

Antonio Coutinho

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|--------------------------|----------------|-----------------|
| 278 papers | 14,946 citations | 63 h-index | 109 g-index |
| 284 ext. papers | 15,571 ext. citations | 8.9 avg, IF | 5.87 L-index |

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 278 | Early-onset autoimmune disease as a manifestation of primary immunodeficiency. <i>Frontiers in Immunology</i> , 2015 , 6, 185 | 8.4 | 33 |
| 277 | Fetal-onset IPEX: report of two families and review of literature. <i>Clinical Immunology</i> , 2015 , 156, 131-40 | 9 | 41 |
| 276 | NOS2 variants reveal a dual genetic control of nitric oxide levels, susceptibility to Plasmodium infection, and cerebral malaria. <i>Infection and Immunity</i> , 2014 , 82, 1287-95 | 3.7 | 17 |
| 275 | A missing dimension in measures of vaccination impacts. <i>PLoS Pathogens</i> , 2014 , 10, e1003849 | 7.6 | 34 |
| 274 | IFNAR1 controls progression to cerebral malaria in children and CD8+ T cell brain pathology in Plasmodium berghei-infected mice. <i>Journal of Immunology</i> , 2013 , 190, 5118-27 | 5.3 | 39 |
| 273 | Interface of autoimmunity and immunodeficiency 2013 , 595-602 | | |
| 272 | Metabolic adaptation to tissue iron overload confers tolerance to malaria. <i>Cell Host and Microbe</i> , 2012 , 12, 693-704 | 23.4 | 81 |
| 271 | Increased IgE serum levels are unrelated to allergic and parasitic diseases in patients with juvenile systemic lupus erythematosus. <i>Clinics</i> , 2012 , 67, 1275-80 | 2.3 | 7 |
| 270 | Decreased AIRE expression and global thymic hypofunction in Down syndrome. <i>Journal of Immunology</i> , 2011 , 187, 3422-30 | 5.3 | 50 |
| 269 | Complement and antibody primary immunodeficiency in juvenile systemic lupus erythematosus patients. <i>Lupus</i> , 2011 , 20, 1275-84 | 2.6 | 51 |
| 268 | Transforming growth factor beta 2 and heme oxygenase 1 genes are risk factors for the cerebral malaria syndrome in Angolan children. <i>PLoS ONE</i> , 2010 , 5, e11141 | 3.7 | 40 |
| 267 | Heme oxygenase-1 affords protection against noncerebral forms of severe malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 15837-42 | 11.5 | 211 |
| 266 | Irf4 is a positional and functional candidate gene for the control of serum IgM levels in the mouse. <i>Genes and Immunity</i> , 2009 , 10, 93-9 | 4.4 | 10 |
| 265 | Steroid treatments in mice do not alter the number and function of regulatory T cells, but amplify cyclophosphamide-induced autoimmune disease. <i>Journal of Autoimmunity</i> , 2009 , 33, 109-20 | 15.5 | 11 |
| 264 | A remarkable depletion of both naïve CD4+ and CD8+ with high proportion of memory T cells in an IPEX infant with a FOXP3 mutation in the forkhead domain. <i>Scandinavian Journal of Immunology</i> , 2008 , 68, 85-91 | 3.4 | 21 |
| 263 | Primary immunodeficiencies unravel critical aspects of the pathophysiology of autoimmunity and of the genetics of autoimmune disease. <i>Journal of Clinical Immunology</i> , 2008 , 28 Suppl 1, S4-10 | 5.7 | 24 |
| 262 | Tolerance and autoimmunity: lessons at the bedside of primary immunodeficiencies. <i>Advances in Immunology</i> , 2007 , 95, 51-82 | 5.6 | 57 |

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| 261 | Immunity to microbes: lessons from primary immunodeficiencies. <i>Infection and Immunity</i> , 2007 , 75, 1545-55 | 35 | 66 |
| 260 | Physiopathology of natural auto-antibodies: the case for regulation. <i>Journal of Autoimmunity</i> , 2007 , 29, 229-35 | 15.5 | 38 |
| 259 | Regulatory T cells in microbial infection. <i>Seminars in Immunopathology</i> , 2006 , 28, 41-50 | | 36 |
| 258 | The blind-spot of regulatory T cells. <i>European Journal of Immunology</i> , 2006 , 36, 802-5 | 6.1 | 8 |
| 257 | MHC class II molecules control murine B cell responsiveness to lipopolysaccharide stimulation. <i>Journal of Immunology</i> , 2006 , 177, 4620-6 | 5.3 | 10 |
