receptor I-associated lyn-dependent phosphorylation of Fc gamma receptor IIB during negative regulation of mast cell activation. <i>Journal of Immunology</i> , 1998 , 160, 1647-58	5.3	131
100	Asymmetrical phosphorylation and function of immunoreceptor tyrosine-based activation motif tyrosines in B cell antigen receptor signal transduction. <i>Journal of Immunology</i> , 1998 , 160, 3305-14	5.3	60
99	B cell antigen receptor (BCR)-mediated formation of a SHP-2-pp120 complex and its inhibition by Fc gamma RIIB1-BCR coligation. <i>Journal of Immunology</i> , 1998 , 161, 684-91	5.3	19
98	Delivery of B cell receptor-internalized antigen to endosomes and class II vesicles. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1299-306	16.6	39
97	Qualitative regulation of B cell antigen receptor signaling by CD19: selective requirement for PI3-kinase activation, inositol-1,4,5-trisphosphate production and Ca ²⁺ mobilization. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1897-910	16.6	158
96	Fc gamma RIIB1 inhibition of BCR-mediated phosphoinositide hydrolysis and Ca ²⁺ mobilization is integrated by CD19 dephosphorylation. <i>Immunity</i> , 1997 , 7, 49-58	32.3	121
95	Co-receptor and accessory regulation of B-cell antigen receptor signal transduction. <i>Immunological Reviews</i> , 1997 , 160, 127-38	11.3	37
94	Qualitatively distinct signaling through T cell antigen receptor subunits. <i>European Journal of Immunology</i> , 1997 , 27, 707-16	6.1	37
93	Differential association of phosphatases with hematopoietic co-receptors bearing immunoreceptor tyrosine-based inhibition motifs. <i>European Journal of Immunology</i> , 1997 , 27, 1994-2000	6.1	120
92	B cell antigen receptor desensitization: disruption of receptor coupling to tyrosine kinase activation. <i>Journal of Immunology</i> , 1997 , 159, 231-43	5.3	35
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