

# 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	Tracking the Response of Natural Killer T Cells to a Glycolipid Antigen Using Cd1d Tetramers. <i>Journal of Experimental Medicine</i> , 2000, 192, 741-754.	4.2	818
2	Essential role of NKT cells producing IL-4 and IL-13 in the development of allergen-induced airway hyperreactivity. <i>Nature Medicine</i> , 2003, 9, 582-588.	15.2	639
3	Activation of natural killer T cells by $\alpha$ -galactosylceramide treatment prevents the onset and recurrence of autoimmune Type 1 diabetes. <i>Nature Medicine</i> , 2001, 7, 1057-1062.	15.2	585
4	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
5	Guidelines for the use of flow cytometry and cell sorting in immunological studies <sup>*</sup> . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	1.6	505
6	Natural killer-like nonspecific tumor cell lysis mediated by specific ligand-activated V $\alpha$ 14 NKT cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 5690-5693.	3.3	443
7	Augmentation of V $\alpha$ 14 Nkt Cell-Mediated Cytotoxicity by Interleukin 4 in an Autocrine Mechanism Resulting in the Development of Concanavalin $\alpha$ -Induced Hepatitis. <i>Journal of Experimental Medicine</i> , 2000, 191, 105-114.	4.2	390
8	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> , 2005, 11, 1910-1917.	3.2	379
9	CD4 + T-cell subsets in inflammatory diseases: beyond the Th 1/Th 2 paradigm. <i>International Immunology</i> , 2016, 28, 163-171.	1.8	343
10	Rap1 translates chemokine signals to integrin activation, cell polarization, and motility across vascular endothelium under flow. <i>Journal of Cell Biology</i> , 2003, 161, 417-427.	2.3	339
11	The Transcription Factor GATA3 Is Critical for the Development of All IL-7R $\alpha$ -Expressing Innate Lymphoid Cells. <i>Immunity</i> , 2014, 40, 378-388.	6.6	320
12	Fyn and Cdk5 Mediate Semaphorin-3A Signaling, Which Is Involved in Regulation of Dendrite Orientation in Cerebral Cortex. <i>Neuron</i> , 2002, 35, 907-920.	3.8	311
13	Tyk2 Plays a Restricted Role in IFN $\gamma$ Signaling, Although It Is Required for IL-12-Mediated T Cell Function. <i>Immunity</i> , 2000, 13, 561-571.	6.6	307
14	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
15	Th2 Cells in Health and Disease. <i>Annual Review of Immunology</i> , 2017, 35, 53-84.	9.5	283
16	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
17	$\alpha$ -Galactosylceramide-activated V $\alpha$ 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> , 2000, 97, 8461-8466.	3.3	249
18	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> , 2001, 98, 2577-2581.	3.3	241

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19	Development and characterization of IL-21 <sup>+</sup> producing CD4 <sup>+</sup> T cells. <i>Journal of Experimental Medicine</i> , 2008, 205, 1369-1379.	4.2	224
20	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> , 2008, 205, 2727-2733.	4.2	224
21	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> , 2006, 12, 6079-6086.	3.2	217
22	The NKT cell system: bridging innate and acquired immunity. <i>Nature Immunology</i> , 2003, 4, 1164-1165.	7.0	214
23	Organization of immunological memory by bone marrow stroma. <i>Nature Reviews Immunology</i> , 2010, 10, 193-200.	10.6	210
24	CD69 cell surface expression identifies developing thymocytes which audition for T cell antigen receptor-mediated positive selection. <i>International Immunology</i> , 1993, 5, 1139-1150.	1.8	208
25	Glycolipid activation of invariant T cell receptor <sup>+</sup> NK T cells is sufficient to induce airway hyperreactivity independent of conventional CD4 <sup>+</sup> T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2782-2787.	3.3	206
26	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> , 2009, 182, 2492-2501.	0.4	206
27	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
28	Specific niches for lung-resident memory CD8 <sup>+</sup> 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
29	Fatty acid metabolic reprogramming via mTOR-mediated inductions of PPAR $\gamma$ directs early activation of T cells. <i>Nature Communications</i> , 2016, 7, 13683.	5.8	194
30	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> , 1999, 96, 1024-1029.	3.3	188
31	Osteopontin as a Mediator of NKT Cell Function in T Cell-Mediated Liver Diseases. <i>Immunity</i> , 2004, 21, 539-550.	6.6	186
32	Obesity Drives Th17 Cell Differentiation by Inducing the Lipid Metabolic Kinase, ACC1. <i>Cell Reports</i> , 2015, 12, 1042-1055.	2.9	182
33	Critical role of V $\alpha$ 14 <sup>+</sup> natural killer T cells in the innate phase of host protection against <i>Streptococcus pneumoniae</i> infection. <i>European Journal of Immunology</i> , 2003, 33, 3322-3330.	1.6	176
34	TSLP enhances the function of helper type 2 cells. <i>European Journal of Immunology</i> , 2011, 41, 1862-1871.	1.6	176
35	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> , 2009, 100, 1092-1098.	1.7	168
36	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> , 2000, 97, 740-744.	3.3	167