| 256 | Thymic commitment of regulatory T cells is a pathway of TCR-dependent selection that isolates repertoires undergoing positive or negative selection. <i>Current Topics in Microbiology and Immunology</i> , 2005 , 293, 43-71 | 3.3 | 63 |
| 255 | The Le Douarin phenomenon: a shift in the paradigm of developmental self-tolerance. <i>International Journal of Developmental Biology</i> , 2005 , 49, 131-6 | 1.9 | 23 |
| 254 | The affirmation of self: a new perspective on the immune system. <i>Artificial Life</i> , 2004 , 10, 261-76 | 1.4 | 19 |
| 253 | Lamarckian inheritance by somatically acquired maternal IgG phenotypes. <i>Trends in Immunology</i> , 2004 , 25, 180-6 | 14.4 | 73 |
| 252 | Innate immunity: from lymphocyte mitogens to Toll-like receptors and back. <i>Current Opinion in Immunology</i> , 2003 , 15, 599-602 | 7.8 | 24 |
| 251 | Peripheral expansion of thymus-derived regulatory cells in anti-myelin basic protein T cell receptor transgenic mice. <i>European Journal of Immunology</i> , 2002 , 32, 3729-35 | 6.1 | 39 |
| 250 | Grafts of supplementary thymuses injected with allogeneic pancreatic islets protect nonobese diabetic mice against diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 874-7 | 11.5 | 15 |
| 249 | Regeneration of natural antibody repertoire after massive ablation of lymphoid system: robust selection mechanisms preserve antigen binding specificities. <i>Journal of Immunology</i> , 2002 , 169, 2971-8 | 5.3 | 16 |
| 248 | Specificity requirements for selection and effector functions of CD25+4+ regulatory T cells in anti-myelin basic protein T cell receptor transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 8213-8 | 11.5 | 214 |
| 247 | Regulatory T cells: the physiology of autoreactivity in dominant tolerance and "quality control" of immune responses. <i>Immunological Reviews</i> , 2001 , 182, 89-98 | 11.3 | 62 |
| 246 | Significant association between the skewed natural antibody repertoire of Xid mice and resistance to <i>Trypanosoma cruzi</i> infection. <i>European Journal of Immunology</i> , 2001 , 31, 634-45 | 6.1 | 23 |
| 245 | Immunophenotypic aberrations, DNA content, and cell cycle analysis of plasma cells in patients with myeloma and monoclonal gammopathies. <i>Blood Cells, Molecules, and Diseases</i> , 2000 , 26, 634-45 | 2.1 | 27 |
| 244 | Serum IgM repertoire reactions to MBP/CFA immunization reflect the individual status of EAE susceptibility. <i>Journal of Autoimmunity</i> , 2000 , 14, 319-24 | 15.5 | 5 |

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|-----|--|------|-----|
| 243 | Germ-line selection ensures embryonic autoreactivity and a positive discrimination of self mediated by supraclonal mechanisms. <i>Seminars in Immunology</i> , 2000 , 12, 205-13; discussion 257-344 | 10.7 | 13 |
| 242 | Type I IFN sets the stringency of B cell repertoire selection in the bone marrow. <i>International Immunology</i> , 1999 , 11, 279-88 | 4.9 | 22 |
| 241 | An outsider's view on SLE research. <i>Lupus</i> , 1999 , 8, 171-3 | 2.6 | 3 |
| 240 | Structured reactions of serum IgM repertoires to immunization are dependent on major histocompatibility complex genes. <i>Scandinavian Journal of Immunology</i> , 1999 , 49, 251-7 | 3.4 | 7 |
| 239 | Self-reactive antibodies (natural autoantibodies) in healthy individuals. <i>Journal of Immunological Methods</i> , 1998 , 216, 117-37 | 2.5 | 267 |
| 238 | Administration to mouse of endotoxin from gram-negative bacteria leads to activation and apoptosis of T lymphocytes. <i>European Journal of Immunology</i> , 1998 , 28, 488-95 | 6.1 | 63 |
| 237 | Genetic control of natural antibody repertoires: I. IgH, MHC and TCR beta loci. <i>European Journal of Immunology</i> , 1998 , 28, 1104-15 | 6.1 | 25 |
| 236 | Functional diversity and clonal frequencies of reactivity in the available antibody repertoire. <i>European Journal of Immunology</i> , 1998 , 28, 1204-15 | 6.1 | 17 |
