Mark J Shlomchik

List of Publications by Year in Descending Order

206 papers	23,044 citations	76 h-index	150 g-index
223 ext. papers	25,988 ext. citations	11.9 avg, IF	6.89 L-index

#	Paper	IF	Citations
206	Surface phenotypes of naive and memory B cells in mouse and human tissues.. *Nature Immunology*, **2022**, 23, 135-145	19.1	1
205	Persistence of Virus-Specific Antibody after Depletion of Memory B Cells.. *Journal of Virology*, **2022**, e0062622		
204	A single subcutaneous or intranasal immunization with adenovirus-based SARS-CoV-2 vaccine induces robust humoral and cellular immune responses in mice. *European Journal of Immunology*, **2021**, 51, 1774-1784	6.1	9
203	Roles of Bone Morphogenetic Protein Receptor 1A in Germinal Centers and Long-Lived Humoral Immunity. *ImmunoHorizons*, **2021**, 5, 284-297	2.7	1
202	The Type II Anti-CD20 Antibody Obinutuzumab (GA101) Is More Effective Than Rituximab at Depleting B Cells and Treating Disease in a Murine Lupus Model. *Arthritis and Rheumatology*, **2021**, 73, 826-836	9.5	11
201	The citrullinated/native index of autoantibodies against hnRNP-DL predicts an individual "window of treatment success" in RA patients. *Arthritis Research and Therapy*, **2021**, 23, 239	5.7	0
200	PIRs mediate innate myeloid cell memory to nonself MHC molecules. *Science*, **2020**, 368, 1122-1127	33.3	41
199	Germinal center B cells selectively oxidize fatty acids for energy while conducting minimal glycolysis. *Nature Immunology*, **2020**, 21, 331-342	19.1	66
198	Murine lupus is neutrophil elastase-independent in the MRL.Faslpr model. *PLoS ONE*, **2020**, 15, e0226396	3.7	2
197	B cell-intrinsic TLR9 expression is protective in murine lupus. *Journal of Clinical Investigation*, **2020**, 130, 3172-3187	15.9	21
196	Affinity-Restricted Memory B Cells Dominate Recall Responses to Heterologous Flaviviruses. *Immunity*, **2020**, 53, 1078-1094.e7	32.3	27
195	Germinal Center and Extrafollicular B Cell Responses in Vaccination, Immunity, and Autoimmunity. *Immunity*, **2020**, 53, 1136-1150	32.3	76
194	Comprehensive analyses of B-cell compartments across the human body reveal novel subsets and a gut-resident memory phenotype. *Blood*, **2020**, 136, 2774-2785	2.2	25
193	BRAF V600E and Pten deletion in mice produces a histiocytic disorder with features of Langerhans cell histiocytosis. *PLoS ONE*, **2019**, 14, e0222400	3.7	2
192	The AKT kinase signaling network is rewired by PTEN to control proximal BCR signaling in germinal center B cells. *Nature Immunology*, **2019**, 20, 736-746	19.1	32
191	Linking signaling and selection in the germinal center. *Immunological Reviews*, **2019**, 288, 49-63	11.3	52
190	B cell primary immune responses. *Immunological Reviews*, **2019**, 288, 5-9	11.3	5

189	Liver Is a Generative Site for the B Cell Response to Ehrlichia muris. *Immunity*, **2019**, 51, 1088-1101.e5	32.3	19
188	KIAA0317 regulates pulmonary inflammation through SOCS2 degradation. *JCI Insight*, **2019**, 4,	9.9	5
187	IL-12 Blocks Tfh Cell Differentiation during Salmonella Infection, thereby Contributing to Germinal Center Suppression. *Cell Reports*, **2019**, 29, 2796-2809.e5	10.6	19
186	To NET or not to NET:current opinions and state of the science regarding the formation of neutrophil extracellular traps. *Cell Death and Differentiation*, **2019**, 26, 395-408	12.7	185
185	B Cell Receptor and CD40 Signaling Are Rewired for Synergistic Induction of the c-Myc Transcription Factor in Germinal Center B Cells. *Immunity*, **2018**, 48, 313-326.e5	32.3	145
184	B Cell-Intrinsic mTORC1 Promotes Germinal Center-Defining Transcription Factor Gene Expression, Somatic Hypermutation, and Memory B Cell Generation in Humoral Immunity. *Journal of Immunology*, **2018**, 200, 2627-2639	5.3	39
183	Do Memory B Cells Form Secondary Germinal Centers? Yes and No. *Cold Spring Harbor Perspectives in Biology*, **2018**, 10,	10.2	22