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37	Identification of a Conserved GATA3 Response Element Upstream Proximal from the Interleukin-13 Gene Locus. <i>Journal of Biological Chemistry</i> , 2002, 277, 42399-42408.	1.6	157
38	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
39	Inhibition of T Helper Cell Type 2 Cell Differentiation and Immunoglobulin E Response by Ligand-Activated V $\beta$ 14 Natural Killer T Cells. <i>Journal of Experimental Medicine</i> , 1999, 190, 783-792.	4.2	153
40	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> , 2003, 100, 10902-10906.	3.3	152
41	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
42	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
43	Physical and Functional Interaction of Murine and Xenopus Smad7 with Bone Morphogenetic Protein Receptors and Transforming Growth Factor- $\beta$ 2 Receptors. <i>Journal of Biological Chemistry</i> , 1998, 273, 25364-25370.	1.6	143
44	Ras-ERK MAPK Cascade Regulates GATA3 Stability and Th2 Differentiation through Ubiquitin-Proteasome Pathway. <i>Journal of Biological Chemistry</i> , 2005, 280, 29409-29419.	1.6	141
45	Activation of V $\beta$ 14+ Natural Killer T Cells by $\beta$ -Galactosylceramide Results in Development of Th1 Response and Local Host Resistance in Mice Infected with <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , 2001, 69, 213-220.	1.0	140
46	Intrathymic signalling in immature CD4+ CD8+ thymocytes results in tyrosine phosphorylation of the T-cell receptor zeta chain. <i>Nature</i> , 1989, 341, 651-654.	13.7	137
47	Asymmetric Action of STAT Transcription Factors Drives Transcriptional Outputs and Cytokine Specificity. <i>Immunity</i> , 2015, 42, 877-889.	6.6	137
48	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> , 2006, 103, 2286-2291.	3.3	136
49	CD4+ V $\beta$ 14 natural killer T cells are essential for acceptance of rat islet xenografts in mice. <i>Journal of Clinical Investigation</i> , 2000, 105, 1761-1767.	3.9	136
50	Crucial Role of MLL for the Maintenance of Memory T Helper Type 2 Cell Responses. <i>Immunity</i> , 2006, 24, 611-622.	6.6	134
51	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> , 2004, 279, 26983-26990.	1.6	133
52	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
53	Inhibition of T cell receptor expression and function in immature CD4+CD8+ cells by CD4. <i>Science</i> , 1990, 249, 1558-1561.	6.0	131
54	T-cell subset-specific expression of the IL-4 gene is regulated by a silencer element and STAT6. <i>EMBO Journal</i> , 1997, 16, 4007-4020.	3.5	131