| 235 | Naturally activated CD4+ T cells are highly enriched for cytokine-producing cells. <i>European Journal of Immunology</i> , 1998 , 28, 1934-40 | 6.1 | 8 |
| 234 | Dynamics of serum IgM autoreactive repertoires following immunization: strain specificity, inheritance and association with autoimmune disease susceptibility. <i>European Journal of Immunology</i> , 1998 , 28, 3616-29 | 6.1 | 26 |
| 233 | Differential sensitivity of B lymphocyte populations to IgM receptor ligation is determined by local factors. <i>International Immunology</i> , 1997 , 9, 755-62 | 4.9 | 6 |
| 232 | B lymphocyte sensitivity to IgM receptor ligation is independent of maturation stage and locally determined by macrophage-derived IFN-beta. <i>International Immunology</i> , 1997 , 9, 1677-85 | 4.9 | 19 |
| 231 | Abnormal T cell selection on nod thymic epithelium is sufficient to induce autoimmune manifestations in C57BL/6 athymic nude mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 4598-603 | 11.5 | 43 |
| 230 | Characteristic generated alterations of autoantibody patterns in idiopathic thrombocytopenic purpura. <i>Journal of Autoimmunity</i> , 1997 , 10, 193-201 | 15.5 | 16 |
| 229 | Natural immunological tolerance: on time and space again. <i>Scandinavian Journal of Immunology</i> , 1997 , 46, 109-12 | 3.4 | 2 |
| 228 | Neonatal tolerance to alloantigens is induced by enriched antigen-presenting cells. <i>Scandinavian Journal of Immunology</i> , 1997 , 46, 117-21 | 3.4 | 7 |
| 227 | Instability of natural antibody repertoires in systemic lupus erythematosus patients, revealed by multiparametric analysis of serum antibody reactivities. <i>Scandinavian Journal of Immunology</i> , 1997 , 45, 331-41 | 3.4 | 17 |
| 226 | Distinguishable patterns of connectivity in serum immunoglobulins from SLE patients and healthy individuals. <i>Scandinavian Journal of Immunology</i> , 1997 , 45, 408-16 | 3.4 | 14 |

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|-----|---|------|-----|
| 225 | Targeted disruption of the V(H) 81X gene: influence on the B cell repertoire. <i>European Journal of Immunology</i> , 1997 , 27, 307-14 | 6.1 | 7 |
| 224 | Maternal IgG stimulates B lineage cell development in the progeny. <i>European Journal of Immunology</i> , 1997 , 27, 788-93 | 6.1 | 25 |
| 223 | The repertoire of serum IgM in normal mice is largely independent of external antigenic contact. <i>European Journal of Immunology</i> , 1997 , 27, 1557-63 | 6.1 | 160 |
| 222 | An example of idiotypic mimicry. <i>European Journal of Immunology</i> , 1997 , 27, 1808-15 | 6.1 | 2 |
| 221 | B-lineage cell deficits in bone marrow of lpr/lpr mice. <i>International Immunology</i> , 1996 , 8, 247-54 | 4.9 | 7 |
| 220 | Murine acariasis: I. Pathological and clinical evidence suggesting cutaneous allergy and wasting syndrome in BALB/c mouse. <i>Research in Immunology</i> , 1996 , 147, 27-38 | | 25 |
| 219 | Quantitative analysis of multiple V-region interactions among normal human IgG. <i>European Journal of Immunology</i> , 1996 , 26, 710-6 | 6.1 | 18 |
| 218 | Establishment of tissue-specific tolerance is driven by regulatory T cells selected by thymic epithelium. <i>European Journal of Immunology</i> , 1996 , 26, 1807-15 | 6.1 | 99 |
| 217 | A model of the immune network with B-T cell co-operation. I--Prototypical structures and dynamics. <i>Journal of Theoretical Biology</i> , 1996 , 182, 513-29 | 2.3 | 44 |
| 216 | A model of the immune network with B-T cell co-operation. II--The simulation of ontogenesis. <i>Journal of Theoretical Biology</i> , 1996 , 182, 531-47 | 2.3 | 32 |
| 215 | Murine acariasis. II. Immunological dysfunction and evidence for chronic activation of Th-2 lymphocytes. <i>Scandinavian Journal of Immunology</i> , 1996 , 43, 604-12 | 3.4 | 30 |
| 214 | The self-reactive antibody repertoire of normal human serum IgM is acquired in early childhood and remains conserved throughout life. <i>Scandinavian Journal of Immunology</i> , 1996 , 44, 243-51 | 3.4 | 82 |
