Antonio Coutinho

List of Publications by Year
in descending order

281 papers	16,532 citations	14655 66 h-index	20961 115 g-index
284 all docs	284 docs citations	284 times ranked	6103 citing authors

#	Article	IF	Citations
1	A plaque assay for all cells secreting Ig of a given type or class. European Journal of Immunology, 1976, 6, 588-590.	2.9	1,038
2	Natural autoantibodies. Current Opinion in Immunology, 1995, 7, 812-818.	5.5	557
3	Two distinct factors are required for induction of T-cell growth. Nature, 1980, 283, 664-666.	27.8	414
4	Second generation immune networks. Trends in Immunology, 1991, 12, 159-166.	7.5	355
5	Clonal growth and maturation to immunoglobulin secretion in vitro of every growth-inducible B lymphocyte. Cell, 1977, 10, 27-34.	28.9	311
6	High frequency of natural autoantibodies in normal newborn mice. Journal of Immunology, 1985, 134, 765-71.	0.8	308
7	Self-reactive antibodies (natural autoantibodies) in healthy individuals. Journal of Immunological Methods, 1998, 216, 117-137.	1.4	299
8	Localization of gamma/delta T cells to the intestinal epithelium is independent of normal microbial colonization.. Journal of Experimental Medicine, 1990, 172, 239-244.	8.5	268
9	Heme oxygenase-1 affords protection against noncerebral forms of severe malaria. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15837-15842.	7.1	246
10	MECHANISM OF THYMUS-INDEPENDENT IMMUNOCYTE TRIGGERING. Journal of Experimental Medicine, 1974, 139, 74-92.	8.5	236
11	Specificity requirements for selection and effector functions of CD25+4+ regulatory T cells in anti-myelin basic protein T cell receptor transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8213-8218.	7.1	231
12	Reactions among IgM antibodies derived from normal, neonatal mice. European Journal of Immunology, 1984, 14, 435-441.	2.9	229
13	Beyond Clonal Selection and Network. Immunological Reviews, 1989, 110, 63-88.	6.0	224
14	Immune Activation of B Cells: Evidence for'One Nonspecific Triggering Signal' Not Delivered by the Ig Receptors. Scandinavian Journal of Immunology, 1974, 3, 133-146.	2.7	216
15	The role of mitogenic lectins in T-cell triggering. Nature, 1979, 280, 239-241.	27.8	210
16	All T15 Id-positive antibodies (but not the majority of VHT15+ antibodies) are produced by peritoneal CD5+ B lymphocytes. International Immunology, 1990, 2, 515-520.	4.0	203
17	Autonomous activation of B and T cells in antigen-free mice. European Journal of Immunology, 1986, 16, 685-688.	2.9	189
18	The repertoire of serum IgM in normal mice is largely independent of external antigenic contact. European Journal of Immunology, 1997, 27, 1557-1563.	2.9	189

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19	Thymic epithelium tolerizes for histocompatibility antigens. Science, 1990, 247, 1471-1474.	12.6	169
20	Invariance and restriction toward a limited set of self-antigens characterize neonatal IgM antibody repertoires and prevail in autoreactive repertoires of healthy adults.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 3839-3843.	7.1	167
21	Genetic defect in responsiveness to the B cell mitogen lipopolysaccharide. European Journal of Immunology, 1977, 7, 325-328.	2.9	166
22	Immunobiology of Murine T Cruzi Infection: The Predominance of Parasite-nonspecific Responses and the Activation of TCRIT Cells. Immunological Reviews, 1989, 112, 183-207.	6.0	166
23	Frequencies of mitogen-reactive B cells in the mouse. I. Distribution in different lymphoid organs from different inbred strains of mice at different ages. Journal of Experimental Medicine, 1977, 145, 1511-1519.	8.5	165
24	Studies on T lymphocyte activation I. Requirements for the mitogen-dependent production of T cell growth factors. European Journal of Immunology, 1979, 9, 581-587.	2.9	149
25	Polyclonal Lymphocyte Responses to Murine Trypanosoma cruzi Infection.. Scandinavian Journal of Immunology, 1986, 24, 661-668.	2.7	147
26	Studies on T lymphocyte activation II. The target cells for concanavalin A-induced growth factors. European Journal of Immunology, 1979, 9, 587-592.	2.9	142