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55	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
56	Downregulation of the invariant V $\alpha$ 14 antigen receptor in NKT cells upon activation. <i>International Immunology</i> , 2004, 16, 241-247.	1.8	127
57	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
58	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> , 2012, 109, 7409-7414.	3.3	121
59	Regulation of Th2 Cell Differentiation by mel-18, a Mammalian Polycomb Group Gene. <i>Immunity</i> , 2001, 15, 275-287.	6.6	107
60	IL-21-induced B $\mu$ cell apoptosis mediated by natural killer T cells suppresses IgE responses. <i>Journal of Experimental Medicine</i> , 2006, 203, 2929-2937.	4.2	107
61	Pathogenic memory type Th2 cells in allergic inflammation. <i>Trends in Immunology</i> , 2014, 35, 69-78.	2.9	104
62	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
63	NKT Cells as an Ideal Anti-Tumor Immunotherapeutic. <i>Frontiers in Immunology</i> , 2013, 4, 409.	2.2	103
64	Accelerated chemically induced tumor development mediated by CD4 <sup>+</sup> CD25 <sup>+</sup> regulatory T cells in wild-type hosts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9253-9257.	3.3	102
65	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
66	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
67	CD4 <sup>+</sup> 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> , 2000, 12, 1267-1274.	1.8	99
68	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
69	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> , 2000, 191, 1869-1880.	4.2	97
70	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
71	Preserved IFN- $\gamma$ production of circulating V $\alpha$ 24 NKT cells in primary lung cancer patients. <i>International Journal of Cancer</i> , 2002, 102, 159-165.	2.3	96
72	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

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73	Macrophage Migration Inhibitory Factor. <i>American Journal of Pathology</i> , 2005, 167, 1561-1574.	1.9	89
74	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> , 1995, 181, 927-941.	4.2	88
75	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
76	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
77	Type II NKT Cells Stimulate Diet-Induced Obesity by Mediating Adipose Tissue Inflammation, Steatohepatitis and Insulin Resistance. <i>PLoS ONE</i> , 2012, 7, e30568.	1.1	86
78	Hematopoietic stem cell and marrow stromal cell for spinal cord injury in mice. <i>NeuroReport</i> , 2005, 16, 1763-1767.	0.6	84
79	Sex Dimorphism in Wound Healing: The Roles of Sex Steroids and Macrophage Migration Inhibitory Factor. <i>Endocrinology</i> , 2008, 149, 5747-5757.	1.4	84
80	Role of interferon- $\beta$ in $\beta$ 14+ natural killer T cell-mediated host defense against <i>Streptococcus pneumoniae</i> infection in murine lungs. <i>Microbes and Infection</i> , 2007, 9, 364-374.	1.0	83
81	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
82	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> , 2004, 279, 1676-1683.	1.6	81
83	Bcl6 Controls the Th2 Inflammatory Activity of Regulatory T Cells by Repressing Gata3 Function. <i>Journal of Immunology</i> , 2012, 189, 4759-4769.	0.4	81
84	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
85	CD103hi Treg cells constrain lung fibrosis induced by CD103lo tissue-resident pathogenic CD4 T cells. <i>Nature Immunology</i> , 2019, 20, 1469-1480.	7.0	80
86	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> , 2003, 19, 281-294.	6.6	79
87	Clinical applications of natural killer T cell-based immunotherapy for cancer. <i>Cancer Science</i> , 2008, 99, 638-645.	1.7	79
88	The Transcription Factor T-bet Limits Amplification of Type I IFN Transcriptome and Circuitry in T Helper 1 Cells. <i>Immunity</i> , 2017, 46, 983-991.e4.	6.6	79
89	Progression of T cell lineage restriction in the earliest subpopulation of murine adult thymus visualized by the expression of Ick proximal promoter activity. <i>International Immunology</i> , 2001, 13, 105-117.	1.8	78
90	Initiation and maintenance of Th2 cell identity. <i>Current Opinion in Immunology</i> , 2008, 20, 265-271.	2.4	78