182	Kidney Proximal Tubular TLR9 Exacerbates Ischemic Acute Kidney Injury. *Journal of Immunology*, **2018**, 201, 1073-1085	5.3	27
181	B lymphocytes confer immune tolerance via cell surface GARP-TGF-β complex. *JCI Insight*, **2018**, 3,	9.9	22
180	Kidney-infiltrating T cells in murine lupus nephritis are metabolically and functionally exhausted. *Journal of Clinical Investigation*, **2018**, 128, 4884-4897	15.9	60
179	PD-L1 Prevents the Development of Autoimmune Heart Disease in Graft-versus-Host Disease. *Journal of Immunology*, **2018**, 200, 834-846	5.3	16
178	B cells are capable of independently eliciting rapid reactivation of encephalitogenic CD4 T cells in a murine model of multiple sclerosis. *PLoS ONE*, **2018**, 13, e0199694	3.7	11
177	Memory B Cells of Mice and Humans. *Annual Review of Immunology*, **2017**, 35, 255-284	34.7	153
176	An atlas of B-cell clonal distribution in the human body. *Nature Biotechnology*, **2017**, 35, 879-884	44.5	90
175	Tissue-Resident Macrophages Are Locally Programmed for Silent Clearance of Apoptotic Cells. *Immunity*, **2017**, 47, 913-927.e6	32.3	113
174	B Cell-Extrinsic and Negatively Regulate Autoreactive and Normal B Cell Immune Responses. *Journal of Immunology*, **2017**, 199, 885-893	5.3	14
173	Autoreactive helper T cells alleviate the need for intrinsic TLR signaling in autoreactive B cell activation. *JCI Insight*, **2017**, 2, e90870	9.9	8
172	Lupus and proliferative nephritis are PAD4 independent in murine models. *JCI Insight*, **2017**, 2,	9.9	52

171	Toll-like receptor 9 suppresses lupus disease in Fas-sufficient MRL Mice. *PLoS ONE*, **2017**, 12, e0173471	3.7	17
170	Dendritic Cells Regulate Extrafollicular Autoreactive B Cells via T Cells Expressing Fas and Fas Ligand. *Immunity*, **2016**, 45, 1052-1065	32.3	16
169	B cell and/or autoantibody deficiency do not prevent neuropsychiatric disease in murine systemic lupus erythematosus. *Journal of Neuroinflammation*, **2016**, 13, 73	10.1	21
168	A Temporal Switch in the Germinal Center Determines Differential Output of Memory B and Plasma Cells. *Immunity*, **2016**, 44, 116-130	32.3	273
167	Responsive population dynamics and wide seeding into the duodenal lamina propria of transglutaminase-2-specific plasma cells in celiac disease. *Mucosal Immunology*, **2016**, 9, 254-64	9.2	19
166	Hepatocyte mitochondrial DNA drives nonalcoholic steatohepatitis by activation of TLR9. *Journal of Clinical Investigation*, **2016**, 126, 859-64	15.9	265
165	Identifying Tissue-Resident Memory T Cells in Graft-Versus-Host Disease. *Blood*, **2016**, 128, 4544-4544	2.2	2
164	Continuous inhibitory signaling by both SHP-1 and SHIP-1 pathways is required to maintain unresponsiveness of anergic B cells. *Journal of Cell Biology*, **2016**, 213, 2133OIA94	7.3	0
163	Identifying the Clonal Origins of Gvhd-Causing T Cells. *Blood*, **2016**, 128, 497-497	2.2	
162	Animal Models of Autoimmunity **2016**, 227-240		1
161	ZBTB32 Restricts the Duration of Memory B Cell Recall Responses. *Journal of Immunology*, **2016**, 197, 1159-68	5.3	31
160	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, 751-69	16.6	60
159	A Model of Somatic Hypermutation Targeting in Mice Based on High-Throughput Ig Sequencing Data. *Journal of Immunology*, **2016**, 197, 3566-3574	5.3	44
158	Salmonella Infection Drives Promiscuous B Cell Activation Followed by Extrafollicular Affinity Maturation. *Immunity*, **2015**, 43, 120-31	32.3	137
157	Local triggering of the ICOS coreceptor by CD11c(+) myeloid cells drives organ inflammation in lupus. *Immunity*, **2015**, 42, 552-65	32.3	44
156	Requirement for Transcription Factor Ets1 in B Cell Tolerance to Self-Antigens. *Journal of Immunology*, **2015**, 195, 3574-83	5.3	21
155	B Cell-Specific MHC Class II Deletion Reveals Multiple Nonredundant Roles for B Cell Antigen Presentation in Murine Lupus. *Journal of Immunology*, **2015**, 195, 2571-9	5.3	59