27	Global analysis of antibody repertoires. II. Evidence for specificity, self-selection and the immunological â€œhomunculusâ€•of antibodies in normal serum. European Journal of Immunology, 1993, 23, 2851-2859.	2.9	142
28	From an Antigen-Centered, Clonal Perspective of Immune Responses to an Organism-Centered, Network Perspective of Autonomous Activity in a Self-Referential Immune System. Immunological Reviews, 1984, 79, 151-168.	6.0	133
29	Genetic basis for unresponsiveness to lipopolysaccharide in C57BL/10Cr mice. Immunogenetics, 1978, 7, 17-24.	2.4	128
30	Antibody Repertoires of Normal BALB/c Mice: B Lymphocyte Populations Defined by State of Activation. Immunological Reviews, 1986, 93, 147-169.	6.0	127
31	Frequencies of mitogen-reactive B cells in the mouse. II. Frequencies of B cells producing antibodies which lyse sheep or horse erythrocytes, and trinitrophenylated or nitrodophenylated sheep erythrocytes. Journal of Experimental Medicine, 1977, 145, 1520-1530.	8.5	125
32	Metabolic Adaptation to Tissue Iron Overload Confers Tolerance to Malaria. Cell Host and Microbe, 2012, 12, 693-704.	11.0	123
33	Specific T helper cells that activate B cells polyclonally. In vitro enrichment and cooperative function.. Journal of Experimental Medicine, 1980, 151, 587-601.	8.5	121
34	The high idiotypic connectivity of â€œnaturalâ€•newborn antibodies is not found in adult mitogen-reactive B cell repertoires. European Journal of Immunology, 1986, 16, 82-87.	2.9	118
35	Evidence for a functional idiotypic network among natural antibodies in normal mice.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 5074-5078.	7.1	117
36	Evidence for a Thymus-Dependent Form of Tolerance that is Not Based on Elimination or Anergy of Reactive T cells. Immunological Reviews, 1996, 149, 35-53.	6.0	115

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37	Global Analysis of Antibody Repertoires. 1. An Immunoblot Method for the Quantitative Screening of a Large Number of Reactivities. Scandinavian Journal of Immunology, 1994, 39, 79-87.	2.7	113
38	Analysis of the natural human IgG antibody repertoire: life-long stability of reactivities towards self antigens contrasts with age-dependent diversification of reactivities against bacterial antigens. European Journal of Immunology, 1995, 25, 2598-2604.	2.9	113
39	Analysis of the normal human IgG antibody repertoire. Evidence that IgG autoantibodies of healthy adults recognize a limited and conserved set of protein antigens in homologous tissues. Journal of Immunology, 1995, 154, 5769-78.	0.8	110
40	Establishment of tissue-specific tolerance is driven by regulatory T cells selected by thymic epithelium. European Journal of Immunology, 1996, 26, 1807-1815.	2.9	107
41	A Suggested Mechanism for T Lymphocyte Activation: Implications on the Acquisition of Functional Reactivities. Immunological Reviews, 1980, 51, 61-91.	6.0	104
42	A novel cell surface molecule on early B-lineage cells. Nature, 1986, 321, 616-618.	27.8	104
43	Absolute frequencies of lipopolysaccharide-reactive B cells producing A5A idiotype in unprimed, streptococcal A carbohydrate-primed, anti-A5A idiotype-sensitized and anti-A5A idiotype-suppressed A/J mice.. Journal of Experimental Medicine, 1977, 146, 1436-1449.	8.5	102
44	A Model for Developmentally Acquired Thymusâ€Dependent Tolerance to Central and Peripheral Antigens. Immunological Reviews, 1996, 149, 155-174.	6.0	102
45	Immunocompetent autoreactive B lymphocytes are activated cycling cells in normal mice.. Journal of Experimental Medicine, 1986, 164, 25-35.	8.5	101
46	Lymphocytes selected in allogeneic thymic epithelium mediate dominant tolerance toward tissue grafts of the thymic epithelium haplotype.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 7555-7559.	7.1	100
47	Most B Cells in Acute Trypanosoma cruzi Infection Lack Parasite Specificity. Scandinavian Journal of Immunology, 1988, 28, 553-561.	2.7	93
