

Se-Ho Park

List of Publications by Year in descending order

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48
papers

3,701
citations

331670

21
h-index

223800

46
g-index

48
all docs

48
docs citations

48
times ranked

3764
citing authors

#	ARTICLE	IF	CITATIONS
1	MOUSE CD1-SPECIFIC NK1 T CELLS: Development, Specificity, and Function. Annual Review of Immunology, 1997, 15, 535-562.	21.8	1,259
2	An Invariant T Cell Receptor $\hat{I}\pm$ Chain Defines a Novel TAP-independent Major Histocompatibility Complex Class Ibâ€restricted $\hat{I}\pm/\hat{I}^2$ T Cell Subpopulation in Mammals. Journal of Experimental Medicine, 1999, 189, 1907-1921.	8.5	555
3	Distinct Subsets of CD1d-restricted T Cells Recognize Self-antigens Loaded in Different Cellular Compartments. Journal of Experimental Medicine, 1999, 189, 103-110.	8.5	253
4	Multiple defects in antigen presentation and T cell development by mice expressing cytoplasmic tailâ€truncated CD1d. Nature Immunology, 2002, 3, 55-60.	14.5	175
5	$\hat{I}\pm$ -Galactosylceramide Can Act As a Nasal Vaccine Adjuvant Inducing Protective Immune Responses against Viral Infection and Tumor. Journal of Immunology, 2005, 175, 3309-3317.	0.8	163
6	The Mouse Cd1d-Restricted Repertoire Is Dominated by a Few Autoreactive T Cell Receptor Families. Journal of Experimental Medicine, 2001, 193, 893-904.	8.5	161
7	Expansion and long-range differentiation of the NKT cell lineage in mice expressing CD1d exclusively on cortical thymocytes. Journal of Experimental Medicine, 2005, 202, 239-248.	8.5	139
8	Unaltered phenotype, tissue distribution and function of $\hat{V}\pm14+$ NKT cells in germ-free mice. European Journal of Immunology, 2000, 30, 620-625.	2.9	117
9	Sulfatide, A Major Lipid Component of Myelin Sheath, Activates Inflammatory Responses As an Endogenous Stimulator in Brain-Resident Immune Cells. Journal of Immunology, 2008, 181, 8077-8087.	0.8	112
10	CD1-restricted T-cell responses and microbial infection. Nature, 2000, 406, 788-792.	27.8	110
11	Selection and Expansion of CD8 $\hat{I}\pm/\hat{I}^1$ T Cell Receptor $\hat{I}\pm/\hat{I}^2$ Intestinal Intraepithelial Lymphocytes in the Absence of Both Classical Major Histocompatibility Complex Class I and Nonclassical Cd1 Molecules. Journal of Experimental Medicine, 1999, 190, 885-890.	8.5	92
12	Asthma is induced by intranasal coadministration of allergen and natural killer T-cell ligand in a mouse model. Journal of Allergy and Clinical Immunology, 2004, 114, 1332-1338.	2.9	60
13	T Cell Development in Mice Expressing CD1d Directed by a Classical MHC Class II Promoter. Journal of Immunology, 2003, 171, 4096-4104.	0.8	48
14	The Contribution of NKT Cells, NK Cells, and Other \hat{I}^3 -Chain-Dependent Non-T Non-B Cells to IL-12-Mediated Rejection of Tumors. Journal of Immunology, 2003, 170, 1197-1201.	0.8	48
15	Lipid rafts are required for efficient signal transduction by CD1d. Biochemical and Biophysical Research Communications, 2005, 327, 1143-1154.	2.1	38
16	CD4+ T Cells in the Absence of the CD8+ Cytotoxic T Cells Are Critical and Sufficient for NKT Cell-Dependent Tumor Rejection. Journal of Immunology, 2006, 177, 6747-6757.	0.8	29
17	Anti-tumor immunostimulatory effect of heat-killed tumor cells. Experimental and Molecular Medicine, 2008, 40, 130.	7.7	27
18	Application of Natural Killer T Cells in Antitumor Immunotherapy. Critical Reviews in Immunology, 2007, 27, 511-525.	0.5	26