| 213 | The age-associated increase in autoreactive immunoglobulins reflects a quantitative increase in specificities detectable at lower concentrations in young mice. <i>Scandinavian Journal of Immunology</i> , 1996 , 44, 437-43 | 3.4 | 24 |
| 212 | A model for developmentally acquired thymus-dependent tolerance to central and peripheral antigens. <i>Immunological Reviews</i> , 1996 , 149, 155-20 | 11.3 | 100 |
| 211 | Evidence for a thymus-dependent form of tolerance that is not based on elimination or anergy of reactive T cells. <i>Immunological Reviews</i> , 1996 , 149, 35-53 | 11.3 | 108 |
| 210 | Reply to Jefferis. <i>Trends in Immunology</i> , 1995 , 16, 208 | | |
| 209 | Natural autoantibodies. <i>Current Opinion in Immunology</i> , 1995 , 7, 812-8 | 7.8 | 515 |
| 208 | Invariance and restriction toward a limited set of self-antigens characterize neonatal IgM antibody repertoires and prevail in autoreactive repertoires of healthy adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 3839-43 | 11.5 | 148 |

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|-----|--|------|-----|
| 207 | Simple developmental programs of gene expression and cellular composition of lymphoid organs at the origin of natural tolerance. <i>Research in Immunology</i> , 1995 , 146, 321-32 | | 6 |
| 206 | Lymphocytes selected in allogeneic thymic epithelium mediate dominant tolerance toward tissue grafts of the thymic epithelium haplotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 7555-9 | 11.5 | 92 |
| 205 | Thymic epithelium induces full tolerance to skin and heart but not to B lymphocyte grafts. <i>European Journal of Immunology</i> , 1995 , 25, 438-45 | 6.1 | 27 |
| 204 | Studies on the T cell dependence of natural IgM and IgG antibody repertoires in adult mice. <i>European Journal of Immunology</i> , 1995 , 25, 1358-65 | 6.1 | 27 |
| 203 | Regulatory T cells in thymic epithelium-induced tolerance. I. Suppression of mature peripheral non-tolerant T cells. <i>European Journal of Immunology</i> , 1995 , 25, 2563-71 | 6.1 | 33 |
| 202 | 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. <i>European Journal of Immunology</i> , 1995 , 25, 2598-604 | 6.1 | 99 |
| 201 | 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. <i>Journal of Immunology</i> , 1995 , 154, 5769-78 | 5.3 | 98 |
| 200 | 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. <i>International Immunology</i> , 1994 , 6, 1651-60 | 4.9 | 67 |
| 199 | Differential contribution of thymic outputs and peripheral expansion in the development of peripheral T cell pools. <i>European Journal of Immunology</i> , 1994 , 24, 1223-7 | 6.1 | 45 |
| 198 | Negative selection of multireactive B cell clones in normal adult mice. <i>European Journal of Immunology</i> , 1994 , 24, 1345-52 | 6.1 | 47 |
| 197 | Developmental shift in the patterns of interleukin production in early post-natal life. <i>European Journal of Immunology</i> , 1994 , 24, 1858-62 | 6.1 | 18 |
| 196 | Positive and negative selection of antibody repertoires during B-cell differentiation. <i>Immunological Reviews</i> , 1994 , 137, 53-89 | 11.3 | 36 |
| 195 | Observations on the mode of action of normal immunoglobulin at high doses. <i>Immunological Reviews</i> , 1994 , 139, 125-58 | 11.3 | 41 |
| 194 | Global analysis of antibody repertoires. 1. An immunoblot method for the quantitative screening of a large number of reactivities. <i>Scandinavian Journal of Immunology</i> , 1994 , 39, 79-87 | 3.4 | 104 |
| 193 | VH-gene family dominance in ageing mice. <i>Scandinavian Journal of Immunology</i> , 1994 , 39, 184-8 | 3.4 | 32 |
| 192 | Selectivity of recognition of variable (V) regions of autoantibodies by intravenous immunoglobulin (IVIg). <i>Clinical Immunology and Immunopathology</i> , 1994 , 70, 124-8 | | 31 |
| 191 | Isolation of peritoneal precursors of B-1 cells in the adult mouse. <i>European Journal of Immunology</i> , 1994 , 24, 1033-40 | 6.1 | 20 |