48	The Selfâ€Reactive Antibody Repertoire of Normal Human Serum IgM is Acquired in Early Childhood and Remains Conserved Throughout Life. Scandinavian Journal of Immunology, 1996, 44, 243-251.	2.7	89
49	Very large and isotypically atypical polyclonal plaque-forming cell responses in mice infected withTrypanosoma cruzi. European Journal of Immunology, 1985, 15, 201-203.	2.9	87
50	An antiserum which recognizes lipopolysaccharidereactive B cells in the mouse. European Journal of Immunology, 1978, 8, 56-62.	2.9	85
51	Population dynamics of natural antibodies in normal and autoimmune individuals.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 5917-5921.	7.1	84
52	Lamarckian inheritance by somatically acquired maternal IgG phenotypes. Trends in Immunology, 2004, 25, 180-186.	6.8	84
53	Immunity to Microbes: Lessons from Primary Immunodeficiencies. Infection and Immunity, 2007, 75, 1545-1555.	2.2	84
54	Normal serum immunoglobulins participate in the selection of peripheral B-cell repertoires.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 5640-5644.	7.1	83

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55	Selection of VH gene repertoires: differentiating B cells of adult bone marrow mimic fetal development. International Immunology, 1990, 2, 15-23.	4.0	82
56	Establishment of idiotypic helper T-cell repertoires early in life. Nature, 1985, 317, 721-723.	27.8	80
57	IgM antibodies induce the production of antibodies of the same specificity.. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 1125-1128.	7.1	79
58	Parasitic load increases and myocardial inflammation decreases in Trypanosoma cruzi-infected mice after inactivation of helper T cells. Annales De L'Institut Pasteur Immunologie, 1988, 139, 225-236.	0.8	75
59	The switch from IgM to IgG secretion in single mitogen-stimulated B-cell clones.. Journal of Experimental Medicine, 1978, 147, 1744-1754.	8.5	74
60	Spleen cells from animals tolerant to a thymus-dependent antigen can be activated by lipopolysaccharide to synthesize antibodies against the tolerogen.. Journal of Experimental Medicine, 1976, 143, 1429-1438.	8.5	73
61	Analysis of natural and disease-associated autoantibody repertoires: anti-endothelial cell IgG autoantibody activity in the serum of healthy individuals and patients with systemic lupus erythematosus. International Immunology, 1994, 6, 1651-1660.	4.0	73
62	Administration to mouse of endotoxin from gram-negative bacteria leads to activation and apoptosis of T lymphocytes. European Journal of Immunology, 1998, 28, 488-495.	2.9	72
63	B-cell activation by helper cells is a two-step process. Nature, 1981, 290, 60-61.	27.8	71
64	Thymic Commitment of Regulatory T Cells Is a Pathway of TCR-Dependent Selection That Isolates Repertoires Undergoing Positive or Negative Selection. , 2005, 293, 43-71.		71
65	Natural effector T lymphocytes in normal mice.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 7691-7695.	7.1	70
66	Expression of antibody V-regions is genetically and developmentally controlled and modulated by the B lymphocyte environment. International Immunology, 1989, 1, 342-354.	4.0	69
67	Decreased AIRE Expression and Global Thymic Hypofunction in Down Syndrome. Journal of Immunology, 2011, 187, 3422-3430.	0.8	69
68	Internal complementarities in the immune system: regulation of the expression of helper T-cell idiotypes.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 4520-4523.	7.1	68
69	Regulatory T cells: the physiology of autoreactivity in dominant tolerance and "quality control" of immune responses. Immunological Reviews, 2001, 182, 89-98.	6.0	66
70	Genetical control of B-cell responses. IV. Inheritance of the unresponsiveness to lipopolysaccharides.. Journal of Experimental Medicine, 1975, 142, 253-258.	8.5	65
71	Hapten-specific helper T cells. I. Collaboration with B cells to which the hapten has been directly coupled. European Journal of Immunology, 1980, 10, 403-410.	2.9	63
72	Further evidence for coelomic-associated b lymphocytes. European Journal of Immunology, 1989, 19, 2031-2035.	2.9	63

