

# Toshinori Nakayama

## 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.

252  
papers

18,415  
citations

75  
h-index

127  
g-index

260  
ext. papers

20,482  
ext. citations

10  
avg, IF

6.19  
L-index

#	Paper	IF	Citations
252	Nematode ascarosides attenuate mammalian type 2 inflammatory responses.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119,	11.5	2
251	Epigenetic regulation of inflammation by CxxC domain-containing proteins.. <i>Immunological Reviews</i> , <b>2021</b> ,	11.3	1
250	Roles of TET and TDG in DNA demethylation in proliferating and non-proliferating immune cells. <i>Genome Biology</i> , <b>2021</b> , 22, 186	18.3	11
249	SCD2-mediated monounsaturated fatty acid metabolism regulates cGAS-STING-dependent type I IFN responses in CD4 T cells. <i>Communications Biology</i> , <b>2021</b> , 4, 820	6.7	3
248	A long noncoding RNA regulates inflammation resolution by mouse macrophages through fatty acid oxidation activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 14365-14375	11.5	15
247	CD103 T cells constrain lung fibrosis induced by CD103 tissue-resident pathogenic CD4 T cells. <i>Nature Immunology</i> , <b>2019</b> , 20, 1469-1480	19.1	36
246	ACC1 determines memory potential of individual CD4 T cells by regulating de novo fatty acid biosynthesis. <i>Nature Metabolism</i> , <b>2019</b> , 1, 261-275	14.6	17
245	A SNP uncoupling Mina expression from the TGF $\beta$ signaling pathway. <i>Immunity, Inflammation and Disease</i> , <b>2018</b> , 6, 58-71	2.4	5
244	CXCR6 <sup>ST2</sup> memory T helper 2 cells induced the expression of major basic protein in eosinophils to reduce the fecundity of helminth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E9849-E9858	11.5	16
243	Maintenance of pathogenic Th2 cells in allergic disorders. <i>Allergy International</i> , <b>2017</b> , 66, 369-376	4.4	20
242	Th2 Cells in Health and Disease. <i>Annual Review of Immunology</i> , <b>2017</b> , 35, 53-84	34.7	168
241	CD45RA <sup>Foxp3</sup> regulatory T cells have a negative impact on the clinical outcome of head and neck squamous cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , <b>2017</b> , 66, 1275-1285	7.4	29
240	The Transcription Factor T-bet Limits Amplification of Type I IFN Transcriptome and Circuitry in T Helper 1 Cells. <i>Immunity</i> , <b>2017</b> , 46, 983-991.e4	32.3	48
239	Nutritional control of IL-23/Th17-mediated autoimmune disease through HO-1/STAT3 activation. <i>Scientific Reports</i> , <b>2017</b> , 7, 44482	4.9	22
238	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 1584-1797	6.1	359
237	Memory-type ST2 <sup>CD4</sup> T cells participate in the steroid-resistant pathology of eosinophilic pneumonia. <i>Scientific Reports</i> , <b>2017</b> , 7, 6805	4.9	12
236	Crucial role for CD69 in allergic inflammatory responses: CD69-Myl9 system in the pathogenesis of airway inflammation. <i>Immunological Reviews</i> , <b>2017</b> , 278, 87-100	11.3	41

235	Epigenetic regulation of T-helper cell differentiation, memory, and plasticity in allergic asthma. <i>Immunological Reviews</i> , <b>2017</b> , 278, 8-19	11.3	48
234	Menin Controls the Memory Th2 Cell Function by Maintaining the Epigenetic Integrity of Th2 Cells. <i>Journal of Immunology</i> , <b>2017</b> , 199, 1153-1162	5.3	8
233	The obesity-related pathology and Th17 cells. <i>Cellular and Molecular Life Sciences</i> , <b>2017</b> , 74, 1231-1245	10.3	45
232	Anti-tumor immunity via the superoxide-eosinophil axis induced by a lipophilic component of Mycobacterium lipomannan. <i>International Immunology</i> , <b>2017</b> , 29, 411-421	4.9	6
231	Mucosal Mesenchymal Cells: Secondary Barrier and Peripheral Educator for the Gut Immune System. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1787	8.4	7
230	Akt1-mediated Gata3 phosphorylation controls the repression of IFN $\gamma$ memory-type Th2 cells. <i>Nature Communications</i> , <b>2016</b> , 7, 11289	17.4	22
229	Blockade of programmed death-1/programmed death ligand pathway enhances the antitumor immunity of human invariant natural killer T cells. <i>Cancer Immunology, Immunotherapy</i> , <b>2016</b> , 65, 1477-1489	7.4	29
228	Bach2-Batf interactions control Th2-type immune response by regulating the IL-4 amplification loop. <i>Nature Communications</i> , <b>2016</b> , 7, 12596	17.4	51
227	Specific niches for lung-resident memory CD8+ T cells at the site of tissue regeneration enable CD69-independent maintenance. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 3057-3073	16.6	139
226	Invariant NKT cells are resistant to circulating CD15+ myeloid-derived suppressor cells in patients with head and neck cancer. <i>Cancer Science</i> , <b>2016</b> , 107, 207-16	6.9	19
225	Establishment of a new three-dimensional human epidermal model reconstructed from plucked hair follicle-derived keratinocytes. <i>Experimental Dermatology</i> , <b>2016</b> , 25, 903-906	4	8
224	Fatty acid metabolic reprogramming via mTOR-mediated inductions of PPAR $\alpha$ directs early activation of T cells. <i>Nature Communications</i> , <b>2016</b> , 7, 13683	17.4	119
223	CD4+ T-cell subsets in inflammatory diseases: beyond the Th1/Th2 paradigm. <i>International Immunology</i> , <b>2016</b> , 28, 163-71	4.9	239
222	Thy1+IL-7+ lymphatic endothelial cells in iBALT provide a survival niche for memory T-helper cells in allergic airway inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E2842-51	11.5	74
221	Timing and duration of MHC I positive selection signals are adjusted in the thymus to prevent lineage errors. <i>Nature Immunology</i> , <b>2016</b> , 17, 1415-1423	19.1	13
220	Antibody-dependent cellular cytotoxicity toward neuroblastoma enhanced by activated invariant natural killer T cells. <i>Cancer Science</i> , <b>2016</b> , 107, 233-41	6.9	14
219	Interleukin-25 and mucosal T cells in noneosinophilic and eosinophilic chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2015</b> , 114, 289-98	3.2	39
218	Epigenetics of T cells regulated by Polycomb/Trithorax molecules. <i>Trends in Molecular Medicine</i> , <b>2015</b> , 21, 330-40	11.5	21