| 190 | V region dependent selection of persistent resting peripheral B cells in normal mice. <i>International Immunology</i> , 1993 , 5, 599-605 | 4.9 | 22 |

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| 189 | Suppression of B cell differentiation by ligation of membrane-bound IgM. <i>European Journal of Immunology</i> , 1993 , 23, 1561-5 | 6.1 | 22 |
| 188 | Evidence for selective pressure in the appearance of monoclonal immunoglobulins during aging: studies in M54 mu-transgenic mice. <i>European Journal of Immunology</i> , 1993 , 23, 1735-8 | 6.1 | 8 |
| 187 | Global analysis of antibody repertoires. II. Evidence for specificity, self-selection and the immunological "homunculus" of antibodies in normal serum. <i>European Journal of Immunology</i> , 1993 , 23, 2851-9 | 6.1 | 129 |
| 186 | Are lymphocytes concerned with our definition of idiotypes?. <i>Trends in Immunology</i> , 1993 , 14, 513-5 | | 24 |
| 185 | Lymphocyte survival and V-region repertoire selection. <i>Trends in Immunology</i> , 1993 , 14, 38-40 | | 16 |
| 184 | Development of B cells secreting endogenous or transgene-encoded immunoglobulins in H-chain transgenic mice. <i>Scandinavian Journal of Immunology</i> , 1993 , 38, 142-6 | 3.4 | 2 |
| 183 | The role of thymic epithelium in the establishment of transplantation tolerance. <i>Immunological Reviews</i> , 1993 , 133, 225-40 | 11.3 | 56 |
| 182 | Physiopathology of Autoimmunity: The Reactivities of Natural Antibodies Define the Boundaries of the Immunological Self 1993 , 603-610 | | 1 |
| 181 | Differential expression of VH gene families in peripheral B cell repertoires of newborn or adult immunoglobulin H chain congenic mice. <i>Journal of Experimental Medicine</i> , 1992 , 175, 1449-56 | 16.6 | 35 |
| 180 | Expression and selection of murine antibody repertoires. <i>International Reviews of Immunology</i> , 1992 , 8, 173-87 | 4.6 | 22 |
| 179 | Transplantation tolerance is unrelated to superantigen-dependent deletion and anergy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 10420-4 | 11.5 | 25 |
| 178 | Some reasons why deletion and anergy do not satisfactorily account for natural tolerance. <i>Research in Immunology</i> , 1992 , 143, 345-54 | | 18 |
| 177 | Coelomic and bone marrow-derived B cells. Developmental constraints versus antigen-specific selection. <i>Annals of the New York Academy of Sciences</i> , 1992 , 651, 433-42 | 6.5 | 6 |
| 176 | CD5 B cells. Potential role in the (auto)immune responses to <i>Trypanosoma cruzi</i> infection. <i>Annals of the New York Academy of Sciences</i> , 1992 , 651, 557-63 | 6.5 | 8 |
| 175 | Origin of CD5+ B cells and natural IgM-secreting cells: reconstitution potential of adult bone marrow, spleen and peritoneal cells. <i>European Journal of Immunology</i> , 1992 , 22, 1243-51 | 6.1 | 24 |
| 174 | Thymic epithelium induces neither clonal deletion nor anergy to Mls 1a antigens. <i>European Journal of Immunology</i> , 1992 , 22, 1397-404 | 6.1 | 19 |
| 173 | Experimental and Theoretical Investigations on Idiotypic Mimicry 1992 , 459-475 | | 2 |
| 172 | Peritoneal B cells regulate the numbers of allotype-matched pre-B and B cells in bone marrow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 9944-8 | 11.5 | 7 |

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| 171 | Normal serum immunoglobulins influence the numbers of bone marrow pre-B and B cells. <i>European Journal of Immunology</i> , 1991 , 21, 1155-61 | 6.1 | 49 |
| 170 | Biased VH gene expression in murine CD5 B cells results from age-dependent cellular selection. <i>European Journal of Immunology</i> , 1991 , 21, 2017-23 | 6.1 | 32 |
| 169 | Clonal persistence of B lymphocytes in normal mice is determined by variable region-dependent selection. <i>European Journal of Immunology</i> , 1991 , 21, 2239-46 | 6.1 | 15 |
| 168 | Size and connectivity: a bit of the history of immune networks. <i>Journal of Theoretical Biology</i> , 1991 , 149, 425-7 | 2.3 | 3 |
