John F Kearney

List of Publications by Year
in descending order

71 papers	7,149 citations	126907 33 h-index	102487 66 g-index
71 all docs	71 docs citations	71 times ranked	5932 citing authors

#	Article	IF	Citations
1	GPR183 Is Dispensable for B1 Cell Accumulation and Function, but Affects B2 Cell Abundance, in the Omentum and Peritoneal Cavity. Cells, 2022, 11, 494.	4.1	3
2	Intrathymic differentiation of natural antibody-producing plasma cells in human neonates. Nature Communications, 2021, 12, 5761.	12.8	12
3	Glycan Reactive Natural Antibodies and Viral Immunity. Viral Immunology, 2020, 33, 266-276.	1.3	6
4	Neonatal Exposure to Commensal-Bacteria-Derived Antigens Directs Polysaccharide-Specific B-1 B Cell Repertoire Development. Immunity, 2020, 53, 172-186.e6.	14.3	50
5	Terminal Deoxynucleotidyl Transferase Is Not Required for Antibody Response to Polysaccharide Vaccines against Streptococcus pneumoniae and Salmonella enterica Serovar Typhi. Infection and Immunity, 2018, 86, .	2.2	5
6	IL-7 Enables Antibody Responses to Bacterial Polysaccharides by Promoting B Cell Receptor Diversity. Journal of Immunology, 2018, 201, 1229-1240.	0.8	6
7	Myeloid-Derived Suppressor Cells Impair B Cell Responses in Lung Cancer through IL-7 and STAT5. Journal of Immunology, 2018, 201, 278-295.	0.8	89
8	Transitional B cells commit to marginal zone B cell fate by Taok3-mediated surface expression of ADAM10. Nature Immunology, 2017, 18, 313-320.	14.5	71
9	CD36 and Platelet-Activating Factor Receptor Promote House Dust Mite Allergy Development. Journal of Immunology, 2017, 199, 1184-1195.	0.8	13
10	Accelerated Systemic Autoimmunity in the Absence of Somatic Hypermutation in 564Igi: A Mouse Model of Systemic Lupus with Knocked-In Heavy and Light Chain Genes. Frontiers in Immunology, 2017, 8, 1094.	4.8	16
11	Irgm1 coordinately regulates autoimmunity and host defense at select mucosal surfaces. JCI Insight, 2017, 2, .	5.0	18
12	Manipulation of the glycanâ€specific natural antibody repertoire for immunotherapy. Immunological Reviews, 2016, 270, 32-50.	6.0	32
13	Pulmonary Î±-1,3-Glucanâ€“Specific IgA-Secreting B Cells Suppress the Development of Cockroach Allergy. Journal of Immunology, 2016, 197, 3175-3187.	0.8	16
14	Immunological Outcomes of Antibody Binding to Glycans Shared between Microorganisms and Mammals. Journal of Immunology, 2016, 197, 4201-4209.	0.8	19
15	Development and Function of B Cell Subsets. , 2015, , 99-119.		8
16	Natural Antibody Repertoires: Development and Functional Role in Inhibiting Allergic Airway Disease. Annual Review of Immunology, 2015, 33, 475-504.	21.8	67
17	Antibodies Generated against Streptococci Protect in a Mouse Model of Disseminated Aspergillosis. Journal of Immunology, 2015, 194, 4387-4396.	0.8	18
18	Unique Ligand-Binding Property of the Human IgM Fc Receptor. Journal of Immunology, 2015, 194, 1975-1982.	0.8	25