217	Asymmetric Action of STAT Transcription Factors Drives Transcriptional Outputs and Cytokine Specificity. <i>Immunity</i> , <b>2015</b> , 42, 877-89	32.3	87
216	Methylation of Gata3 protein at Arg-261 regulates transactivation of the IL5 gene in T helper 2 cells. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 13095-103	5.4	21
215	Obesity Drives Th17 Cell Differentiation by Inducing the Lipid Metabolic Kinase, ACC1. <i>Cell Reports</i> , <b>2015</b> , 12, 1042-55	10.6	115
214	Spatial Interplay between Polycomb and Trithorax Complexes Controls Transcriptional Activity in T Lymphocytes. <i>Molecular and Cellular Biology</i> , <b>2015</b> , 35, 3841-53	4.8	15
213	Matrix metalloproteinase 12 is produced by M2 macrophages and plays important roles in the development of contact hypersensitivity. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 1397-400	11.5	13
212	The interleukin-33-p38 kinase axis confers memory T helper 2 cell pathogenicity in the airway. <i>Immunity</i> , <b>2015</b> , 42, 294-308	32.3	138
211	The transcription factor GATA3 is critical for the development of all IL-7R $\alpha$ -expressing innate lymphoid cells. <i>Immunity</i> , <b>2014</b> , 40, 378-88	32.3	256
210	The transcription factor Zbtb32 controls the proliferative burst of virus-specific natural killer cells responding to infection. <i>Nature Immunology</i> , <b>2014</b> , 15, 546-53	19.1	97
209	Pathogenic memory type Th2 cells in allergic inflammation. <i>Trends in Immunology</i> , <b>2014</b> , 35, 69-78	14.4	89
208	Nanoparticulation of BCG-CWS for application to bladder cancer therapy. <i>Journal of Controlled Release</i> , <b>2014</b> , 176, 44-53	11.7	53
207	Leucomycin A3, a 16-membered macrolide antibiotic, inhibits influenza A virus infection and disease progression. <i>Journal of Antibiotics</i> , <b>2014</b> , 67, 213-22	3.7	19
206	Sox5 and c-Maf cooperatively induce Th17 cell differentiation via ROR $\gamma$ induction as downstream targets of Stat3. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 1857-74	16.6	81
205	Activation of invariant natural killer T cells in regional lymph nodes as new antigen-specific immunotherapy via induction of interleukin-21 and interferon- $\gamma$ . <i>Clinical and Experimental Immunology</i> , <b>2014</b> , 178, 65-74	6.2	4
204	A novel autoantibody against moesin in the serum of patients with MPO-ANCA-associated vasculitis. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 1168-77	4.3	32
203	Screening of alternative drugs to the tumor suppressor miR-375 in esophageal squamous cell carcinoma using the connectivity map. <i>Oncology</i> , <b>2014</b> , 87, 351-63	3.6	5
202	Histone acetylation mediated by Brd1 is crucial for Cd8 gene activation during early thymocyte development. <i>Nature Communications</i> , <b>2014</b> , 5, 5872	17.4	25
201	The Menin-Bach2 axis is critical for regulating CD4 T-cell senescence and cytokine homeostasis. <i>Nature Communications</i> , <b>2014</b> , 5, 3555	17.4	67
200	Effect of invariant natural killer T cells with IL-5 and activated IL-6 receptor in ventilator-associated lung injury in mice. <i>Experimental Lung Research</i> , <b>2014</b> , 40, 1-11	2.3	3

199	Roles of mast cells in the pathogenesis of inflammatory myopathy. <i>Arthritis Research and Therapy</i> , <b>2014</b> , 16, R72	5.7	17
198	Th2-type inflammation instructs inflammatory dendritic cells to induce airway hyperreactivity. <i>International Immunology</i> , <b>2014</b> , 26, 103-14	4.9	11
197	Trithorax complex component Menin controls differentiation and maintenance of T helper 17 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 12829-34	11.5	14
196	Correlation of interleukin-6 and monocyte chemoattractant protein-1 concentrations with crescent formation and myeloperoxidase-specific anti-neutrophil cytoplasmic antibody titer in SCG/Kj mice by treatment with anti-interleukin-6 receptor antibody or mizoribine. <i>Microbiology and Immunology</i> , <b>2013</b> , 57, 640-50	2.7	4
195	CD49b-dependent establishment of T helper cell memory. <i>Immunology and Cell Biology</i> , <b>2013</b> , 91, 524-31		26
194	The polycomb protein Ezh2 regulates differentiation and plasticity of CD4(+) T helper type 1 and type 2 cells. <i>Immunity</i> , <b>2013</b> , 39, 819-32	32.3	181
193	Proposal of anti-moesin as a novel biomarker for ANCA-associated vasculitis. <i>Clinical and Experimental Nephrology</i> , <b>2013</b> , 17, 638-641	2.5	7
192	Activation of invariant natural killer T cells by $\beta$ -galactosylceramide ameliorates myocardial ischemia/reperfusion injury in mice. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2013</b> , 62, 179-88	5.8	30
191	Transcriptional reprogramming of mature CD4+ helper T cells generates distinct MHC class II-restricted cytotoxic T lymphocytes. <i>Nature Immunology</i> , <b>2013</b> , 14, 281-9	19.1	204
190	A homozygous mucosa-associated lymphoid tissue 1 (MALT1) mutation in a family with combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 132, 151-8	11.5	106
189	Gata3/Ruvbl2 complex regulates T helper 2 cell proliferation via repression of Cdkn2c expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 18626-31	11.5	22
188	Paraoxonase-1 suppresses experimental colitis via the inhibition of IFN- $\gamma$ production from CD4 T cells. <i>Journal of Immunology</i> , <b>2013</b> , 191, 949-60	5.3	8
187	Functionally distinct Gata3/Chd4 complexes coordinately establish T helper 2 (Th2) cell identity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 4691-6	11.5	55
186	Interleukin-25 induces pulmonary arterial remodeling via natural killer T cell-dependent mechanisms. <i>International Archives of Allergy and Immunology</i> , <b>2013</b> , 161 Suppl 2, 118-24	3.7	9
185	A novel small compound SH-2251 suppresses Th2 cell-dependent airway inflammation through selective modulation of chromatin status at the Il5 gene locus. <i>PLoS ONE</i> , <b>2013</b> , 8, e61785	3.7	4
184	Crucial role for CD69 in the pathogenesis of dextran sulphate sodium-induced colitis. <i>PLoS ONE</i> , <b>2013</b> , 8, e65494	3.7	13
183	Genome-Wide Gene Expression Profiling Revealed a Critical Role for GATA3 in the Maintenance of the Th2 Cell Identity. <i>PLoS ONE</i> , <b>2013</b> , 8, e66468	3.7	17
182	NKT cells as an ideal anti-tumor immunotherapeutic. <i>Frontiers in Immunology</i> , <b>2013</b> , 4, 409	8.4	87