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73	The Role of Thymic Epithelium in the Establishment of Transplantation Tolerance. Immunological Reviews, 1993, 133, 225-240.	6.0	63
74	Frequencies of background immunoglobulin-secreting cells in mice as a function of organ, age, and immune status. Immunobiology, 1981, 158, 225-238.	1.9	62
75	Tolerance and Autoimmunity: Lessons at the Bedside of Primary Immunodeficiencies. Advances in Immunology, 2007, 95, 51-82.	2.2	62
76	Editorial: Immune activation of B cells: evidence for 'one nonspecific triggering signal' not delivered by the Ig receptors. Scandinavian Journal of Immunology, 1974, 3, 133-46.	2.7	62
77	Mechanism of T cell activation I. A screening of â€œstep oneâ€•ligands. European Journal of Immunology, 1980, 10, 93-99.	2.9	61
78	Very rapid decay of mature B lymphocytes in the spleen.. Journal of Experimental Medicine, 1981, 154, 994-999.	8.5	61
79	Derivation of hybrids between a thymoma line and spleen cells activated in a mixed leukocyte reaction. European Journal of Immunology, 1977, 7, 758-761.	2.9	59
80	Negative selection of multireactive B cell clones in normal adult mice. European Journal of Immunology, 1994, 24, 1345-1352.	2.9	59
81	Complement and antibody primary immunodeficiency in juvenile systemic lupus erythematosus patients. Lupus, 2011, 20, 1275-1284.	1.6	59
82	B-cell growth factor: distinction from T-cell growth factor and B-cell maturation factor.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 7455-7459.	7.1	57
83	The Network Theory: 21 Years Later. Scandinavian Journal of Immunology, 1995, 42, 3-8.	2.7	57
84	T cell dependence of the â€œnaturalâ€•autoreactive B cell activation in the spleen of normal mice. European Journal of Immunology, 1988, 18, 1615-1622.	2.9	56
85	Thymic epithelium tolerizes for histocompatibility antigens. Science, 1990, 247, 1471-1474.	12.6	56
86	Clonal Growth of T Cells in vitro: Preliminary Attempts to a Quantitative Approach. Immunological Reviews, 1977, 35, 3-37.	6.0	55
87	Mitogen-activated B-cell blasts reactive to more than one mitogen.. Journal of Experimental Medicine, 1979, 149, 553-564.	8.5	54
88	B cell participation in the recursive selection of T cell repertoires. European Journal of Immunology, 1988, 18, 1015-1020.	2.9	54
89	A Missing Dimension in Measures of Vaccination Impacts. PLoS Pathogens, 2014, 10, e1003849.	4.7	54
90	A "Trans" Perspective on the Control of Immunoglobulin C Gene Expression. Immunological Reviews, 1982, 67, 87-114.	6.0	53

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91	Polyclonal Lymphocyte Responses to Murine Trypanosoma cruzi Infection.. Scandinavian Journal of Immunology, 1986, 24, 669-679.	2.7	53
92	Normal serum immunoglobulins influence the numbers of bone marrow pre-B and B cells. European Journal of Immunology, 1991, 21, 1155-1161.	2.9	53
93	Macrophages Suppress Direct B-Cell Activation by Lipopolysaccharide. Scandinavian Journal of Immunology, 1975, 4, 707-709.	2.7	52
94	Suppression of a "recurrent" idiotype results in profound alterations of the whole B-cell compartment.. Proceedings of the National Academy of Sciences of the United States of America, 1981, 78, 6416-6420.	7.1	51
95	Selective peripheral expansion and activation of B cells expressing endogenous immunoglobulin in Î¼-transgenic mice. European Journal of Immunology, 1990, 20, 991-998.	2.9	50
96	Differential contribution of thymic outputs and peripheral expansion in the development of peripheral T cell pools. European Journal of Immunology, 1994, 24, 1223-1227.	2.9	50
97	IFNAR1 Controls Progression to Cerebral Malaria in Children and CD8+ T Cell Brain Pathology in Plasmodium bergheiâ€“Infected Mice. Journal of Immunology, 2013, 190, 5118-5127.	0.8	50
98	Autoimmunity: the moving boundaries between physiology and pathology. Journal of Autoimmunity, 1988, 1, 507-518.	6.5	49
99	A Model of the Immune Network with B-T Cell Co-operation. Iâ€”Prototypical Structures and Dynamics. Journal of Theoretical Biology, 1996, 182, 513-529.	1.7	49
