

Masaru Taniguchi

List of Publications by Year in descending order

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266
papers

22,685
citations

7096

78
h-index

9103

144
g-index

275
all docs

275
docs citations

275
times ranked

14243
citing authors

#	ARTICLE	IF	CITATIONS
1	CD1d-Restricted and TCR-Mediated Activation of V α 14 NKT Cells by Glycosylceramides. <i>Science</i> , 1997, 278, 1626-1629.	12.6	2,274
2	Requirement for V α 14 NKT Cells in IL-12-Mediated Rejection of Tumors. <i>Science</i> , 1997, 278, 1623-1626.	12.6	1,190
3	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.	8.5	818
4	Differential Tumor Surveillance by Natural Killer (Nk) and Nkt Cells. <i>Journal of Experimental Medicine</i> , 2000, 191, 661-668.	8.5	720
5	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.	30.7	639
6	The Regulatory Role of V α 14 NKT Cells in Innate and Acquired Immune Response. <i>Annual Review of Immunology</i> , 2003, 21, 483-513.	21.8	637
7	The Natural Killer T (NKT) Cell Ligand α -Galactosylceramide Demonstrates Its Immunopotentiating Effect by Inducing Interleukin (IL)-12 Production by Dendritic Cells and IL-12 Receptor Expression on NKT Cells. <i>Journal of Experimental Medicine</i> , 1999, 189, 1121-1128.	8.5	588
8	Activation of natural killer T cells by α -galactosylceramide treatment prevents the onset and recurrence of autoimmune Type 1 diabetes. <i>Nature Medicine</i> , 2001, 7, 1057-1062.	30.7	585
9	Augmentation of V α 14 Nkt Cell-Mediated Cytotoxicity by Interleukin 4 in an Autocrine Mechanism Resulting in the Development of Concanavalin α -Induced Hepatitis. <i>Journal of Experimental Medicine</i> , 2000, 191, 105-114.	8.5	390
10	A Phase I Study of α -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.	7.0	379
11	Disruption of the Bcl6 Gene Results in an Impaired Germinal Center Formation. <i>Journal of Experimental Medicine</i> , 1997, 186, 439-448.	8.5	336
12	Natural Killer T Cell Ligand α -Galactosylceramide Enhances Protective Immunity Induced by Malaria Vaccines. <i>Journal of Experimental Medicine</i> , 2002, 195, 617-624.	8.5	321
13	The Anti-Tumor Activity of IL-12: Mechanisms of Innate Immunity That Are Model and Dose Dependent. <i>Journal of Immunology</i> , 2000, 165, 2665-2670.	0.8	273
14	Predominant expression of invariant V α 14+ TCR α chain in NK1.1+ T cell populations. <i>International Immunology</i> , 1995, 7, 1157-1161.	4.0	227
15	NK T Cell-Derived IL-10 Is Essential for the Differentiation of Antigen-Specific T Regulatory Cells in Systemic Tolerance. <i>Journal of Immunology</i> , 2001, 166, 42-50.	0.8	227
16	NKT cells are phenotypically and functionally diverse. <i>European Journal of Immunology</i> , 1999, 29, 3768-3781.	2.9	224
17	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.	8.5	224
18	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.	7.0	217