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91	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
92	CD4+CD25+ T-cell development is regulated by at least 2 distinct mechanisms. <i>Blood</i> , 2002, 99, 555-560.	0.6	77
93	Requirement for p56lck tyrosine kinase activation in T cell receptor-mediated thymic selection.. <i>Journal of Experimental Medicine</i> , 1996, 184, 931-943.	4.2	73
94	Activation of Natural Killer T Cells Ameliorates Postinfarct Cardiac Remodeling and Failure in Mice. <i>Circulation Research</i> , 2012, 111, 1037-1047.	2.0	73
95	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
96	Recognition and function of V $\alpha$ 14 NKT cells. <i>Seminars in Immunology</i> , 2000, 12, 543-550.	2.7	72
97	In vivo calcium elevations in thymocytes with T cell receptors that are specific for self ligands. <i>Science</i> , 1992, 257, 96-99.	6.0	71
98	Novel post-translational regulation of TCR expression in CD4+CD8+ thymocytes influenced by CD4. <i>Nature</i> , 1990, 344, 247-251.	13.7	70
99	Epigenetic regulation of T $\alpha$ helper cell differentiation, memory, and plasticity in allergic asthma. <i>Immunological Reviews</i> , 2017, 278, 8-19.	2.8	70
100	During Trypanosoma cruzi Infection CD1d-Restricted NK T Cells Limit Parasitemia and Augment the Antibody Response to a Glycophosphoinositol-Modified Surface Protein. <i>Infection and Immunity</i> , 2002, 70, 36-48.	1.0	69
101	CD69 Controls the Pathogenesis of Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2009, 183, 8203-8215.	0.4	68
102	CD69 Regulates Type I IFN-Induced Tolerogenic Signals to Mucosal CD4 T Cells That Attenuate Their Colitogenic Potential. <i>Journal of Immunology</i> , 2012, 188, 2001-2013.	0.4	68
103	Requirement for p56(lck) tyrosine kinase activation in Th subset differentiation. <i>International Immunology</i> , 1998, 10, 577-591.	1.8	67
104	Deficiency of the macrophage migration inhibitory factor gene has no significant effect on endotoxaemia. <i>Immunology</i> , 2000, 100, 84-90.	2.0	67
105	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
106	Role of NKT cells in allergic asthma. <i>Current Opinion in Immunology</i> , 2010, 22, 807-813.	2.4	67
107	Natural killer T cell-mediated antitumor immune responses and their clinical applications. <i>Cancer Science</i> , 2006, 97, 807-812.	1.7	66
108	Nanoparticulation of BCG-CWS for application to bladder cancer therapy. <i>Journal of Controlled Release</i> , 2014, 176, 44-53.	4.8	66



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109	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
110	The obesity-related pathology and Th17 cells. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1231-1245.	2.4	65
111	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
112	Correlation between interleukin 6 production and tumor proliferation in non-small cell lung cancer. <i>Cancer Immunology, Immunotherapy</i> , 2004, 53, 786-92.	2.0	61
113	Accumulation of Activated Invariant Natural Killer T Cells in the Tumor Microenvironment after Î±-Galactosylceramide-Pulsed Antigen Presenting Cells. <i>Journal of Clinical Immunology</i> , 2012, 32, 1071-1081.	2.0	61
114	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
115	The apelin/APJ system induces maturation of the tumor vasculature and improves the efficiency of immune therapy. <i>Oncogene</i> , 2012, 31, 3254-3264.	2.6	60
116	CD69-Î³null mice protected from arthritis induced with anti-type II collagen antibodies. <i>International Immunology</i> , 2003, 15, 987-992.	1.8	59
117	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> , 2004, 26, 187-194.	1.4	58
118	A novel recognition motif of human NKT antigen receptor for a glycolipid ligand. <i>International Immunology</i> , 1999, 11, 881-887.	1.8	56
119	Regulation of T helper type 2 cell differentiation by murine Schnurri-2. <i>Journal of Experimental Medicine</i> , 2005, 201, 397-408.	4.2	56
120	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
121	Interleukin (IL)-4-independent Maintenance of Histone Modification of the IL-4 Gene Loci in Memory Th2 Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 39454-39464.	1.6	55
122	Physical dissociation of the TCR-CD3 complex accompanies receptor ligation.. <i>Journal of Experimental Medicine</i> , 1995, 182, 1997-2006.	4.2	54
123	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
124	Induction of differentiation of pre-NKT cells to mature VÎ±14 NKT cells by granulocyte/macrophage colony-stimulating factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 7439-7444.	3.3	52
125	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
126	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