100	Role of the humoral immune response in resistance to Theiler's virus infection. Journal of Virology, 1991, 65, 3895-3899.	3.4	48
101	Abnormal T cell selection on nod thymic epithelium is sufficient to induce autoimmune manifestations in C57BL/6 athymic nude mice. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4598-4603.	7.1	47
102	Transforming Growth Factor Beta 2 and Heme Oxygenase 1 Genes Are Risk Factors for the Cerebral Malaria Syndrome in Angolan Children. PLoS ONE, 2010, 5, e11141.	2.5	47
103	Fetal-onset IPEX: Report of two families and review of literature. Clinical Immunology, 2015, 156, 131-140.	3.2	47
104	V-Region Connectivity in T Cell Repertoires. Annual Review of Immunology, 1989, 7, 209-249.	21.8	46
105	Physiopathology of natural auto-antibodies: The case for regulation. Journal of Autoimmunity, 2007, 29, 229-235.	6.5	46
106	Early-Onset Autoimmune Disease as a Manifestation of Primary Immunodeficiency. Frontiers in Immunology, 2015, 6, 185.	4.8	46
107	The relationship between connectivity and tolerance as revealed by computer simulation of the immune network: Some lessons for an understanding of autoimmunity. Journal of Autoimmunity, 1989, 2, 15-23.	6.5	45
108	Regulatory T cells in microbial infection. Seminars in Immunopathology, 2006, 28, 41-50.	4.0	45

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109	The Participation of B Cells and Antibodies in the Selection and Maintenance of T Cell Repertoires. Immunological Reviews, 1988, 101, 191-215.	6.0	44
110	Peripheral expansion of thymus-derived regulatory cells in anti-myelin basic protein T cell receptor transgenic mice. European Journal of Immunology, 2002, 32, 3729-3735.	2.9	44
111	Maternal transmission of idiotypic network interactions selecting available T cell repertoires. European Journal of Immunology, 1986, 16, 1445-1447.	2.9	42
112	Tolerize one, tolerize them all: tolerance is self-assertion. Trends in Immunology, 1989, 10, 264-266.	7.5	42
113	Observations on the Mode of Action of Normal Immunoglobulin at High Doses. Immunological Reviews, 1994, 139, 125-158.	6.0	42
114	Regulation of T cell growth factor production: arrest of TCGF production after 18 hours in normal lectin-stimulated mouse spleen cell cultures. Journal of Immunology, 1981, 127, 407-11.	0.8	42
115	Quantitative studies on concanavalin A-induced, TCGF-reactive T cells. I. Correlation between proliferation and lectin-dependent cytolytic activity. Journal of Immunology, 1981, 127, 1081-5.	0.8	42
116	Receptor interactions on the membrane of resting and activated B cells. Nature, 1978, 273, 304-306.	27.8	40
117	Differential requirements for activation and growth of unprimed cytotoxic and helper T lymphocytes. European Journal of Immunology, 1983, 13, 719-725.	2.9	40
118	in vitro induction of specific immune responses in the absence of serum: requirement for nonspecific t or b cell mitogens. European Journal of Immunology, 1973, 3, 531-537.	2.9	39
119	Immunoglobulin VH gene expression in Ly-1+ and conventional B lymphocytes. European Journal of Immunology, 1989, 19, 1117-1122.	2.9	39
120	Positive and Negative Selection of Antibody Repertoires during B-Cell Differentiation. Immunological Reviews, 1994, 137, 53-89.	6.0	39
121	B lymphocyte activation upon exclusive recognition of major histocompatibility antigens by T helper cells. European Journal of Immunology, 1984, 14, 222-227.	2.9	38
122	IMMUNOLOGICAL CONSEQUENCES OF HIV INFECTION: ADVANTAGE OF BEING LOW RESPONDER CASTS DOUBTS ON VACCINE DEVELOPMENT. Lancet, The, 1988, 331, 454-457.	13.7	38
123	Transplantation tolerance correlates with high levels of T- and B-lymphocyte activity.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 272-276.	7.1	38
124	Differential expression of VH gene families in peripheral B cell repertoires of newborn or adult immunoglobulin H chain congenic mice.. Journal of Experimental Medicine, 1992, 175, 1449-1456.	8.5	36