154	Sequential Activation of Two Pathogen-Sensing Pathways Required for Type I Interferon Expression and Resistance to an Acute DNA Virus Infection. *Immunity*, **2015**, 43, 1148-59	32.3	38

153	Suppression of systemic autoimmunity by the innate immune adaptor STING. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E710-7	11.5	104
152	Antibody effector functions mediated by Fc□receptors are compromised during persistent viral infection. *Immunity*, **2015**, 42, 367-378	32.3	48
151	Adoptive Transfer of Memory B Cells. *Bio-protocol*, **2015**, 5,	0.9	4
150	Integrating B cell lineage information into statistical tests for detecting selection in Ig sequences. *Journal of Immunology*, **2014**, 192, 867-74	5.3	26
149	CD80 and PD-L2 define functionally distinct memory B cell subsets that are independent of antibody isotype. *Nature Immunology*, **2014**, 15, 631-7	19.1	247
148	Targeting antigens through blood dendritic cell antigen 2 on plasmacytoid dendritic cells promotes immunologic tolerance. *Journal of Immunology*, **2014**, 192, 5789-5801	5.3	22
147	Activation of rheumatoid factor-specific B cells is antigen dependent and occurs preferentially outside of germinal centers in the lupus-prone NZM2410 mouse model. *Journal of Immunology*, **2014**, 193, 1609-21	5.3	15
146	CD73 expression is dynamically regulated in the germinal center and bone marrow plasma cells are diminished in its absence. *PLoS ONE*, **2014**, 9, e92009	3.7	32
145	Exacerbated autoimmunity in the absence of TLR9 in MRL.Fas(lpr) mice depends on Ifnar1. *Journal of Immunology*, **2013**, 190, 3889-94	5.3	56
144	Rheumatoid factor B cell memory leads to rapid, switched antibody-forming cell responses. *Journal of Immunology*, **2013**, 190, 1974-81	5.3	29
143	Multiple transcription factor binding sites predict AID targeting in non-Ig genes. *Journal of Immunology*, **2013**, 190, 3878-88	5.3	29
142	MHC class II-dependent B cell APC function is required for induction of CNS autoimmunity independent of myelin-specific antibodies. *Journal of Experimental Medicine*, **2013**, 210, 2921-37	16.6	268
141	Context-specific BAFF-R signaling by the NF-□B and PI3K pathways. *Cell Reports*, **2013**, 5, 1022-35	10.6	56
140	Signals via the adaptor MyD88 in B cells and DCs make distinct and synergistic contributions to immune activation and tissue damage in lupus. *Immunity*, **2013**, 38, 528-40	32.3	113
139	IRF4 controls the positioning of mature B cells in the lymphoid microenvironments by regulating NOTCH2 expression and activity. *Journal of Experimental Medicine*, **2013**, 210, 2887-902	16.6	48
138	TLR9 promotes tolerance by restricting survival of anergic anti-DNA B cells, yet is also required for their activation. *Journal of Immunology*, **2013**, 190, 1447-56	5.3	48
137	Spontaneous loss of tolerance of autoreactive B cells in Act1-deficient rheumatoid factor transgenic mice. *Journal of Immunology*, **2013**, 191, 2155-63	5.3	10
136	PD-L1 and PD-L2 Protect The Heart In a T-Cell Receptor Transgenic Model Of Graft-Versus Host Disease. *Blood*, **2013**, 122, 4479-4479	2.2	

135	Germinal center selection and the development of memory B and plasma cells. *Immunological Reviews*, **2012**, 247, 52-63	11.3	287
134	Germinal centers. *Immunological Reviews*, **2012**, 247, 5-10	11.3	32
133	B cell receptor signal transduction in the GC is short-circuited by high phosphatase activity. *Science*, **2012**, 336, 1178-81	33.3	185
132	Donor B-cell alloantibody deposition and germinal center formation are required for the development of murine chronic GVHD and bronchiolitis obliterans. *Blood*, **2012**, 119, 1570-80	2.2	178
131	CD80 expression on B cells regulates murine T follicular helper development, germinal center B cell survival, and plasma cell generation. *Journal of Immunology*, **2012**, 188, 4217-25	5.3	75
