## Antonio Coutinho

List of Publications by Year in descending order

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281 papers

16,532 citations

66 h-index

14644

20943 115 g-index

284 all docs

284 docs citations

times ranked

284

6103 citing authors

#	Article	IF	Citations
1	Early-Onset Autoimmune Disease as a Manifestation of Primary Immunodeficiency. Frontiers in Immunology, 2015, 6, 185.	2.2	46
2	Fetal-onset IPEX: Report of two families and review of literature. Clinical Immunology, 2015, 156, 131-140.	1.4	47
3	A Missing Dimension in Measures of Vaccination Impacts. PLoS Pathogens, 2014, 10, e1003849.	2.1	54
4	NOS2 Variants Reveal a Dual Genetic Control of Nitric Oxide Levels, Susceptibility to Plasmodium Infection, and Cerebral Malaria. Infection and Immunity, 2014, 82, 1287-1295.	1.0	23
5	IFNAR1 Controls Progression to Cerebral Malaria in Children and CD8+ T Cell Brain Pathology in Plasmodium berghei–Infected Mice. Journal of Immunology, 2013, 190, 5118-5127.	0.4	50
6	Interface of autoimmunity and immunodeficiency., 2013,, 595-602.		0
7	Metabolic Adaptation to Tissue Iron Overload Confers Tolerance to Malaria. Cell Host and Microbe, 2012, 12, 693-704.	5.1	123
8	Increased IgE serum levels are unrelated to allergic and parasitic diseases in patients with juvenile systemic lupus erythematosus. Clinics, 2012, 67, 1275-1280.	0.6	12
9	Decreased AIRE Expression and Global Thymic Hypofunction in Down Syndrome. Journal of Immunology, 2011, 187, 3422-3430.	0.4	69
10	Complement and antibody primary immunodeficiency in juvenile systemic lupus erythematosus patients. Lupus, 2011, 20, 1275-1284.	0.8	59
11	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.	1.1	47
12	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.	3.3	246
13	Irf4 is a positional and functional candidate gene for the control of serum IgM levels in the mouse. Genes and Immunity, 2009, 10, 93-99.	2.2	14
14	Steroid treatments in mice do not alter the number and function of regulatory T cells, but amplify cyclophosphamide-induced autoimmune disease. Journal of Autoimmunity, 2009, 33, 109-120.	3.0	13
15	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.	2.0	31
16	A Remarkable Depletion of Both Na $\tilde{A}^-$ ve CD4+ and CD8+ with High Proportion of Memory T Cells in an IPEX Infant with a <i>FOXP3</i> Mutation in the Forkhead Domain. Scandinavian Journal of Immunology, 2008, 68, 85-91.	1.3	24
17	Tolerance and Autoimmunity: Lessons at the Bedside of Primary Immunodeficiencies. Advances in Immunology, 2007, 95, 51-82.	1.1	62
18	Immunity to Microbes: Lessons from Primary Immunodeficiencies. Infection and Immunity, 2007, 75, 1545-1555.	1.0	84