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19	The NKT cell system: bridging innate and acquired immunity. <i>Nature Immunology</i> , 2003, 4, 1164-1165.	14.5	214
20	The interface between innate and acquired immunity: glycolipid antigen presentation by CD1d-expressing dendritic cells to NKT cells induces the differentiation of antigen-specific cytotoxic T lymphocytes. <i>International Immunology</i> , 2000, 12, 987-994.	4.0	208
21	A Phase I-II Study of α -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.	0.8	206
22	Osteopontin as a Mediator of NKT Cell Function in T Cell-Mediated Liver Diseases. <i>Immunity</i> , 2004, 21, 539-550.	14.3	186
23	The transcription factor E4BP4 regulates the production of IL-10 and IL-13 in CD4+ T cells. <i>Nature Immunology</i> , 2011, 12, 450-459.	14.5	184
24	Development and Function of Invariant Natural Killer T Cells Producing TH2- and TH17-Cytokines. <i>PLoS Biology</i> , 2012, 10, e1001255.	5.6	180
25	Natural killer T cells accelerate atherogenesis in mice. <i>Blood</i> , 2004, 104, 2051-2059.	1.4	179
26	Critical role of α 14+ 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.	2.9	176
27	Natural killer cells determine the outcome of B cell-mediated autoimmunity. <i>Nature Immunology</i> , 2000, 1, 245-251.	14.5	171
28	Combination therapy of <i>in vitro</i> -expanded natural killer T cells and α -galactosylceramide-pulsed antigen-presenting cells in patients with recurrent head and neck carcinoma. <i>Cancer Science</i> , 2009, 100, 1092-1098.	3.9	168
29	Dysfunction of T cell receptor AV24AJ18+,BV11+ double-negative regulatory natural killer T cells in autoimmune diseases. <i>Arthritis and Rheumatism</i> , 2001, 44, 1127-1138.	6.7	167
30	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.	3.4	157
31	Inhibition of T Helper Cell Type 2 Cell Differentiation and Immunoglobulin E Response by Ligand-Activated α 14 Natural Killer T Cells. <i>Journal of Experimental Medicine</i> , 1999, 190, 783-792.	8.5	153
32	Cross-presentation of glycolipid from tumor cells loaded with α -galactosylceramide leads to potent and long-lived T cell-mediated immunity via dendritic cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 2641-2653.	8.5	153
33	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.	7.1	152
34	Phase I study of α -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.	4.2	152
35	Induction of NKT cell-specific immune responses in cancer tissues after NKT cell-targeted adoptive immunotherapy. <i>Clinical Immunology</i> , 2011, 138, 255-265.	3.2	150
36	Monocyte Chemoattractant Protein-1-Dependent Increase of α 14 NKT Cells in Lungs and Their Roles in Th1 Response and Host Defense in Cryptococcal Infection. <i>Journal of Immunology</i> , 2001, 167, 6525-6532.	0.8	144

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37	Generation of Cloned Mice by Direct Nuclear Transfer from Natural Killer T Cells. <i>Current Biology</i> , 2005, 15, 1114-1118.	3.9	142
38	Activation of VÎ±14+ Natural Killer T Cells by Î±-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.	2.2	140
39	CD4+ VÎ±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.	8.2	136
40	CD8+ T Cells Rapidly Acquire NK1.1 and NK Cell-Associated Molecules Upon Stimulation In Vitro and In Vivo. <i>Journal of Immunology</i> , 2000, 165, 3673-3679.	0.8	133
41	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.	3.4	133
42	Regulatory dendritic cells act as regulators of acute lethal systemic inflammatory response. <i>Blood</i> , 2006, 107, 3656-3664.	1.4	132
43	Downregulation of the invariant VÎ±14 antigen receptor in NKT cells upon activation. <i>International Immunology</i> , 2004, 16, 241-247.	4.0	127
44	Antigen-specific suppressive factor produced by a transplantable I-J bearing T-cell hybridoma. <i>Nature</i> , 1979, 278, 555-558.	27.8	126
45	High-mobility group box 1 is involved in the initial events of early loss of transplanted islets in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 735-743.	8.2	124
46	Î±-Galactosylceramide Induces Early B-Cell Activation through IL-4 Production by NKT Cells. <i>Cellular Immunology</i> , 2000, 199, 37-42.	3.0	122
47	Methods for detection, isolation and culture of mouse and human invariant NKT cells. <i>Nature Protocols</i> , 2008, 3, 70-78.	12.0	122
48	Costimulation-Dependent Modulation of Experimental Autoimmune Encephalomyelitis by Ligand Stimulation of VÎ±14 NK T Cells. <i>Journal of Immunology</i> , 2001, 166, 662-668.	0.8	120
49	The Role of mel-18, a Mammalian Polycomb Group Gene, during IL-7-Dependent Proliferation of Lymphocyte Precursors. <i>Immunity</i> , 1997, 7, 135-146.	14.3	112
50	IL-18 Enhances IL-4 Production by Ligand-Activated NKT Lymphocytes: A Pro-Th2 Effect of IL-18 Exerted Through NKT Cells. <i>Journal of Immunology</i> , 2001, 166, 945-951.	0.8	112
51	Long-Term Survival of Corneal Allografts Is Dependent on Intact CD1d-Reactive NKT Cells. <i>Journal of Immunology</i> , 2002, 168, 2028-2034.	0.8	112
52	Regulation of Th2 Cell Differentiation by mel-18, a Mammalian Polycomb Group Gene. <i>Immunity</i> , 2001, 15, 275-287.	14.3	107
53	Functionally distinct NKT cell subsets and subtypes. <i>Journal of Experimental Medicine</i> , 2005, 202, 1623-1626.	8.5	107
54	IL-21-induced BÎ¼ cell apoptosis mediated by natural killer T cells suppresses IgE responses. <i>Journal of Experimental Medicine</i> , 2006, 203, 2929-2937.	8.5	107