130	NADPH oxidase inhibits the pathogenesis of systemic lupus erythematosus. *Science Translational Medicine*, **2012**, 4, 157ra141	17.5	175
129	Cutting edge: B cells are essential for protective immunity against Salmonella independent of antibody secretion. *Journal of Immunology*, **2012**, 189, 5503-7	5.3	60
128	B cell-derived IL-10 does not regulate spontaneous systemic autoimmunity in MRL.Fas(lpr) mice. *Journal of Immunology*, **2012**, 188, 678-85	5.3	78
127	Langerhans cells facilitate epithelial DNA damage and squamous cell carcinoma. *Science*, **2012**, 335, 104-8	33.3	106
126	Rituximab therapy reduces organ-specific T cell responses and ameliorates experimental autoimmune encephalomyelitis. *PLoS ONE*, **2011**, 6, e17103	3.7	60
125	Langerhans cells are not required for graft-versus-host disease. *Blood*, **2011**, 117, 697-707	2.2	35
124	A repertoire-independent and cell-intrinsic defect in murine GVHD induction by effector memory T cells. *Blood*, **2011**, 118, 6209-19	2.2	32
123	Enhancing alloreactivity does not restore GVHD induction but augments skin graft rejection by CD4+ effector memory T cells. *European Journal of Immunology*, **2011**, 41, 2782-92	6.1	13
122	Detecting selection in immunoglobulin sequences. *Nucleic Acids Research*, **2011**, 39, W499-504	20.1	72
121	An acquired defect in IgG-dependent phagocytosis explains the impairment in antibody-mediated cellular depletion in Lupus. *Journal of Immunology*, **2011**, 187, 3888-94	5.3	28
120	Facultative role for T cells in extrafollicular Toll-like receptor-dependent autoreactive B-cell responses in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 7932-7	11.5	44
119	The Irf4 Gene, a Susceptibility Locus for Chronic Lymphocytic Leukemia (CLL), Controls Establishment of Follicular and Marginal Zone B Cell Compartments in Mice. *Blood*, **2011**, 118, 285-285	2.2	
118	PD-1 regulates germinal center B cell survival and the formation and affinity of long-lived plasma cells. *Nature Immunology*, **2010**, 11, 535-42	19.1	490

117	B-cell depletion in vitro and in vivo with an afucosylated anti-CD19 antibody. *Journal of Pharmacology and Experimental Therapeutics*, **2010**, 335, 213-22	4.7	104
116	Plasticity and heterogeneity in the generation of memory B cells and long-lived plasma cells: the influence of germinal center interactions and dynamics. *Journal of Immunology*, **2010**, 185, 3117-25	5.3	138
115	TLR9 regulates TLR7- and MyD88-dependent autoantibody production and disease in a murine model of lupus. *Journal of Immunology*, **2010**, 184, 1840-8	5.3	254
114	Cutting edge: Hierarchy of maturity of murine memory B cell subsets. *Journal of Immunology*, **2010**, 185, 7146-50	5.3	162
113	A new site-directed transgenic rheumatoid factor mouse model demonstrates extrafollicular class switch and plasmablast formation. *Autoimmunity*, **2010**, 43, 607-18	3	33
112	Recipient B cells are not required for graft-versus-host disease induction. *Biology of Blood and Marrow Transplantation*, **2010**, 16, 1222-30	4.7	20
111	RAGE-independent autoreactive B cell activation in response to chromatin and HMGB1/DNA immune complexes. *Autoimmunity*, **2010**, 43, 103-10	3	42
110	Single round of antigen receptor signaling programs naive B cells to receive T cell help. *Immunity*, **2010**, 32, 355-66	32.3	44
109	Dendritic cells in lupus are not required for activation of T and B cells but promote their expansion, resulting in tissue damage. *Immunity*, **2010**, 33, 967-78	32.3	144
108	Taking advantage: high-affinity B cells in the germinal center have lower death rates, but similar rates of division, compared to low-affinity cells. *Journal of Immunology*, **2009**, 183, 7314-25	5.3	68
107	Langerhans cell deficiency impairs Ixodes scapularis suppression of Th1 responses in mice. *Infection and Immunity*, **2009**, 77, 1881-7	3.7	18