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127	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
128	Crucial amino acid residues of mouse CD1d for glycolipid ligand presentation to V $\alpha$ 14 NKT cells. <i>International Immunology</i> , 2001, 13, 853-861.	1.8	50
129	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
130	ACC1 determines memory potential of individual CD4 <sup>+</sup> T cells by regulating de novo fatty acid biosynthesis. <i>Nature Metabolism</i> , 2019, 1, 261-275.	5.1	48
131	Plasma membrane-focused proteomics: Dramatic changes in surface expression during the maturation of human dendritic cells. <i>Proteomics</i> , 2005, 5, 4001-4011.	1.3	47
132	Gfi1-mediated Stabilization of GATA3 Protein Is Required for Th2 Cell Differentiation. <i>Journal of Biological Chemistry</i> , 2008, 283, 28216-28225.	1.6	47
133	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
134	Role of V $\alpha$ 14 <sup>+</sup> NKT cells in the development of Hepatitis B virus-specific CTL: activation of V $\alpha$ 14 <sup>+</sup> NKT cells promotes the breakage of CTL tolerance. <i>International Immunology</i> , 2008, 20, 869-879.	1.8	46
135	Induction of Natural Killer Cell-dependent Antitumor Immunity by the <i>Autographa californica</i> Multiple Nuclear Polyhedrosis Virus. <i>Molecular Therapy</i> , 2008, 16, 261-268.	3.7	46
136	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
137	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
138	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> , 2020, 117, 14365-14375.	3.3	39
139	CD28 Costimulation Controls Histone Hyperacetylation of the Interleukin 5 Gene Locus in Developing Th2 Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 23123-23133.	1.6	38
140	Cysteine-dependent immune regulation by TRX and MIF/GIF family proteins. <i>Immunology Letters</i> , 2004, 92, 143-147.	1.1	38
141	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
142	Attenuation of lung inflammation and fibrosis in CD69-deficient mice after intratracheal bleomycin. <i>Respiratory Research</i> , 2011, 12, 131.	1.4	37
143	Platelet-rich plasma inhibits the apoptosis of highly adipogenic homogeneous preadipocytes in an <i>in vitro</i> culture system. <i>Experimental and Molecular Medicine</i> , 2012, 44, 330.	3.2	37
144	TH1-biased immunity induced by exposure to Antarctic winter. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 1353-1360.	1.5	36

#	ARTICLE	IF	CITATIONS
145	Dendritic cell maturation by CD11c <sup>+</sup> T cells and V $\beta$ 24 <sup>+</sup> natural killer T-cell activation by $\alpha$ -Galactosylceramide. <i>International Journal of Cancer</i> , 2005, 117, 265-273.	2.3	36
146	Up-regulation of adhesion molecule expression in glomerular endothelial cells by anti-myeloperoxidase antibody. <i>Nephrology Dialysis Transplantation</i> , 2006, 22, 77-87.	0.4	36
147	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
148	CD45RA <sup>+</sup> Foxp3 <sup>high</sup> regulatory T cells have a negative impact on the clinical outcome of head and neck squamous cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 1275-1285.	2.0	35
149	Adjuvant activity mediated by iNKT cells. <i>Seminars in Immunology</i> , 2010, 22, 97-102.	2.7	34
150	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> , 2007, 62, 1451-1455.	2.7	33
151	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
152	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
153	Ligand-stimulated signaling events in immature CD4 <sup>+</sup> CD8 <sup>+</sup> thymocytes expressing competent T-cell receptor complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 9949-9953.	3.3	31
154	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> , 2000, 275, 11728-11734.	1.6	31
155	Impaired contact hypersensitivity in macrophage migration inhibitory factor-deficient mice. <i>European Journal of Immunology</i> , 2003, 33, 1478-1487.	1.6	31
156	Chromatin remodeling at the Th2 cytokine gene loci in human type 2 helper T cells. <i>Molecular Immunology</i> , 2007, 44, 2249-2256.	1.0	31
157	Migration and immunological reaction after the administration of $\alpha$ -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
158	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
159	Roles of TET and TDG in DNA demethylation in proliferating and non-proliferating immune cells. <i>Genome Biology</i> , 2021, 22, 186.	3.8	31
160	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> , 2004, 101, 6599-6604.	3.3	30
161	CD49 $\beta$ -dependent establishment of T helper cell memory. <i>Immunology and Cell Biology</i> , 2013, 91, 524-531.	1.0	30
162	Impaired IFN- $\gamma$ production of V $\beta$ 24 NKT cells in non-remitting sarcoidosis. <i>International Immunology</i> , 2004, 16, 215-222.	1.8	29