181	Fibrin glue is a candidate scaffold for long-term therapeutic protein expression in spontaneously differentiated adipocytes in vitro. <i>Experimental Cell Research</i> , <b>2012</b> , 318, 8-15	4.2	12
180	Contribution of neutrophil-derived myeloperoxidase in the early phase of fulminant acute respiratory distress syndrome induced by influenza virus infection. <i>Microbiology and Immunology</i> , <b>2012</b> , 56, 171-82	2.7	42
179	CD69 regulates type I IFN-induced tolerogenic signals to mucosal CD4 T cells that attenuate their colitogenic potential. <i>Journal of Immunology</i> , <b>2012</b> , 188, 2001-13	5.3	54
178	The apelin/APJ system induces maturation of the tumor vasculature and improves the efficiency of immune therapy. <i>Oncogene</i> , <b>2012</b> , 31, 3254-64	9.2	53
177	Murine Schnurri-2 controls natural killer cell function and lymphoma development. <i>Leukemia and Lymphoma</i> , <b>2012</b> , 53, 479-86	1.9	4
176	A possible relationship of natural killer T cells with humoral immune response to 23-valent pneumococcal polysaccharide vaccine in clinical settings. <i>Vaccine</i> , <b>2012</b> , 30, 3304-10	4.1	7
175	Activation of natural killer T cells ameliorates postinfarct cardiac remodeling and failure in mice. <i>Circulation Research</i> , <b>2012</b> , 111, 1037-47	15.7	54
174	Role of CD69 in acute lung injury. <i>Life Sciences</i> , <b>2012</b> , 90, 657-65	6.8	13
173	Bcl6 controls the Th2 inflammatory activity of regulatory T cells by repressing Gata3 function. <i>Journal of Immunology</i> , <b>2012</b> , 189, 4759-69	5.3	59
172	Type II NKT cells stimulate diet-induced obesity by mediating adipose tissue inflammation, steatohepatitis and insulin resistance. <i>PLoS ONE</i> , <b>2012</b> , 7, e30568	3.7	75
171	Identification of a new pathway for Th1 cell development induced by cooperative stimulation with IL-4 and TGF- $\beta$ . <i>Journal of Immunology</i> , <b>2012</b> , 188, 4846-57	5.3	23
170	Accumulation of activated invariant natural killer T cells in the tumor microenvironment after $\beta$ -galactosylceramide-pulsed antigen presenting cells. <i>Journal of Clinical Immunology</i> , <b>2012</b> , 32, 1071-81	5.7	51
169	AP-1 is involved in ICOS gene expression downstream of TCR/CD28 and cytokine receptor signaling. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 1850-62	6.1	16
168	The transcription factor Sox4 is a downstream target of signaling by the cytokine TGF- $\beta$ and suppresses T(H)2 differentiation. <i>Nature Immunology</i> , <b>2012</b> , 13, 778-86	19.1	118
167	Sublingual administration of <i>Lactobacillus paracasei</i> KW3110 inhibits Th2-dependent allergic responses via upregulation of PD-L2 on dendritic cells. <i>Clinical Immunology</i> , <b>2012</b> , 143, 170-9	9	12
166	Platelet-rich plasma inhibits the apoptosis of highly adipogenic homogeneous preadipocytes in an in vitro culture system. <i>Experimental and Molecular Medicine</i> , <b>2012</b> , 44, 330-9	12.8	33
165	Bmi1 facilitates primitive endoderm formation by stabilizing Gata6 during early mouse development. <i>Genes and Development</i> , <b>2012</b> , 26, 1445-58	12.6	19
164	Type II membrane protein CD69 regulates the formation of resting T-helper memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 7409-14	11.5	87

