

# Toshinori Nakayama

## List of Publications by Year in descending order

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258  
papers

21,920  
citations

6606

79  
h-index

11047

137  
g-index

260  
all docs

260  
docs citations

260  
times ranked

24008  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic regulation of inflammation by CxxC domain-containing proteins*. Immunological Reviews, 2022, 305, 137-151.	2.8	7
2	Nematode ascarosides attenuate mammalian type 2 inflammatory responses. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	5
3	Stage-specific action of Runx1 and GATA3 controls silencing of PU.1 expression in mouse pro-T cells. Journal of Experimental Medicine, 2021, 218, .	4.2	11
4	Roles of TET and TDG in DNA demethylation in proliferating and non-proliferating immune cells. Genome Biology, 2021, 22, 186.	3.8	31
5	SCD2-mediated monounsaturated fatty acid metabolism regulates cGAS-STING-dependent type I IFN responses in CD4+ T cells. Communications Biology, 2021, 4, 820.	2.0	21
6	ACC1-expressing pathogenic T helper 2 cell populations facilitate lung and skin inflammation in mice. Journal of Experimental Medicine, 2021, 218, .	4.2	16
7	A long noncoding RNA regulates inflammation resolution by mouse macrophages through fatty acid oxidation activation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14365-14375.	3.3	39
8	CD103hi Treg cells constrain lung fibrosis induced by CD103lo tissue-resident pathogenic CD4 T cells. Nature Immunology, 2019, 20, 1469-1480.	7.0	80
9	ACC1 determines memory potential of individual CD4+ T cells by regulating de novo fatty acid biosynthesis. Nature Metabolism, 2019, 1, 261-275.	5.1	48
10	A SNP uncoupling Mina expression from the TGF $\beta$ 2 signaling pathway. Immunity, Inflammation and Disease, 2018, 6, 58-71.	1.3	5
11	CXCR6 <sup>+</sup> ST2 <sup>+</sup> memory T helper 2 cells induced the expression of major basic protein in eosinophils to reduce the fecundity of helminth. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9849-E9858.	3.3	21
12	Maintenance of pathogenic Th2 cells in allergic disorders. Allergy International, 2017, 66, 369-376.	1.4	27
13	Th2 Cells in Health and Disease. Annual Review of Immunology, 2017, 35, 53-84.	9.5	283
14	CD45RA <sup>+</sup> Foxp3high regulatory T cells have a negative impact on the clinical outcome of head and neck squamous cell carcinoma. Cancer Immunology, Immunotherapy, 2017, 66, 1275-1285.	2.0	35
15	The Transcription Factor T-bet Limits Amplification of Type I IFN Transcriptome and Circuitry in T Helper 1 Cells. Immunity, 2017, 46, 983-991.e4.	6.6	79
16	Nutritional control of IL-23/Th17-mediated autoimmune disease through HO-1/STAT3 activation. Scientific Reports, 2017, 7, 44482.	1.6	28
17	Guidelines for the use of flow cytometry and cell sorting in immunological studies <sup>*</sup> . European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
18	Introduction to "allergic inflammation". Immunological Reviews, 2017, 278, 5-7.	2.8	12