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19	Physiopathology of natural auto-antibodies: The case for regulation. Journal of Autoimmunity, 2007, 29, 229-235.	3.0	46
20	Regulatory T cells in microbial infection. Seminars in Immunopathology, 2006, 28, 41-50.	4.0	45
21	The blind-spot of regulatory T cells. European Journal of Immunology, 2006, 36, 802-805.	1.6	11
22	MHC Class II Molecules Control Murine B Cell Responsiveness to Lipopolysaccharide Stimulation. Journal of Immunology, 2006, 177, 4620-4626.	0.4	11
23	The Le Douarin phenomenon: a shift in the paradigm of developmental self-tolerance. International Journal of Developmental Biology, 2005, 49, 131-136.	0.3	29
24	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
25	The Affirmation of Self: A New Perspective on the Immune System. Artificial Life, 2004, 10, 261-276.	1.0	22
26	Lamarckian inheritance by somatically acquired maternal IgG phenotypes. Trends in Immunology, 2004, 25, 180-186.	2.9	84
27	Innate immunity: from lymphocyte mitogens to Toll-like receptors and back. Current Opinion in Immunology, 2003, 15, 599-602.	2.4	33
28	Grafts of supplementary thymuses injected with allogeneic pancreatic islets protect nonobese diabetic mice against diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 874-877.	3.3	17
29	Regeneration of Natural Antibody Repertoire After Massive Ablation of Lymphoid System: Robust Selection Mechanisms Preserve Antigen Binding Specificities. Journal of Immunology, 2002, 169, 2971-2978.	0.4	20
30	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.	3.3	231
31	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.	1.6	44
32	Regulatory T cells: the physiology of autoreactivity in dominant tolerance and "quality control" of immune responses. Immunological Reviews, 2001, 182, 89-98.	2.8	66
33	Significant association between the skewed natural antibody repertoire ofXid mice and resistance toTrypanosoma cruzi infection. European Journal of Immunology, 2001, 31, 634-645.	1.6	26
34	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.	0.6	33
35	Serum IgM Repertoire Reactions to MBP/CFA Immunization Reflect the Individual Status of EAE Susceptibility. Journal of Autoimmunity, 2000, 14, 319-324.	3.0	6
36	Germ-line selection ensures embryonic autoreactivity and a positive discrimination of self mediated by supraclonal mechanisms. Seminars in Immunology, 2000, 12, 205-213.	2.7	16

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37	Type I IFN sets the stringency of B cell repertoire selection in the bone marrow. International Immunology, 1999, 11, 279-288.	1.8	23
38	An outsider's view on SLE research. Lupus, 1999, 8, 171-173.	0.8	4
39	Structured Reactions of Serum IgM Repertoires to Immunization are Dependent on Major Histocompatibility Complex Genes. Scandinavian Journal of Immunology, 1999, 49, 251-257.	1.3	8
40	Self-reactive antibodies (natural autoantibodies) in healthy individuals. Journal of Immunological Methods, 1998, 216, 117-137.	0.6	299
41	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.	1.6	72
42	Genetic control of natural antibody repertoires: I. IgH, MHC and TCR $\hat{l}^2$ loci. European Journal of Immunology, 1998, 28, 1104-1115.	1.6	26
43	Functional diversity and clonal frequencies of reactivity in the available antibody repertoire. European Journal of Immunology, 1998, 28, 1204-1215.	1.6	18
44	Naturally activated CD4+ T cells are highly enriched for cytokine-producing cells. European Journal of Immunology, 1998, 28, 1934-1940.	1.6	8
45	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.	1.6	27
46	Differential sensitivity of B lymphocyte populations to IgM receptor ligation is determined by local factors. International Immunology, 1997, 9, 755-762.	1.8	7
47	B lymphocyte sensitivity to IgM receptor ligation is independent of maturation stage and locally determined by macrophage-derived IFN-beta. International Immunology, 1997, 9, 1677-1685.	1.8	21
48	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.	3.3	47
49	Characteristic Generated Alterations of Autoantibody Patterns in Idiopathic Thrombocytopenic Purpura. Journal of Autoimmunity, 1997, 10, 193-201.	3.0	18
50	Natural Immunological Tolerance: On Time and Space Again. Scandinavian Journal of Immunology, 1997, 46, 109-112.	1.3	2
51	Neonatal Tolerance to Alloantigens is Induced by Enriched Antigenâ€Presenting Cells. Scandinavian Journal of Immunology, 1997, 46, 117-121.	1.3	7
52	Instability of Natural Antibody Repertoires in Systemic Lupus Erythematosus Patients, Revealed by Multiparametric Analysis of Serum Antibody Reactivities. Scandinavian Journal of Immunology, 1997, 45, 331-341.	1.3	19
53	Distinguishable Patterns of Connectivity in Serum Immunoglobulins from SLE Patients and Healthy Individuals. Scandinavian Journal of Immunology, 1997, 45, 408-416.	1.3	14
54	Targeted disruption of the VH 81X gene: Influence on the B cell repertoire. European Journal of Immunology, 1997, 27, 307-314.	1.6	7

