David Gray

List of Publications by Year in descending order

Version: 2024-02-01

84 papers	9,896 citations	57758 44 h-index	58581 82 g-index
86 all docs	86 docs citations	86 times ranked	8887 citing authors

#	Article	IF	Citations
1	In Human Autoimmunity, a Substantial Component of the B Cell Repertoire Consists of Polyclonal, Barely Mutated IgG+ve B Cells. Frontiers in Immunology, 2020, 11, 395.	4.8	16
2	Heterogeneity of Phenotype and Function Reflects the Multistage Development of T Follicular Helper Cells. Frontiers in Immunology, 2017, 8, 489.	4.8	19
3	Immune Tolerance to Apoptotic Self Is Mediated Primarily by Regulatory B1a Cells. Frontiers in Immunology, 2017, 8, 1952.	4.8	19
4	Myeloid 12/15-LOX regulates B cell numbers and innate immune antibody levels in vivo. Wellcome Open Research, 2017, 2, 1.	1.8	16
5	Regulatory B cells mediate tolerance to apoptotic self in health: implications for disease. International Immunology, 2015, 27, 505-511.	4.0	23
6	MyD88 Signaling Inhibits Protective Immunity to the Gastrointestinal Helminth Parasite Heligmosomoides polygyrus. Journal of Immunology, 2014, 193, 2984-2993.	0.8	34
7	Cutting Edge: IL-6â€“Dependent Autoimmune Disease: Dendritic Cells as a Sufficient, but Transient, Source. Journal of Immunology, 2013, 190, 881-885.	0.8	47
8	Plasma Cell Homeostasis: The Effects of Chronic Antigen Stimulation and Inflammation. Journal of Immunology, 2013, 191, 3128-3138.	0.8	38
9	ICOS controls Foxp3 + regulatory Tâ€cell expansion, maintenance and ILâ€10 production during helminth infection. European Journal of Immunology, 2013, 43, 705-715.	2.9	117
10	B Cells: Programmers of CD4 T Cell Responses. Infectious Disorders - Drug Targets, 2012, 12, 222-231.	0.8	30
11	A tolerogenic role for Toll-like receptor 9 is revealed by B-cell interaction with DNA complexes expressed on apoptotic cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 887-892.	7.1	127
12	B cell depletion therapy ameliorates autoimmune disease through ablation of IL-6â€“producing B cells. Journal of Experimental Medicine, 2012, 209, 1001-1010.	8.5	530
13	<scp>T_{FH}</scp> memory: More or less <scp>T_{FH}</scp>?. European Journal of Immunology, 2012, 42, 1977-1980.	2.9	4
14	Schistosomes Induce Regulatory Features in Human and Mouse CD1dhi B Cells: Inhibition of Allergic Inflammation by IL-10 and Regulatory T Cells. PLoS ONE, 2012, 7, e30883.	2.5	157
15	What are regulatory B cells?. European Journal of Immunology, 2010, 40, 2677-2679.	2.9	37
16	TLR-Mediated Loss of CD62L Focuses B Cell Traffic to the Spleen during Salmonella typhimurium Infection. Journal of Immunology, 2010, 185, 2737-2746.	0.8	27
17	TLR and B Cell Receptor Signals to B Cells Differentially Program Primary and Memory Th1 Responses to Salmonella enterica. Journal of Immunology, 2010, 185, 2783-2789.	0.8	125
18	Quantum dots decorated with pathogen associated molecular patterns as fluorescent synthetic pathogen models. Molecular BioSystems, 2010, 6, 1572.	2.9	7