163	Regulation of memory CD4 T-cell pool size and function by natural killer T cells in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 16992-7	11.5	20
162	IL-22 attenuates IL-25 production by lung epithelial cells and inhibits antigen-induced eosinophilic airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 1067-76.e1-6	11.5	88
161	Eomesodermin controls interleukin-5 production in memory T helper 2 cells through inhibition of activity of the transcription factor GATA3. <i>Immunity</i> , <b>2011</b> , 35, 733-45	32.3	88
160	Key role of regulated upon activation normal T-cell expressed and secreted, nonstructural protein1 and myeloperoxidase in cytokine storm induced by influenza virus PR-8 (A/H1N1) infection in A549 bronchial epithelial cells. <i>Microbiology and Immunology</i> , <b>2011</b> , 55, 874-84	2.7	14
159	Induction of NKT cell-specific immune responses in cancer tissues after NKT cell-targeted adoptive immunotherapy. <i>Clinical Immunology</i> , <b>2011</b> , 138, 255-65	9	121
158	Increase of regulatory T cells and the ratio of specific IgE to total IgE are candidates for response monitoring or prognostic biomarkers in 2-year sublingual immunotherapy (SLIT) for Japanese cedar pollinosis. <i>Clinical Immunology</i> , <b>2011</b> , 139, 65-74	9	67
157	Anti-tumor immune responses induced by iNKT cell-based immunotherapy for lung cancer and head and neck cancer. <i>Clinical Immunology</i> , <b>2011</b> , 140, 167-76	9	70
156	Repressor of GATA negatively regulates murine contact hypersensitivity through the inhibition of type-2 allergic responses. <i>Clinical Immunology</i> , <b>2011</b> , 139, 267-76	9	13
155	Migration and immunological reaction after the administration of CalCer-pulsed antigen-presenting cells into the submucosa of patients with head and neck cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2011</b> , 60, 207-15	7.4	26
154	Attenuation of lung inflammation and fibrosis in CD69-deficient mice after intratracheal bleomycin. <i>Respiratory Research</i> , <b>2011</b> , 12, 131	7.3	22
153	TSLP enhances the function of helper type 2 cells. <i>European Journal of Immunology</i> , <b>2011</b> , 41, 1862-71	6.1	130
152	Cigarette smoke-induced pulmonary inflammation is attenuated in CD69-deficient mice. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2011</b> , 31, 434-9	2.6	10
151	Interleukin 12 and myeloperoxidase (MPO) in Vietnamese children with acute respiratory distress syndrome due to Avian influenza (H5N1) infection. <i>Journal of Infection</i> , <b>2011</b> , 62, 104-6	18.9	5
150	Direct activation of glomerular endothelial cells by anti-moesin activity of anti-myeloperoxidase antibody. <i>Nephrology Dialysis Transplantation</i> , <b>2011</b> , 26, 2752-60	4.3	35
149	HIV-1 Nef impairs multiple T-cell functions in antigen-specific immune response in mice. <i>International Immunology</i> , <b>2011</b> , 23, 433-41	4.9	2
148	Apolipoprotein A-II suppressed concanavalin A-induced hepatitis via the inhibition of CD4 T cell function. <i>Journal of Immunology</i> , <b>2011</b> , 186, 3410-20	5.3	21
147	Genome-wide analysis reveals unique regulation of transcription of Th2-specific genes by GATA3. <i>Journal of Immunology</i> , <b>2011</b> , 186, 6378-89	5.3	42
146	Memory type 2 helper T cells induce long-lasting antitumor immunity by activating natural killer cells. <i>Cancer Research</i> , <b>2011</b> , 71, 4790-8	10.1	19

145	Ceiling culture-derived proliferative adipocytes retain high adipogenic potential suitable for use as a vehicle for gene transduction therapy. <i>American Journal of Physiology - Cell Physiology</i> , <b>2011</b> , 301, C181-5	5.4	23
144	Activation of pulmonary invariant NKT cells leads to exacerbation of acute lung injury caused by LPS through local production of IFN- $\gamma$ and TNF- $\gamma$ by Gr-1+ monocytes. <i>International Immunology</i> , <b>2011</b> , 23, 97-108	4.9	20
143	Immunogenicity of a monovalent pandemic influenza A H1N1 vaccine in health-care workers of a university hospital in Japan. <i>Microbiology and Immunology</i> , <b>2010</b> , 54, 618-24	2.7	13
142	A set of genes associated with the interferon- $\gamma$ response of lung cancer patients undergoing $\alpha$ -galactosylceramide-pulsed dendritic cell therapy. <i>Cancer Science</i> , <b>2010</b> , 101, 2333-40	6.9	8
141	Organization of immunological memory by bone marrow stroma. <i>Nature Reviews Immunology</i> , <b>2010</b> , 10, 193-200	36.5	183
140	Reduction of MPO-ANCA epitopes in SCG/Kj mice by 15-deoxyspergualin treatment restricted by IgG2b associated with crescentic glomerulonephritis. <i>Rheumatology</i> , <b>2010</b> , 49, 1245-56	3.9	6
139	Protective roles of B and T lymphocyte attenuator in NKT cell-mediated experimental hepatitis. <i>Journal of Immunology</i> , <b>2010</b> , 184, 127-33	5.3	27
138	The induced regulatory T cell level, defined as the proportion of IL-10(+)Foxp3(+) cells among CD25(+)CD4(+) leukocytes, is a potential therapeutic biomarker for sublingual immunotherapy: a preliminary report. <i>International Archives of Allergy and Immunology</i> , <b>2010</b> , 153, 378-87	3.7	40
137	Polycomb group gene product Ring1B regulates Th2-driven airway inflammation through the inhibition of Bim-mediated apoptosis of effector Th2 cells in the lung. <i>Journal of Immunology</i> , <b>2010</b> , 184, 4510-20	5.3	17
136	STAT6-mediated displacement of polycomb by trithorax complex establishes long-term maintenance of GATA3 expression in T helper type 2 cells. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 2493-506	16.6	78
135	Essential role of endogenous heat shock protein 90 of dendritic cells in antigen cross-presentation. <i>Journal of Immunology</i> , <b>2010</b> , 185, 2693-700	5.3	55
134	Phosphate-activated glutaminase (GLS2), a p53-inducible regulator of glutamine metabolism and reactive oxygen species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 7461-6	11.5	458
133	Color-coded real-time cellular imaging of lung T-lymphocyte accumulation and focus formation in a mouse asthma model. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 125, 461-468.e6	11.5	31
132	Adjuvant activity mediated by iNKT cells. <i>Seminars in Immunology</i> , <b>2010</b> , 22, 97-102	10.7	30
131	The TCR-mediated signaling pathways that control the direction of helper T cell differentiation. <i>Seminars in Immunology</i> , <b>2010</b> , 22, 303-9	10.7	67
130	Role of NKT cells in allergic asthma. <i>Current Opinion in Immunology</i> , <b>2010</b> , 22, 807-13	7.8	59
129	The Runx3 transcription factor augments Th1 and down-modulates Th2 phenotypes by interacting with and attenuating GATA3. <i>Journal of Immunology</i> , <b>2009</b> , 183, 7817-24	5.3	47
128	A phase I-II study of alpha-galactosylceramide-pulsed IL-2/GM-CSF-cultured peripheral blood mononuclear cells in patients with advanced and recurrent non-small cell lung cancer. <i>Journal of Immunology</i> , <b>2009</b> , 182, 2492-501	5.3	181