106	Differential cytokine production and bystander activation of autoreactive B cells in response to CpG-A and CpG-B oligonucleotides. *Journal of Immunology*, **2009**, 183, 6262-8	5.3	35
105	Murine B cell response to TLR7 ligands depends on an IFN-beta feedback loop. *Journal of Immunology*, **2009**, 183, 1569-76	5.3	93
104	Langerhans cells suppress contact hypersensitivity responses via cognate CD4 interaction and langerhans cell-derived IL-10. *Journal of Immunology*, **2009**, 183, 5085-93	5.3	107
103	Requirement of B cells for generating CD4+ T cell memory. *Journal of Immunology*, **2009**, 182, 1868-76	5.3	125
102	Expression of diabetes-associated genes by dendritic cells and CD4 T cells drives the loss of tolerance in nonobese diabetic mice. *Journal of Immunology*, **2009**, 183, 1533-41	5.3	32
101	Antigen-specific B-1a antibodies induced by Francisella tularensis LPS provide long-term protection against F. tularensis LVS challenge. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 4343-8	11.5	91
100	Selective targeting of B cells with agonistic anti-CD40 is an efficacious strategy for the generation of induced regulatory T2-like B cells and for the suppression of lupus in MRL/lpr mice. *Journal of Immunology*, **2009**, 182, 3492-3502	5.3	236

99	Activating systemic autoimmunity: BB, TB, and tolls. *Current Opinion in Immunology*, **2009**, 21, 626-33	7.8	109
98	Antibody-mediated B-cell depletion before adoptive immunotherapy with T cells expressing CD20-specific chimeric T-cell receptors facilitates eradication of leukemia in immunocompetent mice. *Blood*, **2009**, 114, 5454-63	2.2	46
97	A New TCR Transgenic Model of GVHD Reveals That, Independent of Repertoire, Effector Memory T Cells Are Severely Limited, and Central Memory T Cells Somewhat Limited, in Their Ability to Cause GVHD.. *Blood*, **2009**, 114, 233-233	2.2	1
96	Langerhans cells are not required for efficient skin graft rejection. *Journal of Investigative Dermatology*, **2008**, 128, 1950-5	4.3	53
95	Effects of donor T-cell trafficking and priming site on graft-versus-host disease induction by naive and memory phenotype CD4 T cells. *Blood*, **2008**, 111, 5242-51	2.2	63
94	Sites and stages of autoreactive B cell activation and regulation. *Immunity*, **2008**, 28, 18-28	32.3	247
93	T cell-independent and toll-like receptor-dependent antigen-driven activation of autoreactive B cells. *Immunity*, **2008**, 29, 249-60	32.3	173
92	Autoreactive B cells discriminate CpG-rich and CpG-poor DNA and this response is modulated by IFN-alpha. *Journal of Immunology*, **2008**, 181, 5875-84	5.3	73
91	Maintenance of the plasma cell pool is independent of memory B cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 4802-7	11.5	129
90	BLyS inhibition eliminates primary B cells but leaves natural and acquired humoral immunity intact. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 15517-22	11.5	148
89	Improved methods for detecting selection by mutation analysis of Ig V region sequences. *International Immunology*, **2008**, 20, 683-94	4.9	63
88	Systematic comparison of gene expression between murine memory and naive B cells demonstrates that memory B cells have unique signaling capabilities. *Journal of Immunology*, **2008**, 181, 27-38	5.3	71
87	Type II (tositumomab) anti-CD20 monoclonal antibody out performs type I (rituximab-like) reagents in B-cell depletion regardless of complement activation. *Blood*, **2008**, 112, 4170-7	2.2	154
86	Maintenance of Plasma Cell Pool is Independent of Memory B cells. *FASEB Journal*, **2008**, 22, 847.10	0.9	
85	BLyS Neutralization Ablates Primary But Not Memory B Cell Pools. *FASEB Journal*, **2008**, 22, 366-366	0.9	
84	Toll-Like Receptors in Development of Systemic Autoimmune Disease **2008**, 159-170		
83	Recipient Langerhans Cells Are Neither Required Nor Sufficient for GVHD Induction in MHC-Matched Allogeneic BMT, but a Langerin+ Cell Is a Pivotal Regulator of Langerhans Cell Turnover Post Transplantation. *Blood*, **2008**, 112, 3511-3511	2.2	