#	ARTICLE	IF	CITATIONS
163	Immune Response Induced by Fluorescent Nanocrystal Quantum Dots<i>In Vitro</i> and<i>In Vivo</i>. IEEE Transactions on Nanobioscience, 2009, 8, 51-57.	2.2	28
164	Protective Roles of B and T Lymphocyte Attenuator in NKT Cell-Mediated Experimental Hepatitis. Journal of Immunology, 2010, 184, 127-133.	0.4	28
165	Ceiling culture-derived proliferative adipocytes retain high adipogenic potential suitable for use as a vehicle for gene transduction therapy. American Journal of Physiology - Cell Physiology, 2011, 301, C181-C185.	2.1	28
166	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. International Immunology, 2011, 23, 97-108.	1.8	28
167	Methylation of Gata3 Protein at Arg-261 Regulates Transactivation of the Il5 Gene in T Helper 2 Cells. Journal of Biological Chemistry, 2015, 290, 13095-13103.	1.6	28
168	Nutritional control of IL-23/Th17-mediated autoimmune disease through HO-1/STAT3 activation. Scientific Reports, 2017, 7, 44482.	1.6	28
169	Lymphoid enhancer factor interacts with GATA $\beta$ and controls its function in T helper type 2 cells. Immunology, 2008, 125, 377-386.	2.0	27
170	Apolipoprotein A-II Suppressed Concanavalin A-Induced Hepatitis via the Inhibition of CD4 T Cell Function. Journal of Immunology, 2011, 186, 3410-3420.	0.4	27
171	Maintenance of pathogenic Th2 cells in allergic disorders. Allergy International, 2017, 66, 369-376.	1.4	27
172	Role of Macrophage Migration Inhibitory Factor in Corneal Neovascularization. , 2007, 48, 3545.		26
173	cAMP activation by PACAP/VIP stimulates IL $\beta$ release and inhibits osteoblastic differentiation through VPAC2 receptor in osteoblastic MC3T3 cells. Journal of Cellular Physiology, 2009, 221, 75-83.	2.0	26
174	NKT-cell-based immunotherapies in clinical trials. Clinical Immunology, 2011, 140, 117-118.	1.4	26
175	Regulation of memory CD4 T-cell pool size and function by natural killer T cells in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16992-16997.	3.3	26
176	Differentiation of NK1 and NK2 Cells. Critical Reviews in Immunology, 2005, 25, 361-374.	1.0	26
177	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.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 10534-10538.	3.3	25
178	Impaired Ca/calcineurin pathway in in vivo anergized CD4 T cells. International Immunology, 2000, 12, 817-824.	1.8	25
179	Epigenetics of T cells regulated by Polycomb/Trithorax molecules. Trends in Molecular Medicine, 2015, 21, 330-340.	3.5	25
180	Epitopes associated with major histocompatibility complex (MHC) restriction site of T cells IV. IJ epitopes on MHC-restricted cloned T cells. European Journal of Immunology, 1988, 18, 761-765.	1.6	24