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19	Memory-type ST2+CD4+ T cells participate in the steroid-resistant pathology of eosinophilic pneumonia. <i>Scientific Reports</i> , 2017, 7, 6805.	1.6	21
20	Crucial role for CD69 in allergic inflammatory responses: CD69-MyD88 system in the pathogenesis of airway inflammation. <i>Immunological Reviews</i> , 2017, 278, 87-100.	2.8	66
21	Epigenetic regulation of T-helper cell differentiation, memory, and plasticity in allergic asthma. <i>Immunological Reviews</i> , 2017, 278, 8-19.	2.8	70
22	Menin Controls the Memory Th2 Cell Function by Maintaining the Epigenetic Integrity of Th2 Cells. <i>Journal of Immunology</i> , 2017, 199, 1153-1162.	0.4	12
23	The obesity-related pathology and Th17 cells. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1231-1245.	2.4	65
24	Anti-tumor immunity via the superoxide-eosinophil axis induced by a lipophilic component of Mycobacterium lipomannan. <i>International Immunology</i> , 2017, 29, 411-421.	1.8	10
25	Mucosal Mesenchymal Cells: Secondary Barrier and Peripheral Educator for the Gut Immune System. <i>Frontiers in Immunology</i> , 2017, 8, 1787.	2.2	13
26	Establishment of a new three-dimensional human epidermal model reconstructed from plucked hair follicle-derived keratinocytes. <i>Experimental Dermatology</i> , 2016, 25, 903-906.	1.4	9
27	Fatty acid metabolic reprogramming via mTOR-mediated inductions of PPAR $\beta$ directs early activation of T cells. <i>Nature Communications</i> , 2016, 7, 13683.	5.8	194
28	CD4 + T-cell subsets in inflammatory diseases: beyond the Th1/Th2 paradigm. <i>International Immunology</i> , 2016, 28, 163-171.	1.8	343
29	Thy1 <sup>+</sup> IL-7 <sup>+</sup> 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> , 2016, 113, E2842-51.	3.3	97
30	Timing and duration of MHC I positive selection signals are adjusted in the thymus to prevent lineage errors. <i>Nature Immunology</i> , 2016, 17, 1415-1423.	7.0	19
31	Antibody-dependent cellular cytotoxicity toward neuroblastoma enhanced by activated invariant natural killer T cells. <i>Cancer Science</i> , 2016, 107, 233-241.	1.7	20
32	Akt1-mediated Gata3 phosphorylation controls the repression of IFN $\gamma$ in memory-type Th2 cells. <i>Nature Communications</i> , 2016, 7, 11289.	5.8	31
33	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> , 2016, 65, 1477-1489.	2.0	50
34	Bach2-Batf interactions control Th2-type immune response by regulating the IL-4 amplification loop. <i>Nature Communications</i> , 2016, 7, 12596.	5.8	73
35	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> , 2016, 213, 3057-3073.	4.2	196
36	Invariant NKT cells are resistant to circulating CD15 + myeloid-derived suppressor cells in patients with head and neck cancer. <i>Cancer Science</i> , 2016, 107, 207-216.	1.7	23

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37	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> , 2015, 135, 1397-1400.	1.5	18
38	The Interleukin-33-p38 Kinase Axis Confers Memory T Helper 2 Cell Pathogenicity in the Airway. <i>Immunity</i> , 2015, 42, 294-308.	6.6	199
39	Interleukin-25 and mucosal T cells in noneosinophilic and eosinophilic chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 114, 289-298.	0.5	51
40	Epigenetics of T cells regulated by Polycomb/Trithorax molecules. <i>Trends in Molecular Medicine</i> , 2015, 21, 330-340.	3.5	25
41	Asymmetric Action of STAT Transcription Factors Drives Transcriptional Outputs and Cytokine Specificity. <i>Immunity</i> , 2015, 42, 877-889.	6.6	137
42	Methylation of Gata3 Protein at Arg-261 Regulates Transactivation of the Il5 Gene in T Helper 2 Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 13095-13103.	1.6	28
43	Obesity Drives Th17 Cell Differentiation by Inducing the Lipid Metabolic Kinase, ACC1. <i>Cell Reports</i> , 2015, 12, 1042-1055.	2.9	182
44	Spatial Interplay between Polycomb and Trithorax Complexes Controls Transcriptional Activity in T Lymphocytes. <i>Molecular and Cellular Biology</i> , 2015, 35, 3841-3853.	1.1	18
45	Pathogenic Th2 (Tpath2) cells in airway inflammation. <i>Oncotarget</i> , 2015, 6, 32303-32304.	0.8	12
46	Screening of Alternative Drugs to the Tumor Suppressor miR-375 in Esophageal Squamous Cell Carcinoma Using the Connectivity Map. <i>Oncology</i> , 2014, 87, 351-363.	0.9	6
47	Histone acetylation mediated by Brd1 is crucial for Cd8 gene activation during early thymocyte development. <i>Nature Communications</i> , 2014, 5, 5872.	5.8	33
48	The Menin-Bach2 axis is critical for regulating CD4 T-cell senescence and cytokine homeostasis. <i>Nature Communications</i> , 2014, 5, 3555.	5.8	82
49	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> , 2014, 40, 1-11.	0.5	5
50	Roles of mast cells in the pathogenesis of inflammatory myopathy. <i>Arthritis Research and Therapy</i> , 2014, 16, R72.	1.6	19
51	Th2-type inflammation instructs inflammatory dendritic cells to induce airway hyperreactivity. <i>International Immunology</i> , 2014, 26, 103-114.	1.8	11
52	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> , 2014, 111, 12829-12834.	3.3	21
53	The Transcription Factor GATA3 Is Critical for the Development of All IL-7R <sup>+</sup> -Expressing Innate Lymphoid Cells. <i>Immunity</i> , 2014, 40, 378-388.	6.6	320
54	The transcription factor Zbtb32 controls the proliferative burst of virus-specific natural killer cells responding to infection. <i>Nature Immunology</i> , 2014, 15, 546-553.	7.0	132