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55	Maternal IgG stimulates B lineage cell development in the progeny. European Journal of Immunology, 1997, 27, 788-793.	1.6	27
56	The repertoire of serum IgM in normal mice is largely independent of external antigenic contact. European Journal of Immunology, 1997, 27, 1557-1563.	1.6	189
57	An example of idiotypic mimicry. European Journal of Immunology, 1997, 27, 1808-1815.	1.6	2
58	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
59	Quantitative analysis of multiple V-region interactions among normal human IgG. European Journal of Immunology, 1996, 26, 710-716.	1.6	18
60	Establishment of tissue-specific tolerance is driven by regulatory T cells selected by thymic epithelium. European Journal of Immunology, 1996, 26, 1807-1815.	1.6	107
61	A Model of the Immune Network with B-T Cell Co-operation. I—Prototypical Structures and Dynamics. Journal of Theoretical Biology, 1996, 182, 513-529.	0.8	49
62	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.	0.8	32
63	Murine Acariasis. II. Immunological Dysfunction and Evidence for Chronic Activation of Thâ€2 Lymphocytes. Scandinavian Journal of Immunology, 1996, 43, 604-612.	1.3	32
64	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.	1.3	89
65	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.	1.3	27
66	A Model for Developmentally Acquired Thymus-Dependent Tolerance to Central and Peripheral Antigens. Immunological Reviews, 1996, 149, 155-174.	2.8	102
67	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.	2.8	115
68	B-lineage cell deficits in bone marrow of lpr/lpr mice. International Immunology, 1996, 8, 247-254.	1.8	7
69	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.	3.3	100
70	Thymic epithelium induces full tolerance to skin and heart but not to B lymphocyte grafts. European Journal of Immunology, 1995, 25, 438-445.	1.6	28
71	Studies on the T cell dependence of natural IgM and IgG antibody repertoires in adult mice. European Journal of Immunology, 1995, 25, 1358-1365.	1.6	29
72	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.	1.6	36

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73	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.	1.6	113
74	The Network Theory: 21 Years Later. Scandinavian Journal of Immunology, 1995, 42, 3-8.	1.3	57
75	Reply to Jefferis. Trends in Immunology, 1995, 16, 208.	7.5	0
76	Natural autoantibodies. Current Opinion in Immunology, 1995, 7, 812-818.	2.4	557
77	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.	3.3	167
78	Simple developmental programs of gene expression and cellular composition of lymphoid organs at the origin of natural tolerance. Research in Immunology, 1995, 146, 321-332.	0.9	6
79	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.	0.4	110
80	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.	1.8	73
81	Differential contribution of thymic outputs and peripheral expansion in the development of peripheral T cell pools. European Journal of Immunology, 1994, 24, 1223-1227.	1.6	50
82	Negative selection of multireactive B cell clones in normal adult mice. European Journal of Immunology, 1994, 24, 1345-1352.	1.6	59
83	Developmental shift in the patterns of interleukin production in early post-natal life. European Journal of Immunology, 1994, 24, 1858-1862.	1.6	22
84	Positive and Negative Selection of Antibody Repertoires during B-Cell Differentiation. Immunological Reviews, 1994, 137, 53-89.	2.8	39
85	Observations on the Mode of Action of Normal Immunoglobulin at High Doses. Immunological Reviews, 1994, 139, 125-158.	2.8	42
86	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.	1.3	113
87	VH-Gene Family Dominance in Ageing Mice. Scandinavian Journal of Immunology, 1994, 39, 184-188.	1.3	33
88	Selectivity of Recognition of Variable (V) Regions of Autoantibodies by Intravenous Immunoglobulin (IVIg). Clinical Immunology and Immunopathology, 1994, 70, 124-128.	2.1	35
89	Isolation of peritoneal precursors of B-1 cells in the adult mouse. European Journal of Immunology, 1994, 24, 1033-1040.	1.6	23
90	Suppression of B cell differentiation by ligation of membrane-bound IgM. European Journal of Immunology, 1993, 23, 1561-1565.	1.6	26