82	Antigen presentation and transfer between B cells and macrophages. *European Journal of Immunology*, **2007**, 37, 1739-51	6.1	30

81	Anti-chromatin antibodies drive in vivo antigen-specific activation and somatic hypermutation of rheumatoid factor B cells at extrafollicular sites. *European Journal of Immunology*, **2007**, 37, 3339-51	6.1	59
80	In vivo imaging studies shed light on germinal-centre development. *Nature Reviews Immunology*, **2007**, 7, 499-504	36.5	60
79	Depletion of B cells in murine lupus: efficacy and resistance. *Journal of Immunology*, **2007**, 179, 3351-61	5.3	186
78	Autocrine/paracrine TGFbeta1 is required for the development of epidermal Langerhans cells. *Journal of Experimental Medicine*, **2007**, 204, 2545-52	16.6	180
77	New markers for murine memory B cells that define mutated and unmutated subsets. *Journal of Experimental Medicine*, **2007**, 204, 2103-14	16.6	190
76	Cutting edge: transplant tolerance induced by anti-CD45RB requires B lymphocytes. *Journal of Immunology*, **2007**, 178, 6028-32	5.3	79
75	Regulation of lupus-related autoantibody production and clinical disease by Toll-like receptors. *Seminars in Immunology*, **2007**, 19, 11-23	10.7	132
74	Definition of germinal-center B cell migration in vivo reveals predominant intrazonal circulation patterns. *Immunity*, **2007**, 26, 655-67	32.3	241
73	Treatment with CD20-specific antibody prevents and reverses autoimmune diabetes in mice. *Journal of Clinical Investigation*, **2007**, 117, 3857-67	15.9	315
72	Autocrine/paracrine TGFb1 is required for the development of epidermal Langerhans cells. *Journal of Cell Biology*, **2007**, 179, i4-i4	7.3	
71	Differences in potential for amino acid change after mutation reveals distinct strategies for kappa and lambda light-chain variation. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 15963-8	11.5	29
70	B cells drive early T cell autoimmunity in vivo prior to dendritic cell-mediated autoantigen presentation. *Journal of Immunology*, **2006**, 177, 4481-7	5.3	100
69	B cells and dendritic cells from V kappa 8 light chain transgenic mice activate MRL-lpr/gld CD4+ T cells. *Journal of Immunology*, **2006**, 177, 45-52	5.3	1
68	B cell tolerance checkpoints that restrict pathways of antigen-driven differentiation. *Journal of Immunology*, **2006**, 176, 2142-51	5.3	40
67	Memory B cell survival and function in the absence of secreted antibody and immune complexes on follicular dendritic cells. *Journal of Immunology*, **2006**, 176, 4515-9	5.3	42
66	Antibody-independent B cell-intrinsic and -extrinsic roles for CD21/35. *European Journal of Immunology*, **2006**, 36, 2384-93	6.1	16
65	Toll-like receptor 7 and TLR9 dictate autoantibody specificity and have opposing inflammatory and regulatory roles in a murine model of lupus. *Immunity*, **2006**, 25, 417-28	32.3	810
64	Recipient gammadelta T cells in graft-versus-host disease. *Blood*, **2006**, 107, 3808-9; author reply 3809	2.2	5

63	Intrinsic properties of human and murine memory B cells. *Immunological Reviews*, **2006**, 211, 280-94	11.3	41
62	Histone modifications associated with somatic hypermutation. *Immunity*, **2005**, 23, 101-10	32.3	64
61	Epidermal langerhans cell-deficient mice develop enhanced contact hypersensitivity. *Immunity*, **2005**, 23, 611-20	32.3	461
60	Distinct roles for donor- and host-derived antigen-presenting cells and costimulatory molecules in murine chronic graft-versus-host disease: requirements depend on target organ. *Blood*, **2005**, 105, 2227-34	9.2	182
59	Toll-like receptor 9 controls anti-DNA autoantibody production in murine lupus. *Journal of Experimental Medicine*, **2005**, 202, 321-31	16.6	426
58	Visualizing the onset and evolution of an autoantibody response in systemic autoimmunity. *Journal of Immunology*, **2005**, 174, 6872-8	5.3	32