| 167 | Second generation immune networks. <i>Trends in Immunology</i> , 1991 , 12, 159-66 | | 308 |
| 166 | Endogenous VH gene family expression in immunoglobulin-transgenic mice: evidence for selection of antibody repertoires. <i>International Immunology</i> , 1991 , 3, 67-73 | 4.9 | 32 |
| 165 | Clonal analysis of B lymphocyte responses to Plasmodium chabaudi infection of normal and immunoprotected mice. <i>International Immunology</i> , 1991 , 3, 1207-16 | 4.9 | 14 |
| 164 | Normal serum immunoglobulins participate in the selection of peripheral B-cell repertoires. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 5640-4 | 11.5 | 77 |
| 163 | Stimulation of B and T cells by in vivo high dose immunoglobulin administration in normal mice. <i>Journal of Autoimmunity</i> , 1991 , 4, 325-39 | 15.5 | 22 |
| 162 | Population dynamics of natural antibodies in normal and autoimmune individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 5917-21 | 11.5 | 74 |
| 161 | Role of the humoral immune response in resistance to Theiler's virus infection. <i>Journal of Virology</i> , 1991 , 65, 3895-9 | 6.6 | 33 |
| 160 | Selective peripheral expansion and activation of B cells expressing endogenous immunoglobulin in mu-transgenic mice. <i>European Journal of Immunology</i> , 1990 , 20, 991-8 | 6.1 | 47 |
| 159 | Localization of gamma/delta T cells to the intestinal epithelium is independent of normal microbial colonization. <i>Journal of Experimental Medicine</i> , 1990 , 172, 239-44 | 16.6 | 228 |
| 158 | Cellular basis for the age-associated increase in autoimmune reactions. <i>International Immunology</i> , 1990 , 2, 329-35 | 4.9 | 25 |
| 157 | Selection of VH gene repertoires: differentiating B cells of adult bone marrow mimic fetal development. <i>International Immunology</i> , 1990 , 2, 15-23 | 4.9 | 77 |
| 156 | Thymic epithelium tolerizes for histocompatibility antigens. <i>Science</i> , 1990 , 247, 1471-1474 | 33.3 | 147 |
| 155 | All T15 Id-positive antibodies (but not the majority of VHT15+ antibodies) are produced by peritoneal CD5+ B lymphocytes. <i>International Immunology</i> , 1990 , 2, 515-20 | 4.9 | 177 |
| 154 | Inside the thymus, Mls antigen is exclusively presented by B lymphocytes. <i>Research in Immunology</i> , 1990 , 141, 723-37 | | 10 |

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| 153 | Thymic epithelium tolerizes for histocompatibility antigens. <i>Science</i> , 1990 , 247, 1471-4 | 33.3 | 53 |
| 152 | I-E-linked control of spontaneous rheumatoid factor production in normal mice. <i>Journal of Experimental Medicine</i> , 1989 , 170, 1825-35 | 16.6 | 16 |
| 151 | V-region connectivity in T cell repertoires. <i>Annual Review of Immunology</i> , 1989 , 7, 209-49 | 34.7 | 40 |
| 150 | Immunoglobulin VH gene expression in Ly-1+ and conventional B lymphocytes. <i>European Journal of Immunology</i> , 1989 , 19, 1117-22 | 6.1 | 38 |
| 149 | Ontogenic development of autoantibody repertoires in spleen and peritoneal cavity of normal mice: examples of T cell-dependent and -independent reactivities. <i>European Journal of Immunology</i> , 1989 , 19, 1195-201 | 6.1 | 18 |
| 148 | Suppression of antibody responses to the acetylcholine receptor by natural antibodies. <i>European Journal of Immunology</i> , 1989 , 19, 1425-30 | 6.1 | 27 |
| 147 | Major histocompatibility complex-linked and T cell-dependent selection of antibody repertoires. Quantitation of I-E-related specificities in normal mice. <i>European Journal of Immunology</i> , 1989 , 19, 1941-6 | 6.1 | 11 |
| 146 | Further evidence for coelomic-associated B lymphocytes. <i>European Journal of Immunology</i> , 1989 , 19, 2031-5 | 6.1 | 53 |
| 145 | Tolerize one, tolerize them all: tolerance is self-assertion. <i>Trends in Immunology</i> , 1989 , 10, 264-6 | | 36 |
| 144 | Immunobiology of murine <i>T. cruzi</i> infection: the predominance of parasite-nonspecific responses and the activation of TCRI T cells. <i>Immunological Reviews</i> , 1989 , 112, 183-207 | 11.3 | 147 |