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19	Neonatal Exposure to Pneumococcal Phosphorylcholine Modulates the Development of House Dust Mite Allergy during Adult Life. Journal of Immunology, 2015, 194, 5838-5850.	0.8	32
20	The Absence of a Microbiota Enhances TSLP Expression in Mice with Defective Skin Barrier but Does Not Affect the Severity of their Allergic Inflammation. Journal of Investigative Dermatology, 2013, 133, 2714-2721.	0.7	29
21	The link between antibodies to OxLDL and natural protection against pneumococci depends on DH gene conservation. Journal of Experimental Medicine, 2013, 210, 875-890.	8.5	50
22	Antibodies Generated against Conserved Antigens Expressed by Bacteria and Allergen-Bearing Fungi Suppress Airway Disease. Journal of Immunology, 2012, 189, 2246-2256.	0.8	22
23	Long-Term Maintenance of Polysaccharide-Specific Antibodies by IgM-Secreting Cells. Journal of Immunology, 2012, 188, 57-67.	0.8	64
24	Cathelinâ€related antimicrobial peptide differentially regulates Tâ€and Bâ€cell function. European Journal of Immunology, 2011, 41, 3006-3016.	2.9	43
25	Limiting CDR-H3 Diversity Abrogates the Antibody Response to the Bacterial Polysaccharide Î± 1â†'3 Dextran. Journal of Immunology, 2011, 187, 879-886.	0.8	9
26	Terminal Deoxynucleotidyl Transferase Is Required for an Optimal Response to the Polysaccharide Î±-1,3 Dextran. Journal of Immunology, 2010, 184, 851-858.	0.8	9
27	Generation of B Cell Memory to the Bacterial Polysaccharide Î±-1,3 Dextran. Journal of Immunology, 2009, 183, 6359-6368.	0.8	54
28	Cathelicidin Administration Protects Mice fromBacillus anthracisSpore Challenge. Journal of Immunology, 2008, 181, 4989-5000.	0.8	32
29	CD36 Is Differentially Expressed on B Cell Subsets during Development and in Responses to Antigen. Journal of Immunology, 2008, 180, 230-237.	0.8	46
30	PIR-B-Deficient Mice Are Susceptible to <i>Salmonella</i> Infection. Journal of Immunology, 2008, 181, 4229-4239.	0.8	31
31	DNA Microarray Gene Expression Profile of Marginal Zone versus Follicular B Cells and Idiotype Positive Marginal Zone B Cells before and after Immunization with <i>Streptococcus pneumoniae</i>. Journal of Immunology, 2008, 180, 6663-6674.	0.8	50
32	The role of Terminal deoxynucleotidyl Transferase (TdT) in the Tâ€cellâ€independent antibody response to Î± 1â€“3 Dextran. FASEB Journal, 2008, 22, 849.4.	0.5	0
33	Cathelicidins protect mice from Bacillus anthracis spore challenge through their lytic and immunomodulatory abilities. FASEB Journal, 2008, 22, .	0.5	0
34	DNA Microarray Gene Expression Profile of Marginal Zone versus Follicular B cells and Idiotype Positive Marginal Zone B cells Before and After Activation. FASEB Journal, 2008, 22, 1066.4.	0.5	0
35	VHJ558 transgenic mice: A model to study the development of polysaccharide specific B cells and the antibody response to gramâ€negative bacteria. FASEB Journal, 2008, 22, 847.6.	0.5	0
36	Fc Receptor Homolog 3 Is a Novel Immunoregulatory Marker of Marginal Zone and B1 B Cells. Journal of Immunology, 2006, 177, 6815-6823.	0.8	42

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37	Marginal zone B cells in lymphocyte activation and regulation. Current Opinion in Immunology, 2005, 17, 244-250.	5.5	138
38	Innate-like B cells. Seminars in Immunopathology, 2005, 26, 377-383.	4.0	69
39	B Cell Positive Selection: Road Map to the Primary Repertoire?. Journal of Immunology, 2004, 173, 15-19.	0.8	86
40	Marginal Zone, but Not Follicular B Cells, Are Potent Activators of Naive CD4 T Cells. Journal of Immunology, 2004, 172, 803-811.	0.8	245
41	Development and selection of marginal zone B cells. Immunological Reviews, 2004, 197, 192-205.	6.0	216
42	CD9 Is a Unique Marker for Marginal Zone B Cells, B1 Cells, and Plasma Cells in Mice. Journal of Immunology, 2002, 168, 5605-5611.	0.8	149
43	Blood Dendritic Cells Interact with Splenic Marginal Zone B Cells to Initiate T-Independent Immune Responses. Immunity, 2002, 17, 341-352.	14.3	548
44	Marginal-zone B cells. Nature Reviews Immunology, 2002, 2, 323-335.	22.7	762
45	Marginal Zone and B1 B Cells Unite in the Early Response against T-Independent Blood-Borne Particulate Antigens. Immunity, 2001, 14, 617-629.	14.3	891
46	B1 cells: similarities and differences with other B cell subsets. Current Opinion in Immunology, 2001, 13, 195-201.	5.5	337
47	Autoreactivity by design: innate B and T lymphocytes. Nature Reviews Immunology, 2001, 1, 177-186.	22.7	379
48	Bacillus Spore Inactivation Methods Affect Detection Assays. Applied and Environmental Microbiology, 2001, 67, 3665-3670.	3.1	61
49	B-cell subsets and the mature Âpreimmune repertoire. Marginal zone and B1 BÂcells as part of a â€œnatural immune memoryâ€. Immunological Reviews, 2000, 175, 70-79.	6.0	345
50	Terminal deoxynucleotidyl transferase and repertoire development. Immunological Reviews, 2000, 175, 150-157.	6.0	155
51	Positive Selection from Newly Formed to Marginal Zone B Cells Depends on the Rate of Clonal Production, CD19, and btk. Immunity, 2000, 12, 39-49.	14.3	322
52	Terminal deoxynucleotidyl transferase and repertoire development. Immunological Reviews, 2000, 175, 150-157.	6.0	3
53	Independently Ligating CD38 and FcÎ³RIIB Relays A Dominant Negative Signal to B Cells. Hybridoma, 1999, 18, 113-119.	0.6	19
54	Increased Junctional Diversity in Fetal B Cells Results in a Loss of Protective Anti-Phosphorylcholine Antibodies in Adult Mice. Immunity, 1999, 10, 607-617.	14.3	111