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55	Pathogenic memory type Th2 cells in allergic inflammation. <i>Trends in Immunology</i> , 2014, 35, 69-78.	2.9	104
56	Nanoparticulation of BCG-CWS for application to bladder cancer therapy. <i>Journal of Controlled Release</i> , 2014, 176, 44-53.	4.8	66
57	Leucomycin A3, a 16-membered macrolide antibiotic, inhibits influenza A virus infection and disease progression. <i>Journal of Antibiotics</i> , 2014, 67, 213-222.	1.0	21
58	Sox5 and c-Maf cooperatively induce Th17 cell differentiation via ROR $\gamma$ t induction as downstream targets of Stat3. <i>Journal of Experimental Medicine</i> , 2014, 211, 1857-1874.	4.2	128
59	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> , 2014, 178, 65-74.	1.1	5
60	A novel autoantibody against moesin in the serum of patients with MPO-ANCA-associated vasculitis. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1168-1177.	0.4	47
61	Correlation of interleukin-6 and monocyte chemoattractant protein-1 concentrations with crescent formation and myeloperoxidase-specific anti-neutrophil cytoplasmic antibody titer in <sc>SCG</sc>/<sc>K</sc> mice by treatment with anti-interleukin-6 receptor antibody or mizoribine. <i>Microbiology and Immunology</i> , 2013, 57, 640-650.	0.7	5
62	CD49-dependent establishment of T helper cell memory. <i>Immunology and Cell Biology</i> , 2013, 91, 524-531.	1.0	30
63	The Polycomb Protein Ezh2 Regulates Differentiation and Plasticity of CD4+ T Helper Type 1 and Type 2 Cells. <i>Immunity</i> , 2013, 39, 819-832.	6.6	260
64	Proposal of anti-moesin as a novel biomarker for ANCA-associated vasculitis. <i>Clinical and Experimental Nephrology</i> , 2013, 17, 638-641.	0.7	12
65	Activation of invariant natural killer T cells by $\alpha$ -galactosylceramide ameliorates myocardial ischemia/reperfusion injury in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 62, 179-188.	0.9	38
66	Transcriptional reprogramming of mature CD4+ helper T cells generates distinct MHC class II-restricted cytotoxic T lymphocytes. <i>Nature Immunology</i> , 2013, 14, 281-289.	7.0	306
67	A homozygous mucosa-associated lymphoid tissue 1 (MALT1) mutation in a family with combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 151-158.	1.5	124
68	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> , 2013, 110, 18626-18631.	3.3	36
69	Paraoxonase-1 Suppresses Experimental Colitis via the Inhibition of IFN- $\gamma$ Production from CD4 T Cells. <i>Journal of Immunology</i> , 2013, 191, 949-960.	0.4	8
70	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> , 2013, 110, 4691-4696.	3.3	78
71	Interleukin-25 Induces Pulmonary Arterial Remodeling via Natural Killer T Cell-Dependent Mechanisms. <i>International Archives of Allergy and Immunology</i> , 2013, 161, 118-124.	0.9	9
72	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> , 2013, 8, e61785.	1.1	5