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91	Evidence for selective pressure in the appearance of monoclonal immunoglobulins during aging: Studies in M54 $\hat{l}$ / $\!\!\!/$ -transgenic mice. European Journal of Immunology, 1993, 23, 1735-1738.	1.6	9
92	Global analysis of antibody repertoires. II. Evidence for specificity, self-selection and the immunological "homunculus―of antibodies in normal serum. European Journal of Immunology, 1993, 23, 2851-2859.	1.6	142
93	Are lymphocytes concerned with our definition of idiotypes?. Trends in Immunology, 1993, 14, 513-515.	7.5	24
94	Lymphocyte survival and V-region repertoire selection. Trends in Immunology, 1993, 14, 38-40.	7.5	16
95	Development of B Cells secreting Endogenous or Transgene-Encoded Immunoglobulins in H-Chain Transgenic Mice. Scandinavian Journal of Immunology, 1993, 38, 142-146.	1.3	2
96	The Role of Thymic Epithelium in the Establishment of Transplantation Tolerance. Immunological Reviews, 1993, 133, 225-240.	2.8	63
97	V region dependent selection of persistent resting peripheral B cells in normal mice. International Immunology, 1993, 5, 599-605.	1.8	23
98	Physiopathology of Autoimmunity: The Reactivities of Natural Antibodies Define the Boundaries of the Immunological Self., 1993,, 603-610.		1
99	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.	4.2	36
100	Expression and Selection of Murine Antibody Repertoires. International Reviews of Immunology, 1992, 8, 173-187.	1.5	27
101	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.	3.3	27
102	Some reasons why deletion and anergy do not satisfactorily account for natural tolerance. Research in Immunology, 1992, 143, 345-367.	0.9	21
103	Coelomic and Bone Marrow-Derived B Cells. Annals of the New York Academy of Sciences, 1992, 651, 433-442.	1.8	6
104	CD5 B Cells. Annals of the New York Academy of Sciences, 1992, 651, 557-563.	1.8	9
105	Speculations on Immunosomatics: Potential Diagnostic and Therapeutic Value of Immune Homeostasis Concepts. Scandinavian Journal of Immunology, 1992, 36, 527-532.	1.3	22
106	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.	1.6	26
107	Thymic epithelium induces neither clonal deletion nor anergy to Mls 1a antigens. European Journal of Immunology, 1992, 22, 1397-1404.	1.6	21
108	Experimental and Theoretical Investigations on Idiotypic Mimicry. , 1992, , 459-475.		3

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109	Stimulation of B and T cells by in vivo high dose immunoglobulin administration in normal mice. Journal of Autoimmunity, 1991, 4, 325-339.	3.0	26
110	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.	3.3	84
111	Peritoneal B cells regulate the numbers of allotype-matched pre-B and B cells in bone marrow  Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 9944-9948.	3.3	9
112	Normal serum immunoglobulins influence the numbers of bone marrow pre-B and B cells. European Journal of Immunology, 1991, 21, 1155-1161.	1.6	53
113	Biased VH gene expression in murine CD5 B cells results from age-dependent cellular selection. European Journal of Immunology, 1991, 21, 2017-2023.	1.6	33
114	Clonal persistence of B lymphocytes in normal mice is determined by variable region-dependent selection. European Journal of Immunology, 1991, 21, 2239-2246.	1.6	18
115	Size and connectivity: a bit of the history of immune networks. Journal of Theoretical Biology, 1991, 149, 425-427.	0.8	3
116	Second generation immune networks. Trends in Immunology, 1991, 12, 159-166.	<b>7.</b> 5	355
117	Endogenous VH gene family expression in immunoglobulin-transgenic mice: evidence for selection of antibody repertoires. International Immunology, 1991, 3, 67-73.	1.8	33
118	Clonal analysis of B lymphocyte responses to Plasmodium chabaudi infection of normal and immunoprotected mice. International Immunology, 1991, 3, 1207-1216.	1.8	19
119	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.	3.3	83
120	Role of the humoral immune response in resistance to Theiler's virus infection. Journal of Virology, 1991, 65, 3895-3899.	1.5	48
121	Selective peripheral expansion and activation of B cells expressing endogenous immunoglobulin in $\hat{l}^1\!\!/4$ -transgenic mice. European Journal of Immunology, 1990, 20, 991-998.	1.6	50
122	Localization of gamma/delta T cells to the intestinal epithelium is independent of normal microbial colonization Journal of Experimental Medicine, 1990, 172, 239-244.	4.2	268
123	Cellular basis for the age-associated increase in autoimmune reactions. International Immunology, 1990, 2, 329-335.	1.8	28
124	Selection of VH gene repertoires: differentiating B cells of adult bone marrow mimic fetal development. International Immunology, 1990, 2, 15-23.	1.8	82
125	Thymic epithelium tolerizes for histocompatibility antigens. Science, 1990, 247, 1471-1474.	6.0	169
126	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.	1.8	203