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55	B Cell Development in Mice. International Reviews of Immunology, 1997, 15, 207-241.	3.3	17
56	Marginal zone B cells exhibit unique activation, proliferative and immunoglobulin secretory responses. European Journal of Immunology, 1997, 27, 2366-2374.	2.9	384
57	Development of the Mouse Bâ€Cell Repertoire^a. Annals of the New York Academy of Sciences, 1995, 764, 207-221.	3.8	12
58	Effects of IgM Allotype Suppression on Serum IgM Levels, B-1 and B-2 Cells, and Antibody Responses ir Allotype Heterozygous F1 Mice. Autoimmunity, 1994, 4, 27-41.	0.6	9
59	Immunofluorescence analysis of B-1 cell ontogeny in the mouse. International Immunology, 1994, 6, 355-361.	4.0	37
60	Identification of a surface protein (p100) associated with two glycosyl-phosphatidylinositol-linked molecules (Thy-1 and ThB) by natural anti-lymphocyte autoantibodies. European Journal of Immunology, 1992, 22, 2373-2380.	2.9	11
61	Antigen-Independent Selection of T15 Idiotype During B-Cell Ontogeny In Mice. Autoimmunity, 1991, 1, 203-212.	0.6	31
62	Functional Relationship Between T15 and J558 Idiotypes in BALB/c Mice. Autoimmunity, 1991, 1, 213-224.	0.6	13
63	Regulatory Influences of Neonatal Multispecific Antibodies on the Developing B Cell Repertoire. International Reviews of Immunology, 1988, 3, 117-131.	3.3	24
64	A Possible Cause of Myasthenia Gravis: Idiotypic Networks Involving Bacterial Antigens. Annals of the New York Academy of Sciences, 1987, 505, 461-471.	3.8	10
65	Idiotypes and Autoimmunity. Novartis Foundation Symposium, 1987, 129, 109-122.	1.1	1
66	Functional characterization of monoclonal auto-antiidiotype antibodies isolated from the early B cell repertoire of BALB/c mice. European Journal of Immunology, 1986, 16, 1151-1158.	2.9	141
67	A biological consequence of variation in the site of Dâ€“JH gene rearrangement. Nature, 1984, 311, 376-379.	27.8	33
68	Naturally occurring anti-idiotypic antibodies in myasthenia gravis patients. Nature, 1983, 301, 611-614.	27.8	232
69	Monoclonalvs. heterogeneous anti-H-8 antibodies in the analysis of the anti-phosphorylcholine response in BALB/c mice. European Journal of Immunology, 1981, 11, 877-883.	2.9	127
70	Studies on phosphorylcholine-specific T cell idiotypes and idiotype-specific immunity. Molecular Immunology, 1980, 17, 823-831.	2.2	20
71	Evidence that murine pre-B cells synthesise Î¼ heavy chains but no light chains. Nature, 1979, 280, 838-841.	27.8	224