| 143 | A model system for the analysis of B-cell activation and effector T-cell functions. T cell-dependent B-cell responses facilitated by anti-I-A antibodies. <i>Scandinavian Journal of Immunology</i> , 1989 , 29, 49-56 | 3.4 | 1 |
| 142 | The immune response to bacterial dextran. VI. No correlation between the frequency of cells expressing a major anti-dextran idiotypic and the idiotypic profiles of specific antibody responses. <i>Scandinavian Journal of Immunology</i> , 1989 , 29, 427-37 | 3.4 | 1 |
| 141 | Beyond clonal selection and network. <i>Immunological Reviews</i> , 1989 , 110, 63-87 | 11.3 | 202 |
| 140 | Expression of antibody V-regions is genetically and developmentally controlled and modulated by the B lymphocyte environment. <i>International Immunology</i> , 1989 , 1, 342-54 | 4.9 | 67 |
| 139 | The relationship between connectivity and tolerance as revealed by computer simulation of the immune network: some lessons for an understanding of autoimmunity. <i>Journal of Autoimmunity</i> , 1989 , 2 Suppl, 15-23 | 15.5 | 41 |
| 138 | Immune networks: getting on to the real thing. <i>Research in Immunology</i> , 1989 , 140, 837-45 | | 12 |
| 137 | Transplantation tolerance correlates with high levels of T- and B-lymphocyte activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989 , 86, 272-6 | 11.5 | 33 |
| 136 | Evidence for a functional idiotypic network among natural antibodies in normal mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989 , 86, 5074-8 | 11.5 | 99 |

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|-----|--|------|----|
| 135 | Differential L chain expression in the antibody responses to phosphorylcholine of adult bone marrow or peritoneum-derived B lymphocytes. <i>Journal of Immunology</i> , 1989 , 142, 8-11 | 5.3 | 12 |
| 134 | The Physiology of Autoimmune Reactivities 1989 , 793-804 | | 4 |
| 133 | Autoimmunity: the Moving Boundaries Between Physiology and Pathology 1989 , 11-22 | | 4 |
| 132 | Selection of lymphocyte repertoires: the limits of clonal versus network organization. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1989 , 54 Pt 1, 159-70 | 3.9 | 13 |
| 131 | Inverse correlation between the utilization of an idiotype in specific immune responses and its representation in pre-immune "natural" antibodies. <i>European Journal of Immunology</i> , 1988 , 18, 571-6 | 6.1 | 25 |
| 130 | B cell participation in the recursive selection of T cell repertoires. <i>European Journal of Immunology</i> , 1988 , 18, 1015-20 | 6.1 | 49 |
| 129 | Long-lasting thymus-independent immune responses to anti-idiotype lipopolysaccharide conjugates require continuous B cell renewal. <i>European Journal of Immunology</i> , 1988 , 18, 1433-9 | 6.1 | 4 |
| 128 | T cell dependence of the "natural" autoreactive B cell activation in the spleen of normal mice. <i>European Journal of Immunology</i> , 1988 , 18, 1615-22 | 6.1 | 55 |
| 127 | Back-stimulation of B lymphocytes binding to helper T cell surface antigens. <i>European Journal of Immunology</i> , 1988 , 18, 1895-9 | 6.1 | 3 |
| 126 | Most B cells in acute <i>Trypanosoma cruzi</i> infection lack parasite specificity. <i>Scandinavian Journal of Immunology</i> , 1988 , 28, 553-61 | 3.4 | 78 |
| 125 | On the validity of using lipopolysaccharide-driven limiting dilution systems for clonable B-cells to analyse functional antibody repertoires. <i>Scandinavian Journal of Immunology</i> , 1988 , 27, 445-50 | 3.4 | 4 |
| 124 | The V beta 8 gene family is preferentially used by naturally activated T cells. <i>Scandinavian Journal of Immunology</i> , 1988 , 28, 69-74 | 3.4 | 2 |
| 123 | The participation of B cells and antibodies in the selection and maintenance of T cell repertoires. <i>Immunological Reviews</i> , 1988 , 101, 191-215 | 11.3 | 41 |
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