#	ARTICLE	IF	CITATIONS
181	Mesenchymal expression of Foxl1, a winged helix transcriptional factor, regulates generation and maintenance of gut-associated lymphoid organs. <i>Developmental Biology</i> , 2003, 255, 278-289.	0.9	24
182	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> , 2006, 118, 725-733.	1.5	24
183	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> , 2008, 106, 332-335.	1.1	24
184	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
185	Identification of a New Pathway for Th1 Cell Development Induced by Cooperative Stimulation with IL-4 and TGF- $\beta$ 2. <i>Journal of Immunology</i> , 2012, 188, 4846-4857.	0.4	24
186	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
187	<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
188	Bmi1 facilitates primitive endoderm formation by stabilizing Gata6 during early mouse development. <i>Genes and Development</i> , 2012, 26, 1445-1458.	2.7	21
189	Genome-Wide Gene Expression Profiling Revealed a Critical Role for GATA3 in the Maintenance of the Th2 Cell Identity. <i>PLoS ONE</i> , 2013, 8, e66468.	1.1	21
190	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
191	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
192	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
193	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9849-E9858.	3.3	21
194	SCD2-mediated monounsaturated fatty acid metabolism regulates cGAS-STING-dependent type I IFN responses in CD4+ T cells. <i>Communications Biology</i> , 2021, 4, 820.	2.0	21
195	Biochemical identification of I-J as a novel dimeric surface molecule on mouse helper and suppressor T cell clones. <i>International Immunology</i> , 1989, 1, 50-58.	1.8	20
196	Acceptance of islet allografts in the liver of mice by blockade of an inducible costimulator1. <i>Transplantation</i> , 2003, 75, 1115-1118.	0.5	20
197	V $\beta$ 14 NKT cell-mediated anti-tumor responses and their clinical application. <i>Seminars in Immunopathology</i> , 2005, 27, 65-74.	4.0	20
198	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

#	ARTICLE	IF	CITATIONS
199	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
200	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
201	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
202	Roles of mast cells in the pathogenesis of inflammatory myopathy. <i>Arthritis Research and Therapy</i> , 2014, 16, R72.	1.6	19
203	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
204	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
205	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
206	AP-1 is involved in ICOS gene expression downstream of TCR/CD28 and cytokine receptor signaling. <i>European Journal of Immunology</i> , 2012, 42, 1850-1862.	1.6	17
207	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> , 1994, 6, 593-602.	1.8	16
208	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> , 2006, 8, 2679-2685.	1.0	16
209	Schnurri-2 regulates Th2-dependent airway inflammation and airway hyperresponsiveness. <i>International Immunology</i> , 2007, 19, 755-762.	1.8	16
210	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
211	ACC1-expressing pathogenic T helper 2 cell populations facilitate lung and skin inflammation in mice. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	16
212	Epitopes associated with MHC restriction site of T cells. III. I-J epitope on MHC-restricted T helper cells. <i>Journal of Experimental Medicine</i> , 1987, 166, 1613-1626.	4.2	15
213	Bone Marrow Allograft Rejection Mediated by a Novel Murine NK Receptor, NKG2I. <i>Journal of Experimental Medicine</i> , 2004, 199, 137-144.	4.2	15
214	Spontaneous tolerance involving natural killer T cells after hepatic grafting in mice. <i>Transplant Immunology</i> , 2007, 18, 142-145.	0.6	15
215	Crucial Role for CD69 in the Pathogenesis of Dextran Sulphate Sodium-Induced Colitis. <i>PLoS ONE</i> , 2013, 8, e65494.	1.1	15
216	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