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55	Agonist-Selected T Cell Development Requires Strong T Cell Receptor Signaling and Store-Operated Calcium Entry. <i>Immunity</i> , 2013, 38, 881-895.	14.3	106
56	Tumor Cells Loaded with α -Galactosylceramide Induce Innate NKT and NK Cell-Dependent Resistance to Tumor Implantation in Mice. <i>Journal of Immunology</i> , 2007, 178, 2853-2861.	0.8	104
57	NKT Cells as an Ideal Anti-Tumor Immunotherapeutic. <i>Frontiers in Immunology</i> , 2013, 4, 409.	4.8	103
58	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> , 2005, 102, 9253-9257.	7.1	102
59	Functional and molecular organisation of an antigen-specific suppressor factor from a T-cell hybridoma. <i>Nature</i> , 1980, 283, 227-228.	27.8	97
60	T Cell Receptor α -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.	8.5	97
61	Preserved IFN- γ production of circulating V α 24 NKT cells in primary lung cancer patients. <i>International Journal of Cancer</i> , 2002, 102, 159-165.	5.1	96
62	Notochord-Dependent Expression of MFH1 and PAX1 Cooperates to Maintain the Proliferation of Sclerotome Cells during the Vertebral Column Development. <i>Developmental Biology</i> , 1999, 210, 15-29.	2.0	95
63	V α 14 NK T cell α -triggered IFN- γ production by Gr-1+CD11b+ cells mediates early graft loss of syngeneic transplanted islets. <i>Journal of Experimental Medicine</i> , 2005, 202, 913-918.	8.5	92
64	MONOCLONAL ANTI-Ia MURINE ALLOANTIBODIES CROSSREACTIVE WITH THE Ia-HOMOLOGUES OF OTHER MAMMALIAN SPECIES INCLUDING HUMANS1. <i>Transplantation</i> , 1983, 36, 712-718.	1.0	91
65	src homology 2 domain α -containing tyrosine phosphatase SHP-1 controls the development of allergic airway inflammation. <i>Journal of Clinical Investigation</i> , 2003, 111, 109-119.	8.2	90
66	OX40 ligand expressed by DCs costimulates NKT and CD4+ Th cell antitumor immunity in mice. <i>Journal of Clinical Investigation</i> , 2007, 117, 3330-3338.	8.2	90
67	CD1d-restricted T cells regulate dendritic cell function and antitumor immunity in a granulocyte-macrophage colony-stimulating factor-dependent fashion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 8874-8879.	7.1	89
68	Differential Role of Thymic Stromal Lymphopoietin in the Induction of Airway Hyperreactivity and Th2 Immune Response in Antigen-Induced Asthma with Respect to Natural Killer T Cell Function. <i>International Archives of Allergy and Immunology</i> , 2007, 144, 305-314.	2.1	87
69	Type II NKT Cells Stimulate Diet-Induced Obesity by Mediating Adipose Tissue Inflammation, Steatohepatitis and Insulin Resistance. <i>PLoS ONE</i> , 2012, 7, e30568.	2.5	86
70	Prevention of insulinitis and diabetes in β 2-microglobulin-deficient non-obese diabetic mice. <i>International Immunology</i> , 1994, 6, 1445-1449.	4.0	85
71	Cutting Edge: Critical Role of CXCL16/CXCR6 in NKT Cell Trafficking in Allograft Tolerance. <i>Journal of Immunology</i> , 2005, 175, 2051-2055.	0.8	85
72	Induction of Regulatory Properties in Dendritic Cells by V α 14 NKT Cells. <i>Journal of Immunology</i> , 2005, 175, 3648-3655.	0.8	84