127	cAMP activation by PACAP/VIP stimulates IL-6 release and inhibits osteoblastic differentiation through VPAC2 receptor in osteoblastic MC3T3 cells. <i>Journal of Cellular Physiology</i> , <b>2009</b> , 221, 75-83	7	25
126	Combination therapy of in vitro-expanded natural killer T cells and alpha-galactosylceramide-pulsed antigen-presenting cells in patients with recurrent head and neck carcinoma. <i>Cancer Science</i> , <b>2009</b> , 100, 1092-8	6.9	136
125	Critical role of the Polycomb and Trithorax complexes in the maintenance of CD4 T cell memory. <i>Seminars in Immunology</i> , <b>2009</b> , 21, 78-83	10.7	42
124	Immune response induced by fluorescent nanocrystal quantum dots in vitro and in vivo. <i>IEEE Transactions on Nanobioscience</i> , <b>2009</b> , 8, 51-7	3.4	26
123	CD69 controls the pathogenesis of allergic airway inflammation. <i>Journal of Immunology</i> , <b>2009</b> , 183, 8203-8215	5.15	58
122	Clinical applications of natural killer T cell-based immunotherapy for cancer. <i>Cancer Science</i> , <b>2008</b> , 99, 638-45	6.9	71
121	Lymphoid enhancer factor interacts with GATA-3 and controls its function in T helper type 2 cells. <i>Immunology</i> , <b>2008</b> , 125, 377-86	7.8	24
120	Repressor of GATA regulates TH2-driven allergic airway inflammation and airway hyperresponsiveness. <i>Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 122, 512-20.e11	11.5	43
119	MPO-ANCA induces IL-17 production by activated neutrophils in vitro via classical complement pathway-dependent manner. <i>Journal of Autoimmunity</i> , <b>2008</b> , 31, 79-89	15.5	91
118	Matrix metalloproteinase-3 enhances the free fatty acids-induced VEGF expression in adipocytes through toll-like receptor 2. <i>Experimental Biology and Medicine</i> , <b>2008</b> , 233, 1213-21	3.7	19
117	Human Th1 differentiation induced by lipoarabinomannan/lipomannan from Mycobacterium bovis BCG Tokyo-172. <i>International Immunology</i> , <b>2008</b> , 20, 849-60	4.9	18
116	Bmi1 regulates memory CD4 T cell survival via repression of the Noxa gene. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 1109-20	16.6	87
115	Development and characterization of IL-21-producing CD4+ T cells. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 1369-79	16.6	200
114	Role of Valpha14+ NKT cells in the development of Hepatitis B virus-specific CTL: activation of Valpha14+ NKT cells promotes the breakage of CTL tolerance. <i>International Immunology</i> , <b>2008</b> , 20, 869-79	1.9	38
113	A novel subset of mouse NKT cells bearing the IL-17 receptor B responds to IL-25 and contributes to airway hyperreactivity. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 2727-33	16.6	201
112	Gfi1-mediated stabilization of GATA3 protein is required for Th2 cell differentiation. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 28216-25	5.4	43
111	Paradoxically high resistance of natural killer T (NKT) cell-deficient mice to Legionella pneumophila: another aspect of NKT cells for modulation of host responses. <i>Journal of Medical Microbiology</i> , <b>2008</b> , 57, 1340-1348	3.2	7
110	Induction of natural killer cell-dependent antitumor immunity by the Autographa californica multiple nuclear polyhedrosis virus. <i>Molecular Therapy</i> , <b>2008</b> , 16, 261-8	11.7	42

109	Sex dimorphism in wound healing: the roles of sex steroids and macrophage migration inhibitory factor. <i>Endocrinology</i> , <b>2008</b> , 149, 5747-57	4.8	70
108	Progress in allergy signal research on mast cells: regulation of allergic airway inflammation through toll-like receptor 4-mediated modification of mast cell function. <i>Journal of Pharmacological Sciences</i> , <b>2008</b> , 106, 332-5	3.7	21
107	Initiation and maintenance of Th2 cell identity. <i>Current Opinion in Immunology</i> , <b>2008</b> , 20, 265-71	7.8	62
106	Phase I study of alpha-galactosylceramide-pulsed antigen presenting cells administration to the nasal submucosa in unresectable or recurrent head and neck cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2008</b> , 57, 337-45	7.4	135
105	Toll-like receptors in the respiratory system: their roles in inflammation. <i>Current Allergy and Asthma Reports</i> , <b>2008</b> , 8, 7-13	5.6	54
104	Role of macrophage migration inhibitory factor in corneal neovascularization. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 3545-50		22
103	Role of interferon-gamma in Valpha14+ natural killer T cell-mediated host defense against <i>Streptococcus pneumoniae</i> infection in murine lungs. <i>Microbes and Infection</i> , <b>2007</b> , 9, 364-74	9.3	76
102	Detection of natural killer T cells in the sinus mucosa from asthmatics with chronic sinusitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 62, 1451-5	9.3	29
101	Up-regulation of adhesion molecule expression in glomerular endothelial cells by anti-myeloperoxidase antibody. <i>Nephrology Dialysis Transplantation</i> , <b>2007</b> , 22, 77-87	4.3	33
100	Schnurri-2 regulates Th2-dependent airway inflammation and airway hyperresponsiveness. <i>International Immunology</i> , <b>2007</b> , 19, 755-62	4.9	9
99	Spontaneous tolerance involving natural killer T cells after hepatic grafting in mice. <i>Transplant Immunology</i> , <b>2007</b> , 18, 142-5	1.7	14
98	Chromatin remodeling at the Th2 cytokine gene loci in human type 2 helper T cells. <i>Molecular Immunology</i> , <b>2007</b> , 44, 2249-56	4.3	29
97	A phase I study of in vitro expanded natural killer T cells in patients with advanced and recurrent non-small cell lung cancer. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 6079-86	12.9	184
96	Regulation of allergic airway inflammation through Toll-like receptor 4-mediated modification of mast cell function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 2286-91	11.5	129
95	Glycolipid activation of invariant T cell receptor+ NK T cells is sufficient to induce airway hyperreactivity independent of conventional CD4+ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 2782-7	11.5	180
94	IL-21-induced Bepsilon cell apoptosis mediated by natural killer T cells suppresses IgE responses. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 2929-37	16.6	102
93	Hyperresponsive TH2 cells with enhanced nuclear factor-kappa B activation induce atopic dermatitis-like skin lesions in Nishiki-nezumi Cinnamon/Nagoya mice. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 118, 725-33	11.5	18
92	Crucial role of MLL for the maintenance of memory T helper type 2 cell responses. <i>Immunity</i> , <b>2006</b> , 24, 611-22	32.3	123