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73	Crucial Role for CD69 in the Pathogenesis of Dextran Sulphate Sodium-Induced Colitis. PLoS ONE, 2013, 8, e65494.	1.1	15
74	Genome-Wide Gene Expression Profiling Revealed a Critical Role for GATA3 in the Maintenance of the Th2 Cell Identity. PLoS ONE, 2013, 8, e66468.	1.1	21
75	NKT Cells as an Ideal Anti-Tumor Immunotherapeutic. Frontiers in Immunology, 2013, 4, 409.	2.2	103
76	Platelet-rich plasma inhibits the apoptosis of highly adipogenic homogeneous preadipocytes in an <i>in vitro</i> culture system. Experimental and Molecular Medicine, 2012, 44, 330.	3.2	37
77	Bmi1 facilitates primitive endoderm formation by stabilizing Gata6 during early mouse development. Genes and Development, 2012, 26, 1445-1458.	2.7	21
78	Type II membrane protein CD69 regulates the formation of resting T-helper memory. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7409-7414.	3.3	121
79	Regulation of memory CD4 T-cell pool size and function by natural killer T cells <i>in vivo</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16992-16997.	3.3	26
80	CD69 Regulates Type I IFN-Induced Tolerogenic Signals to Mucosal CD4 T Cells That Attenuate Their Colitogenic Potential. Journal of Immunology, 2012, 188, 2001-2013.	0.4	68
81	The apelin/APJ system induces maturation of the tumor vasculature and improves the efficiency of immune therapy. Oncogene, 2012, 31, 3254-3264.	2.6	60
82	<i>Murine Schnurri-2</i> controls natural killer cell function and lymphoma development. Leukemia and Lymphoma, 2012, 53, 479-486.	0.6	6
83	A possible relationship of natural killer T cells with humoral immune response to 23-valent pneumococcal polysaccharide vaccine in clinical settings. Vaccine, 2012, 30, 3304-3310.	1.7	8
84	Activation of Natural Killer T Cells Ameliorates Postinfarct Cardiac Remodeling and Failure in Mice. Circulation Research, 2012, 111, 1037-1047.	2.0	73
85	Role of CD69 in acute lung injury. Life Sciences, 2012, 90, 657-665.	2.0	13
86	Bcl6 Controls the Th2 Inflammatory Activity of Regulatory T Cells by Repressing Gata3 Function. Journal of Immunology, 2012, 189, 4759-4769.	0.4	81
87	Type II NKT Cells Stimulate Diet-Induced Obesity by Mediating Adipose Tissue Inflammation, Steatohepatitis and Insulin Resistance. PLoS ONE, 2012, 7, e30568.	1.1	86
88	Identification of a New Pathway for Th1 Cell Development Induced by Cooperative Stimulation with IL-4 and TGF- $\beta$ 2. Journal of Immunology, 2012, 188, 4846-4857.	0.4	24
89	Accumulation of Activated Invariant Natural Killer T Cells in the Tumor Microenvironment after $\beta$ -Galactosylceramide-Pulsed Antigen Presenting Cells. Journal of Clinical Immunology, 2012, 32, 1071-1081.	2.0	61
90	<i>AP-1</i> is involved in <i>ICOS</i> gene expression downstream of <i>TCR</i> / <i>CD</i> 28 and cytokine receptor signaling. European Journal of Immunology, 2012, 42, 1850-1862.	1.6	17