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73	Properties of Primed Suppressor T Cells and their Products. <i>Immunological Reviews</i> , 1975, 26, 106-129.	6.0	83
74	The analysis of systemic tolerance elicited by antigen inoculation into the vitreous cavity: vitreous cavity-associated immune deviation. <i>Immunology</i> , 2005, 116, 390-399.	4.4	83
75	Role of interferon- β in $\text{V}\alpha 14+$ 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.	1.9	83
76	Immune Tolerance to Combined Organ and Bone Marrow Transplants After Fractionated Lymphoid Irradiation Involves Regulatory NK T Cells and Clonal Deletion. <i>Journal of Immunology</i> , 2002, 169, 5564-5570.	0.8	81
77	Single Dose of OUCH Improves Mucosal T Helper Type 1/T Helper Type 2 Cytokine Balance and Prevents Experimental Colitis in the Presence of $\text{V}\alpha 14$ Natural Killer T Cells in Mice. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 35-41.	1.9	81
78	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.	3.2	80
79	CD8 T Cell-Specific Downregulation of Histone Hyperacetylation and Gene Activation of the IL-4 Gene Locus by ROC, Repressor of GATA. <i>Immunity</i> , 2003, 19, 281-294.	14.3	79
80	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.	4.0	78
81	CD4+CD25+ T-cell development is regulated by at least 2 distinct mechanisms. <i>Blood</i> , 2002, 99, 555-560.	1.4	77
82	PDC-TREM, a plasmacytoid dendritic cell-specific receptor, is responsible for augmented production of type I interferon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2993-2998.	7.1	75
83	The roles of intrahepatic $\text{V}\alpha 14+$ NK1.1+ T cells for liver injury induced by <i>Salmonella</i> infection in mice. <i>Hepatology</i> , 1999, 29, 1799-1808.	7.3	74
84	Activation of Natural Killer T Cells Ameliorates Postinfarct Cardiac Remodeling and Failure in Mice. <i>Circulation Research</i> , 2012, 111, 1037-1047.	4.5	73
85	Recognition and function of $\text{V}\alpha 14$ NKT cells. <i>Seminars in Immunology</i> , 2000, 12, 543-550.	5.6	72
86	During <i>Trypanosoma cruzi</i> 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.	2.2	69
87	Natural killer T cell-mediated antitumor immune responses and their clinical applications. <i>Cancer Science</i> , 2006, 97, 807-812.	3.9	66
88	Efficient Regeneration of Human $\text{V}\alpha 24+$ Invariant Natural Killer T Cells and Their Anti-Tumor Activity In Vivo. <i>Stem Cells</i> , 2016, 34, 2852-2860.	3.2	65
89	Role of $\text{V}\alpha 14$ NKT cells in the development of impaired liver regeneration in vivo. <i>Hepatology</i> , 2003, 38, 1116-1124.	7.3	63
90	mel-18 Negatively Regulates Cell Cycle Progression upon B Cell Antigen Receptor Stimulation through a Cascade Leading to c-myc/cdc25. <i>Immunity</i> , 1998, 9, 439-448.	14.3	62