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127	Inside the thymus, Mls antigen is exclusively presented by B lymphocytes. Research in Immunology, 1990, 141, 723-737.	0.9	11
128	Thymic epithelium tolerizes for histocompatibility antigens. Science, 1990, 247, 1471-1474.	6.0	56
129	I-E-linked control of spontaneous rheumatoid factor production in normal mice Journal of Experimental Medicine, 1989, 170, 1825-1835.	4.2	16
130	V-Region Connectivity in T Cell Repertoires. Annual Review of Immunology, 1989, 7, 209-249.	9.5	46
131	Immunoglobulin VH gene expression in Ly-1+ and conventional B lymphocytes. European Journal of Immunology, 1989, 19, 1117-1122.	1.6	39
132	Ontogenic development of autoantibody repertoires in spleen and peritoneal cavity of normal mice: examples of T cell-dependent and -independent reactivities. European Journal of Immunology, 1989, 19, 1195-1201.	1.6	20
133	Suppression of antibody responses to the acetylcholine receptor by natural antibodies. European Journal of Immunology, 1989, 19, 1425-1430.	1.6	29
134	Major histocompatibility complex-linked and t cell-dependent selection of antibody repertoires. quantitation of i-e-related specificities in normal mice*. European Journal of Immunology, 1989, 19, 1941-1946.	1.6	11
135	Further evidence for coelomic-associated b lymphocytes. European Journal of Immunology, 1989, 19, 2031-2035.	1.6	63
136	Tolerize one, tolerize them all: tolerance is self-assertion. Trends in Immunology, 1989, 10, 264-266.	7.5	42
137	Immunobiology of Murine T Cruzi Infection: The Predominance of Parasite-nonspecific Responses and the Activation of TCRIT Cells. Immunological Reviews, 1989, 112, 183-207.	2.8	166
138	A Model System for the Analysis of B-Cell Activation and Effector T-Cell Functions Scandinavian Journal of Immunology, 1989, 29, 49-56.	1.3	1
139	The Immune Response to Bacterial Dextrans Scandinavian Journal of Immunology, 1989, 29, 427-437.	1.3	2
140	Beyond Clonal Selection and Network. Immunological Reviews, 1989, 110, 63-88.	2.8	224
141	Expression of antibody V-regions is genetically and developmentally controlled and modulated by the B lymphocyte environment. International Immunology, 1989, 1, 342-354.	1.8	69
142	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.	3.0	45
143	Immune networks: Getting on to the real thing. Research in Immunology, 1989, 140, 837-845.	0.9	15
144	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.	3.3	38