91	Natural killer T cell-mediated antitumor immune responses and their clinical applications. <i>Cancer Science</i> , <b>2006</b> , 97, 807-12	6.9	62
90	NKT cells play a limited role in the neutrophilic inflammatory responses and host defense to pulmonary infection with <i>Pseudomonas aeruginosa</i> . <i>Microbes and Infection</i> , <b>2006</b> , 8, 2679-85	9.3	14
89	Macrophage migration inhibitory factor: a central regulator of wound healing. <i>American Journal of Pathology</i> , <b>2005</b> , 167, 1561-74	5.8	79
88	Hematopoietic stem cell and marrow stromal cell for spinal cord injury in mice. <i>NeuroReport</i> , <b>2005</b> , 16, 1763-7	1.7	81
87	Dendritic cell maturation by CD11c- T cells and Valpha24+ natural killer T-cell activation by alpha-galactosylceramide. <i>International Journal of Cancer</i> , <b>2005</b> , 117, 265-73	7.5	30
86	Valpha14 NKT cell-mediated anti-tumor responses and their clinical application. <i>Seminars in Immunopathology</i> , <b>2005</b> , 27, 65-74		19
85	Plasma membrane-focused proteomics: dramatic changes in surface expression during the maturation of human dendritic cells. <i>Proteomics</i> , <b>2005</b> , 5, 4001-11	4.8	39
84	Ras-ERK MAPK cascade regulates GATA3 stability and Th2 differentiation through ubiquitin-proteasome pathway. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 29409-19	5.4	128
83	Prolonged skin allograft survival by IL-10 gene-introduced CD4 T cell administration. <i>International Immunology</i> , <b>2005</b> , 17, 759-68	4.9	8
82	Regulation of T helper type 2 cell differentiation by murine Schnurri-2. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 397-408	16.6	50
81	Accelerated chemically induced tumor development mediated by CD4+CD25+ regulatory T cells in wild-type hosts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 9253-7	11.5	98
80	A phase I study of alpha-galactosylceramide (KRN7000)-pulsed dendritic cells in patients with advanced and recurrent non-small cell lung cancer. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 1910-7	12.9	344
79	Differentiation of NK1 and NK2 cells. <i>Critical Reviews in Immunology</i> , <b>2005</b> , 25, 361-74	1.8	22
78	Bone marrow allograft rejection mediated by a novel murine NK receptor, NKG2I. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 199, 137-44	16.6	14
77	Down-regulation of the invariant Valpha14 antigen receptor in NKT cells upon activation. <i>International Immunology</i> , <b>2004</b> , 16, 241-7	4.9	125
76	CD28 costimulation controls histone hyperacetylation of the interleukin 5 gene locus in developing th2 cells. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 23123-33	5.4	36
75	Essential role of GATA3 for the maintenance of type 2 helper T (Th2) cytokine production and chromatin remodeling at the Th2 cytokine gene loci. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 26983-90	5.4	120
74	Interleukin (IL)-4-independent maintenance of histone modification of the IL-4 gene loci in memory Th2 cells. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 39454-64	5.4	47

73	Fas-disabling small exocyclic peptide mimetics limit apoptosis by an unexpected mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 6599-604	11.5	22
72	Ultraviolet A-induced production of matrix metalloproteinase-1 is mediated by macrophage migration inhibitory factor (MIF) in human dermal fibroblasts. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 1676-83	5.4	66
71	Impaired IFN-gamma production of Valpha24 NKT cells in non-remitting sarcoidosis. <i>International Immunology</i> , <b>2004</b> , 16, 215-22	4.9	23
70	Hyporesponsiveness of CD4 T cells induced in oral tolerance is maintained by selective impairment in the TCR-induced calcium/NFAT signaling pathway resulting from caspase activation. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1029, 344-5	6.5	1
69	Correlation between interleukin 6 production and tumor proliferation in non-small cell lung cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2004</b> , 53, 786-92	7.4	54
68	Cysteine-dependent immune regulation by TRX and MIF/GIF family proteins. <i>Immunology Letters</i> , <b>2004</b> , 92, 143-7	4.1	37
67	Inhibition of joint inflammation and destruction induced by anti-type II collagen antibody/lipopolysaccharide (LPS)-induced arthritis in mice due to deletion of macrophage migration inhibitory factor (MIF). <i>Cytokine</i> , <b>2004</b> , 26, 187-94	4	52
66	Osteopontin as a mediator of NKT cell function in T cell-mediated liver diseases. <i>Immunity</i> , <b>2004</b> , 21, 539-50	32.3	167
65	Role of a NK receptor, KLRE-1, in bone marrow allograft rejection: analysis with KLRE-1-deficient mice. <i>Blood</i> , <b>2004</b> , 104, 781-3	2.2	7
64	CD4+ CD25+ T cells responding to serologically defined autoantigens suppress antitumor immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 10902-6	11.5	139
63	Rap1 translates chemokine signals to integrin activation, cell polarization, and motility across vascular endothelium under flow. <i>Journal of Cell Biology</i> , <b>2003</b> , 161, 417-27	7.3	306
62	CD69-null mice protected from arthritis induced with anti-type II collagen antibodies. <i>International Immunology</i> , <b>2003</b> , 15, 987-92	4.9	50
61	Acceptance of islet allografts in the liver of mice by blockade of an inducible costimulator. <i>Transplantation</i> , <b>2003</b> , 75, 1115-8	1.8	17
60	Impaired contact hypersensitivity in macrophage migration inhibitory factor-deficient mice. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 1478-87	6.1	24
59	Critical role of Valpha14+ natural killer T cells in the innate phase of host protection against <i>Streptococcus pneumoniae</i> infection. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 3322-30	6.1	160
58	Essential role of NKT cells producing IL-4 and IL-13 in the development of allergen-induced airway hyperreactivity. <i>Nature Medicine</i> , <b>2003</b> , 9, 582-8	50.5	588
57	TH1-biased immunity induced by exposure to Antarctic winter. <i>Journal of Allergy and Clinical Immunology</i> , <b>2003</b> , 111, 1353-60	11.5	30
56	Mesenchymal expression of Foxl1, a winged helix transcriptional factor, regulates generation and maintenance of gut-associated lymphoid organs. <i>Developmental Biology</i> , <b>2003</b> , 255, 278-89	3.1	20