125	Regulatory T cells in thymic epithelium-induced tolerance. I. Suppression of mature peripheral non-tolerant T cells. European Journal of Immunology, 1995, 25, 2563-2571.	2.9	36
126	Shared antigenic determinants by mitogen receptors and antibody molecules to the same thymus-independent antigen.. Journal of Experimental Medicine, 1978, 148, 862-870.	8.5	35

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127	Selectivity of Recognition of Variable (V) Regions of Autoantibodies by Intravenous Immunoglobulin (IVIg). Clinical Immunology and Immunopathology, 1994, 70, 124-128.	2.0	35
128	Antigen-independent, IgM-induced antibody responses: requirement for â€œrecurrentâ€•idiotypes. European Journal of Immunology, 1982, 12, 146-151.	2.9	34
129	â€œIn vivoâ€•activated splenic T cells are refractory to interleukin 2 growth â€œin vitroâ€• European Journal of Immunology, 1987, 17, 901-908.	2.9	34
130	Hapten-induced B cell paralysis. II. Evidence for trivial mechanisms of tolerance. European Journal of Immunology, 1975, 5, 413-420.	2.9	33
131	Mechanism of B-Lymphocyte Activation: Failure to Obtain Evidence of a Direct Role of the Ig Receptors in the Triggering Process. Scandinavian Journal of Immunology, 1975, 4, 37-52.	2.7	33
132	The polyclonal expression of immunoglobulin variable region determinants on the membrane of B cells and their precursors. Seminars in Immunopathology, 1980, 3, 171-211.	4.0	33
133	Biased VH gene expression in murine CD5 B cells results from age-dependent cellular selection. European Journal of Immunology, 1991, 21, 2017-2023.	2.9	33
134	Endogenous VH gene family expression in immunoglobulin-transgenic mice: evidence for selection of antibody repertoires. International Immunology, 1991, 3, 67-73.	4.0	33
135	VH-Gene Family Dominance in Ageing Mice. Scandinavian Journal of Immunology, 1994, 39, 184-188.	2.7	33
136	Immunophenotypic Aberrations, DNA Content, and Cell Cycle Analysis of Plasma Cells in Patients with Myeloma and Monoclonal Gammopathies. Blood Cells, Molecules, and Diseases, 2000, 26, 634-645.	1.4	33
137	Innate immunity: from lymphocyte mitogens to Toll-like receptors and back. Current Opinion in Immunology, 2003, 15, 599-602.	5.5	33
138	A Model of the Immune Network with B-T Cell Co-operation. IIâ€”The Simulation of Ontogenesis. Journal of Theoretical Biology, 1996, 182, 531-547.	1.7	32
139	Murine Acariasis. II. Immunological Dysfunction and Evidence for Chronic Activation of Thâ€2 Lymphocytes. Scandinavian Journal of Immunology, 1996, 43, 604-612.	2.7	32
140	T Cell-Dependent B Cell Activation. Immunological Reviews, 1984, 78, 211-224.	6.0	31
141	Primary Immunodeficiencies Unravel Critical Aspects of the Pathophysiology of Autoimmunity and of the Genetics of Autoimmune Disease. Journal of Clinical Immunology, 2008, 28, 4-10.	3.8	31
142	MHC restriction of male-antigen-specific T helper cells collaborating in antibody responses. Immunogenetics, 1982, 15, 129-138.	2.4	30
143	A functional idiotypic network of T helper cells and antibodies, limited to the compartment of â€œnaturallyâ€•activated lymphocytes in normal mice. European Journal of Immunology, 1987, 17, 821-825.	2.9	30
144	Murine acariasis: I. Pathological and clinical evidence suggesting cutaneous allergy and wasting syndrome in BALB/c mouse. Research in Immunology, 1996, 147, 27-38.	0.9	30

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145	Expression of V-region-like determinants on Ig-negative precursors in murine fetal liver and bone marrow. Nature, 1979, 280, 241-243.	27.8	29
146	Differential macrophage requirements for T helper cell and T helper cell-induced B lymphocyte proliferation.. Journal of Experimental Medicine, 1983, 157, 312-323.	8.5	29
147	Suppression of antibody responses to the acetylcholine receptor by natural antibodies. European Journal of Immunology, 1989, 19, 1425-1430.	2.9	29
148	Studies on the T cell dependence of natural IgM and IgG antibody repertoires in adult mice. European Journal of Immunology, 1995, 25, 1358-1365.	2.9	29