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145	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.	3.3	117
146	Autoimmunity: the Moving Boundaries Between Physiology and Pathology., 1989,, 11-22.		4
147	Selection of Lymphocyte Repertoires: The Limits of Clonal versus Network Organization. Cold Spring Harbor Symposia on Quantitative Biology, 1989, 54, 159-170.	2.0	17
148	Differential L chain expression in the antibody responses to phosphorylcholine of adult bone marrow or peritoneum-derived B lymphocytes. Journal of Immunology, 1989, 142, 8-11.	0.4	12
149	Inverse correlation between the utilization of an idiotype in specific immune responses and its representation in pre-immune "natural―antibodies. European Journal of Immunology, 1988, 18, 571-576.	1.6	26
150	B cell participation in the recursive selection of T cell repertoires. European Journal of Immunology, 1988, 18, 1015-1020.	1.6	54
151	Long-lasting thymus-independent immune responses to anti-idiotype lipopolysaccharide conjugates require continuous B cell renewal. European Journal of Immunology, 1988, 18, 1433-1439.	1,6	4
152	T cell dependence of the "natural―autoreactive B cell activation in the spleen of normal mice. European Journal of Immunology, 1988, 18, 1615-1622.	1.6	56
153	Back-stimulation of B lymphocytes binding to helper T cell surface antigens. European Journal of Immunology, 1988, 18, 1895-1899.	1.6	3
154	Most B Cells in Acute Trypanosoma cruzi Infection Lack Parasite Specificity. Scandinavian Journal of Immunology, 1988, 28, 553-561.	1.3	93
155	On the Validity of Using Lipopolysaccharide-Driven Limiting Dilution Systems for Clonable B-Cells to Analyse Functional Antibody Repertoires. Scandinavian Journal of Immunology, 1988, 27, 445-450.	1.3	4
156	The Vbeta8 Gene Family is Preferentially Used by Naturally Activated T Cells. Scandinavian Journal of Immunology, 1988, 28, 69-74.	1.3	2
157	Suppressor versus Cytolytic CD8+ T Lymphocytes: Where are the Artefacts?. Scandinavian Journal of Immunology, 1988, 27, 625-628.	1.3	11
158	The Participation of B Cells and Antibodies in the Selection and Maintenance of T Cell Repertoires. Immunological Reviews, 1988, 101, 191-215.	2.8	44
159	The Origin of "Natural Antibodies―and the Internal Activity in the Immune System. International Reviews of Immunology, 1988, 3, 47-58.	1.5	21
160	Natural lymphocyte activation in postnatal development of germ-free and conventional mice. Annales De L'Institut Pasteur Immunologie, 1988, 139, 245-256.	0.9	18
161	IMMUNOLOGICAL CONSEQUENCES OF HIV INFECTION: ADVANTAGE OF BEING LOW RESPONDER CASTS DOUBTS ON VACCINE DEVELOPMENT. Lancet, The, 1988, 331, 454-457.	6.3	38
162	Autoimmunity: the moving boundaries between physiology and pathology. Journal of Autoimmunity, 1988, 1, 507-518.	3.0	49

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163	Idiotypes, tailors and networks. Annales De L'Institut Pasteur Immunologie, 1988, 139, 599-607.	0.9	10
164	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.	0.9	75
165	Turning (Ir gene) low responders into high responders by antibody manipulation of the developing immune system Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 3812-3816.	3.3	23
166	A functional idiotypic network of T helper cells and antibodies, limited to the compartment of "naturally―activated lymphocytes in normal mice. European Journal of Immunology, 1987, 17, 821-825.	1.6	30
167	The majority of "natural―immunoglobulin-secreting cells are short-lived and the progeny of cycling lymphocytes. European Journal of Immunology, 1987, 17, 849-854.	1.6	26
168	"In vivo―activated splenic T cells are refractory to interleukin 2 growth "in vitro― European Journal of Immunology, 1987, 17, 901-908.	1.6	34
169	A common idiotope on T cell receptors and antibodies expressed in the absence of network selection. European Journal of Immunology, 1987, 17, 1391-1394.	1.6	6
170	The Role of I-A/E Molecules in B-Lymphoeyte Activation Scandinavian Journal of Immunology, 1987, 25, 225-234.	1.3	11
171	Idiotypic Multireactivity of 'Natural' Antibodies Scandinavian Journal of Immunology, 1987, 25, 497-505.	1.3	22
172	Functional Recognition of Bacterial Mitogens by Reactive B Lymphocytes Related to Membrane Protein Composition., 1987,,87-99.		0
173	The mutual selective influences of T- and B-cell repertoires: The idiotypic net (AT) work. Annales De L'Institut Pasteur Immunologie, 1986, 137, 82-84.	0.9	5
174	The repertoire of naturally activated B cells suggests the functionality of the idiotypic network. Annales De L'Institut Pasteur Immunologie, 1986, 137, 85-87.	0.9	5
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