#	Article	IF	Citations
19	B Cell Intrinsic MyD88 Signals Drive IFN-Î³ Production from T Cells and Control Switching to IgG2c. Journal of Immunology, 2009, 183, 1005-1012.	0.8	100
20	Tollâ€like receptor 4 signalling through MyD88 is essential to control Salmonella enterica serovar Typhimurium infection, but not for the initiation of bacterial clearance. Immunology, 2009, 128, 472-483.	4.4	56
21	Not always the bad guys: B cells as regulators of autoimmune pathology. Nature Reviews Immunology, 2008, 8, 391-397.	22.7	262
22	Virulent Salmonella enterica infections can be exacerbated by concomitant infection of the host with a live attenuated S.â€ƒenterica vaccine via Tollâ€like receptor 4â€dependent interleukinâ€10 production with the involvement of both TRIF and MyD88. Immunology, 2008, 124, 469-479.	4.4	15
23	CD4 ⁺ T cells do not mediate within-host competition between genetically diverse malaria parasites. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1171-1179.	2.6	14
24	IL-10 permits transient activation of dendritic cells to tolerize T cells and protect from central nervous system autoimmune disease. International Immunology, 2007, 19, 1123-1134.	4.0	27
25	TLRâ€mediated stimulation of APC: Distinct cytokine responses of B cells and dendritic cells. European Journal of Immunology, 2007, 37, 3040-3053.	2.9	239
26	The role of ICOS in the development of CD4 T cell help and the reactivation of memory T cells. European Journal of Immunology, 2007, 37, 1796-1808.	2.9	50
27	Innate responses of B cells. European Journal of Immunology, 2007, 37, 3304-3310.	2.9	62
28	The generation of thymus-independent germinal centers depends on CD40 but not on CD154, the T cell-derived CD40-ligand. European Journal of Immunology, 2006, 36, 1665-1673.	2.9	42
29	Distinct sources and targets of IL-10 during dendritic cell-driven Th1 and Th2 responsesin vivo. European Journal of Immunology, 2006, 36, 2367-2375.	2.9	24
30	The Role of Immuneâ€Mediated Apparent Competition in Genetically Diverse Malaria Infections. American Naturalist, 2006, 168, 41-53.	2.1	131
31	Primary T Cell Expansion and Differentiation In Vivo Requires Antigen Presentation by B Cells. Journal of Immunology, 2006, 176, 3498-3506.	0.8	266
32	Functional Specialization of Memory Th Cells Revealed by Expression of Integrin CD49b. Journal of Immunology, 2006, 177, 968-975.	0.8	47
33	CD4 memory T cells survive and proliferate but fail to differentiate in the absence of CD40. Journal of Experimental Medicine, 2006, 203, 897-906.	8.5	43
34	CD4+CD25+ regulatory T cells limit the risk of autoimmune disease arising from T cell receptor crossreactivity. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17418-17423.	7.1	118
35	Mixed-haplotype MHC class II molecules select functional CD4+ T cells. Molecular Immunology, 2005, 42, 1129-1139.	2.2	3
36	The regulated long-term delivery of therapeutic proteins by using antigen-specific B lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 16298-16303.	7.1	13

#	Article	IF	Citations
37	Antigen-capturing Cells Can Masquerade as Memory B Cells. Journal of Experimental Medicine, 2003, 197, 1233-1244.	8.5	53
38	Prevention of Arthritis by Interleukin 10â€“producing B Cells. Journal of Experimental Medicine, 2003, 197, 489-501.	8.5	781
39	T Cell Accumulation in B Cell Follicles Is Regulated by Dendritic Cells and Is Independent of B Cell Activation. Journal of Experimental Medicine, 2003, 197, 195-206.	8.5	94
40	Î²1 Integrin Is Not Essential for Hematopoiesis but Is Necessary for the T Cell-Dependent IgM Antibody Response. Immunity, 2002, 16, 465-477.	14.3	66
41	B cells regulate autoimmunity by provision of IL-10. Nature Immunology, 2002, 3, 944-950.	14.5	1,468
42	A role for antigen in the maintenance of immunological memory. Nature Reviews Immunology, 2002, 2, 60-65.	22.7	103
43	Nonequivalent nuclear location of immunoglobulin alleles in B lymphocytes. Nature Immunology, 2001, 2, 848-854.	14.5	179
44	Signals That Initiate Somatic Hypermutation of B Cells In Vitro. Journal of Immunology, 2001, 166, 2228-2234.	0.8	26
45	Jumping or walking: which is better?. Trends in Immunology, 2000, 21, 55.	7.5	1
46	Thanks for the memory. Nature Immunology, 2000, 1, 11-12.	14.5	17
47	Cellular Interactions Involved in Th Cell Memory. Journal of Immunology, 2000, 165, 3640-3646.	0.8	70
48	Analysis of Immunoglobulin (Ig) Isotype Diversity and Igm/D Memory in the Response to Phenyl-Oxazolone. Journal of Experimental Medicine, 2000, 191, 2209-2220.	8.5	44
49	Role of B cells in maintaining helper Tâ€“cell memory. Philosophical Transactions of the Royal Society B: Biological Sciences, 2000, 355, 351-355.	4.0	17
50	Receptor editing during affinity maturation. Trends in Immunology, 1999, 20, 196.	7.5	50
51	Regulation of cytoplasmic, surface and soluble forms of CD40 ligand in mouse B cells. European Journal of Immunology, 1998, 28, 548-559.	2.9	72
52	CD40 ligand signals optimize T helper cell cytokine production: role in Th2 development and induction of germinal centers. European Journal of Immunology, 1998, 28, 3371-3383.	2.9	54
53	T Cellâ€“dependent Immune Response in C1q-deficient Mice: Defective Interferon Î³ Production by Antigen-specific T Cells. Journal of Experimental Medicine, 1998, 187, 1789-1797.	8.5	92
54	Lifespan of Immune Cells and Molecules. , 1998, , 1579-1583.		2