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91	The transcription factor Sox4 is a downstream target of signaling by the cytokine TGF- $\beta$ 2 and suppresses TH2 differentiation. <i>Nature Immunology</i> , 2012, 13, 778-786.	7.0	157
92	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> , 2012, 143, 170-179.	1.4	16
93	Fibrin glue is a candidate scaffold for long-term therapeutic protein expression in spontaneously differentiated adipocytes in vitro. <i>Experimental Cell Research</i> , 2012, 318, 8-15.	1.2	14
94	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> , 2012, 56, 171-182.	0.7	51
95	Cigarette smoke-induced pulmonary inflammation is attenuated in CD69-deficient mice. <i>Journal of Receptor and Signal Transduction Research</i> , 2011, 31, 434-439.	1.3	13
96	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> , 2011, 128, 1067-1076.e6.	1.5	100
97	Eomesodermin Controls Interleukin-5 Production in Memory T Helper 2 Cells through Inhibition of Activity of the Transcription Factor GATA3. <i>Immunity</i> , 2011, 35, 733-745.	6.6	103
98	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> , 2011, 55, 874-884.	0.7	20
99	Induction of NKT cell-specific immune responses in cancer tissues after NKT cell-targeted adoptive immunotherapy. <i>Clinical Immunology</i> , 2011, 138, 255-265.	1.4	150
100	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> , 2011, 139, 65-74.	1.4	80
101	Anti-tumor immune responses induced by iNKT cell-based immunotherapy for lung cancer and head and neck cancer. <i>Clinical Immunology</i> , 2011, 140, 167-176.	1.4	93
102	Repressor of GATA negatively regulates murine contact hypersensitivity through the inhibition of type-2 allergic responses. <i>Clinical Immunology</i> , 2011, 139, 267-276.	1.4	14
103	NKT-cell-based immunotherapies in clinical trials. <i>Clinical Immunology</i> , 2011, 140, 117-118.	1.4	26
104	Migration and immunological reaction after the administration of $\beta$ -GalCer-pulsed antigen-presenting cells into the submucosa of patients with head and neck cancer. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 207-215.	2.0	31
105	Attenuation of lung inflammation and fibrosis in CD69-deficient mice after intratracheal bleomycin. <i>Respiratory Research</i> , 2011, 12, 131.	1.4	37
106	TSLP enhances the function of helper type 2 cells. <i>European Journal of Immunology</i> , 2011, 41, 1862-1871.	1.6	176
107	Interleukin 12 and myeloperoxidase (MPO) in Vietnamese children with acute respiratory distress syndrome due to Avian influenza (H5N1) infection. <i>Journal of Infection</i> , 2011, 62, 104-106.	1.7	6
108	Direct activation of glomerular endothelial cells by anti-moesin activity of anti-myeloperoxidase antibody. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 2752-2760.	0.4	43

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109	HIV-1 Nef impairs multiple T-cell functions in antigen-specific immune response in mice. <i>International Immunology</i> , 2011, 23, 433-441.	1.8	2
110	Apolipoprotein A-II Suppressed Concanavalin A-Induced Hepatitis via the Inhibition of CD4 T Cell Function. <i>Journal of Immunology</i> , 2011, 186, 3410-3420.	0.4	27
111	Genome-Wide Analysis Reveals Unique Regulation of Transcription of Th2-Specific Genes by GATA3. <i>Journal of Immunology</i> , 2011, 186, 6378-6389.	0.4	53
112	Memory Type 2 Helper T Cells Induce Long-Lasting Antitumor Immunity by Activating Natural Killer Cells. <i>Cancer Research</i> , 2011, 71, 4790-4798.	0.4	24
113	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> , 2011, 301, C181-C185.	2.1	28
114	Activation of pulmonary invariant NKT cells leads to exacerbation of acute lung injury caused by LPS through local production of IFN- $\gamma$ and TNF- $\alpha$ by Gr-1+ monocytes. <i>International Immunology</i> , 2011, 23, 97-108.	1.8	28
115	Role of NKT cells in allergic asthma. <i>Current Opinion in Immunology</i> , 2010, 22, 807-813.	2.4	67
116	Immunogenicity of a monovalent pandemic influenza A H1N1 vaccine in health-care workers of a university hospital in Japan. <i>Microbiology and Immunology</i> , 2010, 54, 618-624.	0.7	14
117	A set of genes associated with the interferon- $\gamma$ response of lung cancer patients undergoing $\beta$ -galactosylceramide-pulsed dendritic cell therapy. <i>Cancer Science</i> , 2010, 101, 2333-2340.	1.7	9
118	Organization of immunological memory by bone marrow stroma. <i>Nature Reviews Immunology</i> , 2010, 10, 193-200.	10.6	210
119	Reduction of MPO-ANCA epitopes in SCG/Kj mice by 15-deoxyspergualin treatment restricted by IgG2b associated with crescentic glomerulonephritis. <i>Rheumatology</i> , 2010, 49, 1245-1256.	0.9	10
120	Protective Roles of B and T Lymphocyte Attenuator in NKT Cell-Mediated Experimental Hepatitis. <i>Journal of Immunology</i> , 2010, 184, 127-133.	0.4	28
121	The Induced Regulatory T Cell Level, Defined as the Proportion of IL-10 <sup>+</sup> Foxp3 <sup>+</sup> Cells among CD25 <sup>+</sup> CD4 <sup>+</sup> Leukocytes, Is a Potential Therapeutic Biomarker for Sublingual Immunotherapy: A Preliminary Report. <i>International Archives of Allergy and Immunology</i> , 2010, 153, 378-387.	0.9	43
122	<i>Polycomb</i> 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> , 2010, 184, 4510-4520.	0.4	22
123	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> , 2010, 207, 2493-2506.	4.2	87
124	Essential Role of Endogenous Heat Shock Protein 90 of Dendritic Cells in Antigen Cross-Presentation. <i>Journal of Immunology</i> , 2010, 185, 2693-2700.	0.4	62
125	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> , 2010, 107, 7461-7466.	3.3	548
126	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> , 2010, 125, 461-468.e6.	1.5	33