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91	An Anti-Inflammatory Role for VÎ±14 NK T cells in <i>Mycobacterium bovis</i> Bacillus Calmette-Guérin-Infected Mice. <i>Journal of Immunology</i> , 2003, 171, 1961-1968.	0.8	61
92	Host-Residual Invariant NK T Cells Attenuate Graft-versus-Host Immunity. <i>Journal of Immunology</i> , 2005, 175, 1320-1328.	0.8	61
93	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.	3.8	61
94	Abundance of unconventional CD8+ natural killer T cells in the large intestine. <i>European Journal of Immunology</i> , 2001, 31, 3361-3369.	2.9	60
95	The specialized iNKT cell system recognizes glycolipid antigens and bridges the innate and acquired immune systems with potential applications for cancer therapy. <i>International Immunology</i> , 2010, 22, 1-6.	4.0	60
96	CD69Îµnull mice protected from arthritis induced with antiÎµtype II collagen antibodies. <i>International Immunology</i> , 2003, 15, 987-992.	4.0	59
97	Inhibition of tumor metastasis by adoptive transfer of IL-12-activated V?14 NKT cells. <i>International Journal of Cancer</i> , 2001, 91, 523-528.	5.1	58
98	Regulation of T helper type 2 cell differentiation by murine Schnurri-2. <i>Journal of Experimental Medicine</i> , 2005, 201, 397-408.	8.5	56
99	Predominant use of a particular Î±-chain in suppressor T cell hybridomas specific for keyhole limpet hemocyanin. <i>International Immunology</i> , 1989, 1, 557-564.	4.0	55
100	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.	3.4	55
101	Alternative pathway for the development of VÎ±14+ NKT cells directly from CD4ÎµCD8Îµ thymocytes that bypasses the CD4+CD8+ stage. <i>Nature Immunology</i> , 2017, 18, 274-282.	14.5	55
102	Murine induced pluripotent stem cells can be derived from and differentiate into natural killer T cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 2610-2618.	8.2	55
103	Reconstitution of antigen-specific suppressor activity with translation products of mRNA. <i>Nature</i> , 1982, 298, 172-174.	27.8	54
104	Resistance of Natural Killer T CellÎµDeficient Mice to Systemic Shwartzman Reaction. <i>Journal of Experimental Medicine</i> , 2000, 192, 1645-1652.	8.5	54
105	Establishment of an Improved Mouse Model for Infantile Neuroaxonal Dystrophy That Shows Early Disease Onset and Bears a Point Mutation in Pla2g6. <i>American Journal of Pathology</i> , 2009, 175, 2257-2263.	3.8	54
106	Critical Role for CXC Chemokine Ligand 16 (SR-PSOX) in Th1 Response Mediated by NKT Cells. <i>Journal of Immunology</i> , 2007, 179, 8172-8179.	0.8	52
107	Cloning and chromosome mapping of the human Mel-18 gene which encodes a DNA-binding protein with a new ÎµRING-fingerÎµ™ motif. <i>Gene</i> , 1993, 129, 249-255.	2.2	50
108	Crucial amino acid residues of mouse CD1d for glycolipid ligand presentation to VÎ±14 NKT cells. <i>International Immunology</i> , 2001, 13, 853-861.	4.0	50