#	Article	IF	Citations
55	Observations on memory B-cell development. Seminars in Immunology, 1997, 9, 249-254.	5.6	14
56	Viral immunity: Interferons jog old T-cell memories. Current Biology, 1996, 6, 1254-1255.	3.9	9
57	CD40-mediated regulation of interleukin-4 signaling pathways in B lymphocytes. European Journal of Immunology, 1996, 26, 1544-1552.	2.9	19
58	Regulation of B cell growth and differentiation via CD21 and CD40. European Journal of Immunology, 1996, 26, 2203-2207.	2.9	23
59	B-T Lymphocyte Interactions in the Generation and Survival of Memory Cells. Immunological Reviews, 1996, 150, 45-61.	6.0	66
60	In vitro immunization of naive mouse B cells: establishment of IgM secreting hybridomas specific for soluble protein or hapten from B cells cultured on CD4O ligand transfected mouse fibroblasts. International Immunology, 1996, 8, 343-349.	4.0	23
61	The effect of carrier and carrier priming on the kinetics and pattern of somatic mutation in the Vï°Ox1 gene. European Journal of Immunology, 1995, 25, 2349-2354.	2.9	11
62	CD40 ligand-transduced co-stimulation of T cells in the development of helper function. Nature, 1995, 378, 620-623.	27.8	407
63	Regulation of immunological memory. Current Opinion in Immunology, 1994, 6, 425-430.	5.5	26
64	CD40 ligation in B cell activation, isotype switching and memory development. Seminars in Immunology, 1994, 6, 303-310.	5.6	77
65	Immunological Memory. Annual Review of Immunology, 1993, 11, 49-77.	21.8	265
66	Immunological memory: a function of antigen persistence. Trends in Microbiology, 1993, 1, 39-41.	7.7	20
67	Analysis of somatic mutation activity in multiple Vï° genes involved in the response to 2-phenyl-5-oxazolone. International Immunology, 1993, 5, 573-581.	4.0	11
68	Expansion, Selection and Mutation of Antigen-Specific B Cells in Germinal Centers. Immunological Reviews, 1992, 126, 47-61.	6.0	79
69	Signals Involved in Germinal Center Reactions. Immunological Reviews, 1992, 126, 63-76.	6.0	62
70	Netwhat?. European Journal of Immunology, 1992, 22, 2457-2460.	2.9	1
71	Activated human T cells express a ligand for the human B cell-associated antigen CD40 which participates in T cell-dependent activation of B lymphocytes. European Journal of Immunology, 1992, 22, 2573-2578.	2.9	302
72	Mice lacking MHC class II molecules. Cell, 1991, 66, 1051-1066.	28.9	876

#	Article	IF	Citations
73	Novel pathways of antigen presentation for the maintenance of memory. International Immunology, 1991, 3, 141-148.	4.0	168
74	Isolation of Cells Involved in the Germinal Center Reaction: Germinal Center B Cells and Follicular Dendritic Cells. , 1990, , 281-290.		1
75	B cell memory to thymus-independent antigens type 1 and type 2: the role of lipopolysaccharide in B memory induction. European Journal of Immunology, 1988, 18, 1417-1424.	2.9	68
76	Bâ€“cell memory is short-lived in the absence of antigen. Nature, 1988, 336, 70-73.	27.8	414
77	Is the Survival of Memory B Cells Dependent on the Persistence of Antigen?. Advances in Experimental Medicine and Biology, 1988, 237, 203-207.	1.6	6
78	Memory B Cells but not Virgin B Cells are Activated in Germinal Centers. Advances in Experimental Medicine and Biology, 1988, 237, 209-214.	1.6	1
79	Virgin B cell recruitment and the lifespan of memory clones during antibody responses to 2,4-dinitrophenyl-hemocyanin. European Journal of Immunology, 1986, 16, 641-648.	2.9	79
80	Differences in the recruitment of virgin B cells into antibody responses to thymus-dependent and thymus-independent type-2 antigens. European Journal of Immunology, 1986, 16, 1569-1575.	2.9	88
81	Antigen-Driven Selection of Virgin and Memory B Cells. Immunological Reviews, 1986, 91, 61-86.	6.0	482
82	B cells and the development of the T-cell repertoire. Trends in Immunology, 1984, 5, 316-317.	7.5	4
83	Marginal zone B cells express CR1 and CR2 receptors. European Journal of Immunology, 1984, 14, 47-52.	2.9	66
84	Migrant Î¼+Î´+ and static Î¼+Î´â^' B lymphocyte subsets. European Journal of Immunology, 1982, 12, 564-569.	2.9	154