57	RNA-associated autoantigens activate B cells by combined B cell antigen receptor/Toll-like receptor 7 engagement. *Journal of Experimental Medicine*, **2005**, 202, 1171-7	16.6	649
56	Antigen-specific B cells are required as APCs and autoantibody-producing cells for induction of severe autoimmune arthritis. *Journal of Immunology*, **2005**, 174, 3781-8	5.3	146
55	Short-lived plasmablasts dominate the early spontaneous rheumatoid factor response: differentiation pathways, hypermutating cell types, and affinity maturation outside the germinal center. *Journal of Immunology*, **2005**, 174, 6879-87	5.3	75
54	Attenuated liver fibrosis in the absence of B cells. *Journal of Clinical Investigation*, **2005**, 115, 3072-82	15.9	189
53	The Influence of Migration, Alloreactive Repertoire and Memory Subset on the Differential Ability of Naive and Memory T Cells To Induce GVHD.. *Blood*, **2005**, 106, 577-577	2.2	3
52	CD4+ Effector Memory and Naive T Cells Mediate Graft-Versus-Leukemia Via Direct Recognition of MHCII on Leukemic Cells.. *Blood*, **2005**, 106, 579-579	2.2	6
51	Investigation of the role of B-cells in type 1 diabetes in the NOD mouse. *Diabetes*, **2004**, 53, 2581-7	0.9	151
50	The role of innate immunity in autoimmunity. *Journal of Experimental Medicine*, **2004**, 200, 1527-31	16.6	34
49	Target antigens determine graft-versus-host disease phenotype. *Journal of Immunology*, **2004**, 173, 5467-75	5.3	167
48	Recipient CD4+ T cells that survive irradiation regulate chronic graft-versus-host disease. *Blood*, **2004**, 104, 1565-73	2.2	174
47	Distinct Roles for Donor and Host Antigen Presenting Cells and Costimulatory Molecules in Murine Chronic Graft-Vs-Host Disease: Requirements Depend on Target Organ.. *Blood*, **2004**, 104, 3059-3059	2.2	
46	Spontaneous Memory CD4+ T Cells Preserve Graft-Versus-Leukemia without Causing Graft-Versus-Host Disease.. *Blood*, **2004**, 104, 597-597	2.2	

45	Selection During Antigen-Driven B Cell Immune Responses: The Basis for High Affinity Antibody **2004**, 339-348		2
44	The B cell receptor itself can activate complement to provide the complement receptor 1/2 ligand required to enhance B cell immune responses in vivo. *Journal of Experimental Medicine*, **2003**, 198, 591-602	16.6	34
43	The role of antibodies and B cells in the pathogenesis of lupus nephritis. *Seminars in Immunopathology*, **2003**, 24, 363-75		37
42	Reassessing the function of immune-complex retention by follicular dendritic cells. *Nature Reviews Immunology*, **2003**, 3, 757-64	36.5	96
41	Activation of rheumatoid factor (RF) B cells and somatic hypermutation outside of germinal centers in autoimmune-prone MRL/lpr mice. *Annals of the New York Academy of Sciences*, **2003**, 987, 38-50	6.5	21
40	Activation of autoreactive B cells by CpG dsDNA. *Immunity*, **2003**, 19, 837-47	32.3	439
39	Estimating hypermutation rates from clonal tree data. *Journal of Immunology*, **2003**, 171, 4639-49	5.3	71
38	Rheumatoid factors in health and disease: structure, function, induction and regulation. *Current Directions in Autoimmunity*, **2003**, 6, 169-95		10
37	Memory CD4+ T cells do not induce graft-versus-host disease. *Journal of Clinical Investigation*, **2003**, 112, 101-8	15.9	311
36	Chromatin-IgG complexes activate B cells by dual engagement of IgM and Toll-like receptors. *Nature*, **2002**, 416, 603-7	50.4	1583
35	Very low affinity B cells form germinal centers, become memory B cells, and participate in secondary immune responses when higher affinity competition is reduced. *Journal of Experimental Medicine*, **2002**, 195, 1215-21	16.6	139
34	Mechanisms of central nervous system viral persistence: the critical role of antibody and B cells. *Journal of Immunology*, **2002**, 168, 1204-11	5.3	109
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