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127	Adjuvant activity mediated by iNKT cells. <i>Seminars in Immunology</i> , 2010, 22, 97-102.	2.7	34
128	The TCR-mediated signaling pathways that control the direction of helper T cell differentiation. <i>Seminars in Immunology</i> , 2010, 22, 303-309.	2.7	86
129	The Runx3 Transcription Factor Augments Th1 and Down-Modulates Th2 Phenotypes by Interacting with and Attenuating GATA3. <i>Journal of Immunology</i> , 2009, 183, 7817-7824.	0.4	67
130	A Phase I-II Study of $\beta$ -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> , 2009, 182, 2492-2501.	0.4	206
131	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> , 2009, 221, 75-83.	2.0	26
132	Combination therapy of <i>in vitro</i> -expanded natural killer T cells and $\beta$ -galactosylceramide-pulsed antigen-presenting cells in patients with recurrent head and neck carcinoma. <i>Cancer Science</i> , 2009, 100, 1092-1098.	1.7	168
133	Critical role of the Polycomb and Trithorax complexes in the maintenance of CD4 T cell memory. <i>Seminars in Immunology</i> , 2009, 21, 78-83.	2.7	52
134	Immune Response Induced by Fluorescent Nanocrystal Quantum Dots <i>In Vitro</i> and <i>In Vivo</i> . <i>IEEE Transactions on Nanobioscience</i> , 2009, 8, 51-57.	2.2	28
135	CD69 Controls the Pathogenesis of Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2009, 183, 8203-8215.	0.4	68
136	Initiation and maintenance of Th2 cell identity. <i>Current Opinion in Immunology</i> , 2008, 20, 265-271.	2.4	78
137	Phase I study of $\beta$ -galactosylceramide-pulsed antigen presenting cells administration to the nasal submucosa in unresectable or recurrent head and neck cancer. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 337-345.	2.0	152
138	Toll-like receptors in the respiratory system: Their roles in inflammation. <i>Current Allergy and Asthma Reports</i> , 2008, 8, 7-13.	2.4	60
139	Clinical applications of natural killer T cell-based immunotherapy for cancer. <i>Cancer Science</i> , 2008, 99, 638-645.	1.7	79
140	Lymphoid enhancer factor interacts with GATA-3 and controls its function in T helper type 2 cells. <i>Immunology</i> , 2008, 125, 377-386.	2.0	27
141	Repressor of GATA regulates TH2-driven allergic airway inflammation and airway hyperresponsiveness. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 512-520.e11.	1.5	56
142	MPO-ANCA induces IL-17 production by activated neutrophils in vitro via its Fc region- and complement-dependent manner. <i>Journal of Autoimmunity</i> , 2008, 31, 79-89.	3.0	98
143	Matrix Metalloproteinase-3 Enhances the Free Fatty Acids-Induced VEGF Expression in Adipocytes Through Toll-Like Receptor 2. <i>Experimental Biology and Medicine</i> , 2008, 233, 1213-1221.	1.1	20
144	Human Th1 differentiation induced by lipoarabinomannan/lipomannan from <i>Mycobacterium bovis</i> BCG Tokyo-172. <i>International Immunology</i> , 2008, 20, 849-860.	1.8	19

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145	Bmi1 regulates memory CD4 T cell survival via repression of the <i>Noxa</i> gene. <i>Journal of Experimental Medicine</i> , 2008, 205, 1109-1120.	4.2	102
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