#	ARTICLE	IF	CITATIONS
217	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
218	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
219	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
220	Role of CD69 in acute lung injury. <i>Life Sciences</i> , 2012, 90, 657-665.	2.0	13
221	Mucosal Mesenchymal Cells: Secondary Barrier and Peripheral Educator for the Gut Immune System. <i>Frontiers in Immunology</i> , 2017, 8, 1787.	2.2	13
222	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
223	Introduction to "allergic inflammation". <i>Immunological Reviews</i> , 2017, 278, 5-7.	2.8	12
224	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
225	Pathogenic Th2 (Tpath2) cells in airway inflammation. <i>Oncotarget</i> , 2015, 6, 32303-32304.	0.8	12
226	Th2-type inflammation instructs inflammatory dendritic cells to induce airway hyperreactivity. <i>International Immunology</i> , 2014, 26, 103-114.	1.8	11
227	Stage-specific action of Runx1 and GATA3 controls silencing of PU.1 expression in mouse pro-T cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	11
228	Expression of recombination-activating gene in mature peripheral T cells in Peyer's patch. <i>International Immunology</i> , 2003, 15, 393-402.	1.8	10
229	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
230	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
231	Th1/Th2 cell differentiation of developing CD4 single-positive thymocytes. <i>International Immunology</i> , 2002, 14, 943-951.	1.8	9
232	Paradoxically high resistance of natural killer T (NKT) cell-deficient mice to <i>Legionella pneumophila</i> : another aspect of NKT cells for modulation of host responses. <i>Journal of Medical Microbiology</i> , 2008, 57, 1340-1348.	0.7	9
233	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
234	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



#	ARTICLE	IF	CITATIONS
235	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
236	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> , 2003, 71, 2468-2477.	1.0	8
237	Prolonged skin allograft survival by IL-10 gene-introduced CD4 T cell administration. <i>International Immunology</i> , 2005, 17, 759-768.	1.8	8
238	A possible relationship of natural killer T cells with humoral immune response to 23-valent pneumococcal polysaccharide vaccine in clinical settings. <i>Vaccine</i> , 2012, 30, 3304-3310.	1.7	8
239	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
240	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> , 1994, 91, 6933-6937.	3.3	7
241	Role of a NK receptor, KLRE-1, in bone marrow allograft rejection: analysis with KLRE-1-deficient mice. <i>Blood</i> , 2004, 104, 781-783.	0.6	7
242	Epigenetic regulation of inflammation by CxxC domain-containing proteins*. <i>Immunological Reviews</i> , 2022, 305, 137-151.	2.8	7
243	Negative Selection of Thymus-Dependent CD4+8+ Intestinal Intraepithelial Lymphocytes by Internal Superantigens. <i>Cellular Immunology</i> , 1993, 147, 158-166.	1.4	6
244	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
245	<i>Murine Schnurri-2</i> controls natural killer cell function and lymphoma development. <i>Leukemia and Lymphoma</i> , 2012, 53, 479-486.	0.6	6
246	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
247	Correlation of interleukin-6 and monocyte chemoattractant protein-1 concentrations with crescent formation and myeloperoxidase-specific anti-neutrophil cytoplasmic antibody titer in SCG-K mice by treatment with anti-interleukin-6 receptor antibody or mizoribine. <i>Microbiology and Immunology</i> , 2013, 57, 640-650.	0.7	5
248	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
249	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
250	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
251	A SNP uncoupling Mina expression from the TGF $\beta$ 2 signaling pathway. <i>Immunity, Inflammation and Disease</i> , 2018, 6, 58-71.	1.3	5
252	Nematode ascarosides attenuate mammalian type 2 inflammatory responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	5



#	ARTICLE	IF	CITATIONS
253	Regulation of T cell autoreactivity to MHC class II by controlling CD80 (B7-1) expression on B cells.. International Immunology, 1998, 10, 147-158.	1.8	3
254	CD4 regulates the efficiency of an endogenous superantigen-induced clonal deletion of TCRV $\beta$ 211 + cells in the periphery. Immunology, 1997, 92, 437-446.	2.0	2
255	Prolongation of Rat Islet Xenograft Survival in the Liver of IFN- $\gamma$ -Deficient Mice. Journal of Surgical Research, 2000, 93, 101-107.	0.8	2
256	The Role of $\alpha$ -Galactosylceramide-Activated V $\beta$ 14 Natural Killer T Cells in the Regulation of Th2 Cell Differentiation. International Archives of Allergy and Immunology, 2001, 124, 38-42.	0.9	2
257	HIV-1 Nef impairs multiple T-cell functions in antigen-specific immune response in mice. International Immunology, 2011, 23, 433-441.	1.8	2
258	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. Annals of the New York Academy of Sciences, 2004, 1029, 344-345.	1.8	1