149	The Le Douarin phenomenon: a shift in the paradigm of developmental self-tolerance. International Journal of Developmental Biology, 2005, 49, 131-136.	0.6	29
150	Immune networks. Frequencies of antibody- and idiotype-producing B cell clones in various steady states.. Journal of Experimental Medicine, 1981, 154, 552-556.	8.5	28
151	Idiotypic determinants of natural IgM antibodies that resemble self Ia antigens.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 3175-3179.	7.1	28
152	The basis for major histocompatibility complex (MHC) and immunoglobulin gene control of helper T cell idiotopes. European Journal of Immunology, 1986, 16, 417-422.	2.9	28
153	Cellular basis for the age-associated increase in autoimmune reactions. International Immunology, 1990, 2, 329-335.	4.0	28
154	Thymic epithelium induces full tolerance to skin and heart but not to B lymphocyte grafts. European Journal of Immunology, 1995, 25, 438-445.	2.9	28
155	The production of membrane or secretory forms of immunoglobulins is regulated by C-gene-specific signals. Nature, 1982, 299, 173-175.	27.8	27
156	Expression and Selection of Murine Antibody Repertoires. International Reviews of Immunology, 1992, 8, 173-187.	3.3	27
157	Transplantation tolerance is unrelated to superantigen-dependent deletion and anergy.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 10420-10424.	7.1	27
158	The Ageâ€Associated Increase in Autoreactive Immunoglobulins Reflects a Quantitative Increase in Specificities Detectable at Lower Concentrations in Young Mice. Scandinavian Journal of Immunology, 1996, 44, 437-443.	2.7	27
159	Maternal IgG stimulates B lineage cell development in the progeny. European Journal of Immunology, 1997, 27, 788-793.	2.9	27
160	Dynamics of serum IgM autoreactive repertoires following immunization: strain specificity, inheritance and association with autoimmune disease susceptibility. European Journal of Immunology, 1998, 28, 3616-3629.	2.9	27
161	The majority of â€œnaturalâ€•immunoglobulin-secreting cells are short-lived and the progeny of cycling lymphocytes. European Journal of Immunology, 1987, 17, 849-854.	2.9	26
162	Inverse correlation between the utilization of an idiotype in specific immune responses and its representation in pre-immune â€œnaturalâ€•antibodies. European Journal of Immunology, 1988, 18, 571-576.	2.9	26

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163	Stimulation of B and T cells by in vivo high dose immunoglobulin administration in normal mice. Journal of Autoimmunity, 1991, 4, 325-339.	6.5	26
164	Origin of CD5+ B cells and natural IgM-secreting cells: reconstitution potential of adult bone marrow, spleen and peritoneal cells. European Journal of Immunology, 1992, 22, 1243-1251.	2.9	26
165	Suppression of B cell differentiation by ligation of membrane-bound IgM. European Journal of Immunology, 1993, 23, 1561-1565.	2.9	26
166	Genetic control of natural antibody repertoires: I. IgH, MHC and TCRÎ² loci. European Journal of Immunology, 1998, 28, 1104-1115.	2.9	26
167	Significant association between the skewed natural antibody repertoire ofXid mice and resistance toTrypanosoma cruzi infection. European Journal of Immunology, 2001, 31, 634-645.	2.9	26
168	The Uniqueness and Boundaries of the Idiotypic Self. , 1984, , 43-59.		25
169	Requirement for the Involvement of Clonally Distributed Receptors in the Activation of Cytotoxic T Lymphocytes. Immunological Reviews, 1982, 68, 67-88.	6.0	24
170	Immunoglobulin C gene expression. IV. Alternative control of IgG1-producing cells by helper cell-derived B cell-specific growth or maturation factors. European Journal of Immunology, 1983, 13, 269-272.	2.9	24
171	On the role of I-A antigens in lectin- and antigen-induced interleukin 2 production. European Journal of Immunology, 1984, 14, 431-435.	2.9	24
172	Are lymphocytes concerned with our definition of idiotypes?. Trends in Immunology, 1993, 14, 513-515.	7.5	24
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