55	CD8 T cell-specific downregulation of histone hyperacetylation and gene activation of the IL-4 gene locus by ROG, repressor of GATA. <i>Immunity</i> , <b>2003</b> , 19, 281-94	32.3	69
54	Gamma interferon production by hepatic NK T cells during Escherichia coli infection is resistant to the inhibitory effects of oxidative stress. <i>Infection and Immunity</i> , <b>2003</b> , 71, 2468-77	3.7	7
53	Expression of recombination-activating gene in mature peripheral T cells in Peyer's patch. <i>International Immunology</i> , <b>2003</b> , 15, 393-402	4.9	8
52	Preserved IFN-alpha production of circulating Valpha24 NKT cells in primary lung cancer patients. <i>International Journal of Cancer</i> , <b>2002</b> , 102, 159-65	7.5	89
51	During Trypanosoma cruzi infection CD1d-restricted NK T cells limit parasitemia and augment the antibody response to a glycosphosphoinositol-modified surface protein. <i>Infection and Immunity</i> , <b>2002</b> , 70, 36-48	3.7	67
50	Identification of a conserved GATA3 response element upstream proximal from the interleukin-13 gene locus. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 42399-408	5.4	141
49	T(h)1/T(h)2 cell differentiation of developing CD4 single-positive thymocytes. <i>International Immunology</i> , <b>2002</b> , 14, 943-51	4.9	8
48	CD4(+)CD25(+) T-cell development is regulated by at least 2 distinct mechanisms. <i>Blood</i> , <b>2002</b> , 99, 555-60.2		72
47	Fyn and Cdk5 mediate semaphorin-3A signaling, which is involved in regulation of dendrite orientation in cerebral cortex. <i>Neuron</i> , <b>2002</b> , 35, 907-20	13.9	287
46	Activation of natural killer T cells by alpha-galactosylceramide treatment prevents the onset and recurrence of autoimmune Type 1 diabetes. <i>Nature Medicine</i> , <b>2001</b> , 7, 1057-62	50.5	546
45	The role of alpha-galactosylceramide-activated Valpha14 natural killer T cells in the regulation of Th2 cell differentiation. <i>International Archives of Allergy and Immunology</i> , <b>2001</b> , 124, 38-42	3.7	2
44	Requirement for natural killer T (NKT) cells in the induction of allograft tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 2577-81	11.5	220
43	Activation of Valpha14(+) natural killer T cells by alpha-galactosylceramide results in development of Th1 response and local host resistance in mice infected with Cryptococcus neoformans. <i>Infection and Immunity</i> , <b>2001</b> , 69, 213-20	3.7	131
42	Progression of T cell lineage restriction in the earliest subpopulation of murine adult thymus visualized by the expression of lck proximal promoter activity. <i>International Immunology</i> , <b>2001</b> , 13, 105-14.9		70
41	Crucial amino acid residues of mouse CD1d for glycolipid ligand presentation to V(alpha)14 NKT cells. <i>International Immunology</i> , <b>2001</b> , 13, 853-61	4.9	47
40	Regulation of Th2 cell differentiation by mel-18, a mammalian polycomb group gene. <i>Immunity</i> , <b>2001</b> , 15, 275-87	32.3	98
39	Deficiency of the macrophage migration inhibitory factor gene has no significant effect on endotoxaemia. <i>Immunology</i> , <b>2000</b> , 100, 84-90	7.8	61
38	alpha -galactosylceramide-activated Valpha 14 natural killer T cells mediate protection against murine malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 8461-6	11.5	232