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109	Suppression of eosinophilic airway inflammation by treatment with β -galactosylceramide. <i>European Journal of Immunology</i> , 2005, 35, 2803-2814.	2.9	49
110	RCAI-8, 9, 18, 19, and 49 β 52, conformationally restricted analogues of KRN7000 with an azetidine or a pyrrolidine ring: Their synthesis and bioactivity for mouse natural killer T cells to produce cytokines. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 950-964.	3.0	48
111	Plasma membrane-focused proteomics: Dramatic changes in surface expression during the maturation of human dendritic cells. <i>Proteomics</i> , 2005, 5, 4001-4011.	2.2	47
112	Role of V α 14 ⁺ NKT cells in the development of Hepatitis B virus-specific CTL: activation of V α 14 ⁺ NKT cells promotes the breakage of CTL tolerance. <i>International Immunology</i> , 2008, 20, 869-879.	4.0	46
113	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.	8.2	46
114	KLRG ⁺ invariant natural killer T cells are long-lived effectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12474-12479.	7.1	46
115	The importance of CD25 ⁺ CD4 ⁺ regulatory T cells in mouse hepatic allograft tolerance. <i>Liver Transplantation</i> , 2006, 12, 1112-1118.	2.4	44
116	Treatment with β -Galactosylceramide Attenuates the Development of Bleomycin-Induced Pulmonary Fibrosis. <i>Journal of Immunology</i> , 2004, 172, 5782-5789.	0.8	43
117	CD1d and CD1d-restricted iNKT-cells play a pivotal role in contact hypersensitivity. <i>Experimental Dermatology</i> , 2005, 14, 250-258.	2.9	43
118	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> , 2010, 153, 378-387.	2.1	43
119	Transcriptional regulator Bhlhe40 works as a cofactor of T-bet in the regulation of IFN- γ production in iNKT cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3394-402.	7.1	43
120	Fc receptor γ 2 subunit is required for full activation of mast cells through Fc receptor engagement. <i>International Immunology</i> , 1999, 11, 199-207.	4.0	42
121	β 52 as an idiotype of the recognition component of antigen-specific suppressor T-cell factor. <i>Nature</i> , 1985, 316, 738-741.	27.8	41
122	Extrathymic Differentiation of a T Cell Bearing Invariant V α 14 β 281 TCR. <i>International Reviews of Immunology</i> , 1994, 11, 31-46.	3.3	41
123	The Pten/PI3K pathway governs the homeostasis of V α 14iNKT cells. <i>Blood</i> , 2007, 109, 3316-3324.	1.4	41
124	Regulatory dendritic cells protect against allergic airway inflammation in a murine asthmatic model. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 95-104.e7.	2.9	41
125	Human NK cell development in hIL-7 and hIL-15 knockin NOD/SCID/IL2rgKO mice. <i>Life Science Alliance</i> , 2019, 2, e201800195.	2.8	41
126	The Role of Cytotoxic T Lymphocytes in the Pathogenesis of Vogt-Koyanagi-Harada Disease. <i>Ophthalmologica</i> , 1982, 185, 179-186.	1.9	39

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127	Expansion of NK Cells with Reduction of Their Inhibitory Ly-49A, Ly-49C, and Ly-49G2 Receptor-Expressing Subsets in a Murine Helminth Infection: Contribution to Parasite Control. <i>Journal of Immunology</i> , 2002, 168, 5199-5206.	0.8	39
128	STAT6-Dependent Differentiation and Production of IL-5 and IL-13 in Murine NK2 Cells. <i>Journal of Immunology</i> , 2004, 173, 4967-4975.	0.8	39
129	Hyporesponsiveness to Natural Killer T-Cell Ligand α -Galactosylceramide in Cancer-Bearing State Mediated by CD11b ⁺ Gr-1 ⁺ Cells Producing Nitric Oxide. <i>Cancer Research</i> , 2006, 66, 11441-11446.	0.9	39
130	DOCK2 Is Required in T Cell Precursors for Development of α 14 NK T Cells. <i>Journal of Immunology</i> , 2006, 176, 4640-4645.	0.8	39
131	RCAI-56, a carbocyclic analogue of KRN7000: its synthesis and potent activity for natural killer (NK) T cells to preferentially produce interferon- γ . <i>Tetrahedron Letters</i> , 2007, 48, 3343-3347.	1.4	39
132	RCAI-61, the 6-O-methylated analog of KRN7000: its synthesis and potent bioactivity for mouse lymphocytes to produce interferon- γ in vivo. <i>Tetrahedron Letters</i> , 2008, 49, 6827-6830.	1.4	39
133	Induction of Th1-biased cytokine production by α -carba-GalCer, a neoglycolipid ligand for NKT cells. <i>International Immunology</i> , 2010, 22, 319-328.	4.0	39
134	Minimal Contribution of α 14 Natural Killer T Cells to Th1 Response and Host Resistance against Mycobacterial Infection in Mice. <i>Microbiology and Immunology</i> , 2002, 46, 207-210.	1.4	38
135	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.	3.4	38
136	Activation of invariant natural killer T cells by α -galactosylceramide ameliorates myocardial ischemia/reperfusion injury in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 62, 179-188.	1.9	38
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