37	Impaired Ca/calceinurin pathway in in vivo anergized CD4 T cells. <i>International Immunology</i> , <b>2000</b> , 12, 817-24	4.9	23
36	Tracking the response of natural killer T cells to a glycolipid antigen using CD1d tetramers. <i>Journal of Experimental Medicine</i> , <b>2000</b> , 192, 741-54	16.6	743
35	Involvement of decidual V $\alpha$ 14 NKT cells in abortion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 740-4	11.5	147
34	Synergism between the calmodulin-binding and autoinhibitory domains on calcineurin is essential for the induction of their phosphatase activity. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 11728-34	5.4	27
33	T cell receptor-induced calcineurin activation regulates T helper type 2 cell development by modifying the interleukin 4 receptor signaling complex. <i>Journal of Experimental Medicine</i> , <b>2000</b> , 191, 1869-79	16.6	88
32	CD4(+) v $\alpha$ 14 NKT cells play a crucial role in an early stage of protective immunity against infection with <i>Leishmania major</i> . <i>International Immunology</i> , <b>2000</b> , 12, 1267-74	4.9	95
31	Augmentation of V $\alpha$ 14 NKT cell-mediated cytotoxicity by interleukin 4 in an autocrine mechanism resulting in the development of concanavalin A-induced hepatitis. <i>Journal of Experimental Medicine</i> , <b>2000</b> , 191, 105-14	16.6	357
30	Prolongation of rat islet xenograft survival in the liver of IFN-gamma-deficient mice. <i>Journal of Surgical Research</i> , <b>2000</b> , 93, 101-7	2.5	2
29	Recognition and function of V $\alpha$ 14 NKT cells. <i>Seminars in Immunology</i> , <b>2000</b> , 12, 543-50	10.7	63
28	Tyk2 plays a restricted role in IFN alpha signaling, although it is required for IL-12-mediated T cell function. <i>Immunity</i> , <b>2000</b> , 13, 561-71	32.3	275
27	CD4(+) V $\alpha$ 14 natural killer T cells are essential for acceptance of rat islet xenografts in mice. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 105, 1761-7	15.9	121
26	A novel recognition motif of human NKT antigen receptor for a glycolipid ligand. <i>International Immunology</i> , <b>1999</b> , 11, 881-7	4.9	50
25	Inhibition of T helper cell type 2 cell differentiation and immunoglobulin E response by ligand-activated V $\alpha$ 14 natural killer T cells. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 190, 783-92	16.6	148
24	Induction of differentiation of pre-NKT cells to mature V $\alpha$ 14 NKT cells by granulocyte/macrophage colony-stimulating factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1999</b> , 96, 7439-44	11.5	48
23	T cell antigen receptor-mediated activation of the Ras/mitogen-activated protein kinase pathway controls interleukin 4 receptor function and type-2 helper T cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1999</b> , 96, 1024-9	11.5	177
22	Regulation of T cell autoreactivity to MHC class II by controlling CD80 (B7-1) expression on B cells. <i>International Immunology</i> , <b>1998</b> , 10, 147-58	4.9	3
21	Physical and functional interaction of murine and <i>Xenopus</i> Smad7 with bone morphogenetic protein receptors and transforming growth factor-beta receptors. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 25364-70	5.4	131
20	Requirement for p56(lck) tyrosine kinase activation in Th subset differentiation. <i>International Immunology</i> , <b>1998</b> , 10, 577-91	4.9	63

19	Natural killer-like nonspecific tumor cell lysis mediated by specific ligand-activated Valpha14 NKT cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 5690-3	11.5	398
18	T-cell subset-specific expression of the IL-4 gene is regulated by a silencer element and STAT6. <i>EMBO Journal</i> , <b>1997</b> , 16, 4007-20	13	119
17	CD4 regulates the efficiency of an endogenous superantigen-induced clonal deletion of TCRV beta 11+ cells in the periphery. <i>Immunology</i> , <b>1997</b> , 92, 437-46	7.8	2
16	Requirement for p56lck tyrosine kinase activation in T cell receptor-mediated thymic selection. <i>Journal of Experimental Medicine</i> , <b>1996</b> , 184, 931-43	16.6	67
15	T cell receptor-mediated signaling events in CD4+CD8+ thymocytes undergoing thymic selection: requirement of calcineurin activation for thymic positive selection but not negative selection. <i>Journal of Experimental Medicine</i> , <b>1995</b> , 181, 927-41	16.6	79
14	Physical dissociation of the TCR-CD3 complex accompanies receptor ligation. <i>Journal of Experimental Medicine</i> , <b>1995</b> , 182, 1997-2006	16.6	51
13	A novel form of self tolerance dictated in the thymus of transgenic mice with autoreactive TCR alpha and beta chain genes. <i>International Immunology</i> , <b>1994</b> , 6, 593-602	4.9	14
12	Engagement of the external domains of CD45 tyrosine phosphatase can regulate the differentiation of immature CD4+CD8+ thymocytes into mature T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1994</b> , 91, 6933-7	11.5	6
11	CD69 cell surface expression identifies developing thymocytes which audition for T cell antigen receptor-mediated positive selection. <i>International Immunology</i> , <b>1993</b> , 5, 1139-50	4.9	187
10	Decreased signaling competence as a result of receptor overexpression: overexpression of CD4 reduces its ability to activate p56lck tyrosine kinase and to regulate T-cell antigen receptor expression in immature CD4+CD8+ thymocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1993</b> , 90, 10534-8	11.5	22
9	Negative selection of thymus-dependent CD4+8+ intestinal intraepithelial lymphocytes by internal superantigens. <i>Cellular Immunology</i> , <b>1993</b> , 147, 158-66	4.4	5
8	In vivo calcium elevations in thymocytes with T cell receptors that are specific for self ligands. <i>Science</i> , <b>1992</b> , 257, 96-9	33.3	66
7	Ligand-stimulated signaling events in immature CD4+CD8+ thymocytes expressing competent T-cell receptor complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1991</b> , 88, 9949-53	11.5	30
6	Novel post-translational regulation of TCR expression in CD4+CD8+ thymocytes influenced by CD4. <i>Nature</i> , <b>1990</b> , 344, 247-51	50.4	68
5	Inhibition of T cell receptor expression and function in immature CD4+CD8+ cells by CD4. <i>Science</i> , <b>1990</b> , 249, 1558-61	33.3	123
4	Biochemical identification of I-J as a novel dimeric surface molecule on mouse helper and suppressor T cell clones. <i>International Immunology</i> , <b>1989</b> , 1, 50-8	4.9	17
3	Intrathymic signalling in immature CD4+CD8+ thymocytes results in tyrosine phosphorylation of the T-cell receptor zeta chain. <i>Nature</i> , <b>1989</b> , 341, 651-4	50.4	126
2	Epitopes associated with major histocompatibility complex (MHC) restriction site of T cells. IV. I-J epitopes on MHC-restricted cloned T cells. <i>European Journal of Immunology</i> , <b>1988</b> , 18, 761-5	6.1	20

- 1 Epitopes associated with MHC restriction site of T cells. III. I-J epitope on MHC-restricted T helper cells. *Journal of Experimental Medicine*, **1987**, 166, 1613-26 16.6 13