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19	Invariant NKT cells facilitate cytotoxic T-cell activation via direct recognition of CD1d on T cells. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-9.	7.7	25
20	Regulation of Secondary Antigen-Specific CD8+ T-Cell Responses by Natural Killer T Cells. <i>Cancer Research</i> , 2009, 69, 4301-4308.	0.9	22
21	Soluble \hat{I}^3 c cytokine receptor suppresses IL-15 signaling and impairs iNKT cell development in the thymus. <i>Scientific Reports</i> , 2016, 6, 36962.	3.3	21
22	Natural killer T cells promote collagen-induced arthritis in DBA/1 mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 399-403.	2.1	20
23	Sp1 mediates cell proliferation-dependent regulation of rat DNA topoisomerase III \pm gene promoter. <i>Biochemical Journal</i> , 1999, 344, 367-374.	3.7	18
24	NKT Cell-Dependent Regulation of Secondary Antigen-Specific, Conventional CD4+ T Cell Immune Responses. <i>Journal of Immunology</i> , 2010, 184, 5589-5594.	0.8	17
25	The presence of CD8+ invariant NKT cells in mice. <i>Experimental and Molecular Medicine</i> , 2009, 41, 866.	7.7	14
26	Immunomodulatory effect of poly- \hat{I}^3 -glutamic acid derived from <i>Bacillus subtilis</i> on natural killer dendritic cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 413-421.	2.1	13
27	BST2 inhibits infection of influenza A virus by promoting apoptosis of infected cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 414-420.	2.1	13
28	Selective Expansion of Double-Negative iNKT Cells Inhibits the Development of Atopic Dermatitis in \hat{V}^14 TCR Transgenic NC/Nga Mice by Increasing Memory-Type CD8+ T and Regulatory CD4+ T Cells. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1512-1521.	0.7	13
29	Oral administration of poly- \hat{I}^3 -glutamic acid prevents the development of atopic dermatitis in NC/Nga mice. <i>Experimental Dermatology</i> , 2013, 22, 561-563.	2.9	12
30	Enhanced production of enveloped viruses in BST2-deficient cell lines. <i>Biotechnology and Bioengineering</i> , 2017, 114, 2289-2297.	3.3	11
31	IL32 \hat{I}^3 activates natural killer receptor-expressing innate immune cells to produce IFN \hat{I}^3 via dendritic cell-derived IL12. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 86-94.	2.1	10
32	Repeated \hat{I}^3 -GalCer Administration Induces a Type 2 Cytokine-Biased iNKT Cell Response and Exacerbates Atopic Skin Inflammation in \hat{V}^14 Tg NC/Nga Mice. <i>Biomedicines</i> , 2021, 9, 1619.	3.2	10
33	Oral administration of taheebo (<i>Tabebuia avellanedae</i> Lorentz ex Griseb.) water extract prevents DSS-induced colitis in mice by up-regulating type II T helper immune responses. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 448.	3.7	9
34	iNKT Cells Are Responsible for the Apoptotic Reduction of Basophils That Mediate Th2 Immune Responses Elicited by Papain in Mice Following \hat{I}^3 PGA Stimulation. <i>PLoS ONE</i> , 2016, 11, e0152189.	2.5	8
35	Unaltered phenotype, tissue distribution and function of \hat{V}^14+ NKT cells in germ-free mice. <i>European Journal of Immunology</i> , 2000, 30, 620-625.	2.9	8
36	Ubiquitous Over-Expression of Chromatin Remodeling Factor SRG3 Ameliorates the T Cell-Mediated Exacerbation of EAE by Modulating the Phenotypes of both Dendritic Cells and Macrophages. <i>PLoS ONE</i> , 2015, 10, e0132329.	2.5	8

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37	The requirement of natural killer T-cells in tolerogenic APCs-mediated suppression of collagen-induced arthritis. <i>Experimental and Molecular Medicine</i> , 2010, 42, 547.	7.7	7
38	Mutation of a Positively Charged Cytoplasmic Motif within CD1d Results in Multiple Defects in Antigen Presentation to NKT Cells. <i>Journal of Immunology</i> , 2012, 188, 2235-2243.	0.8	6
39	Streamlined selection of cancer antigens for vaccine development through integrative multi-omics and high-content cell imaging. <i>Scientific Reports</i> , 2020, 10, 5885.	3.3	5
40	The effect of intracellular trafficking of CD1d on the formation of TCR repertoire of NKT cells. <i>BMB Reports</i> , 2014, 47, 241-248.	2.4	4
41	Embryonic Fibroblasts Promote Antitumor Cytotoxic Effects of CD8+ T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 685.	4.8	3
42	NIH3T3 Directs Memory-Fated CTL Programming and Represses High Expression of PD-1 on Antitumor CTLs. <i>Frontiers in Immunology</i> , 2019, 10, 761.	4.8	3
43	CD1d deficiency limits tolerogenic properties of peritoneal macrophages. <i>BMB Reports</i> , 2021, 54, 209-214.	2.4	3
44	Immune Reconstitution Kinetics following Intentionally Induced Mixed Chimerism by Nonmyeloablative Transplantation. <i>PLoS ONE</i> , 2015, 10, e0126318.	2.5	2
45	Murine CD8+ Invariant Natural Killer T Cells are Negatively Selected by CD1d Expressed on Thymic Epithelial Cells and Dendritic Cells. <i>Immunological Investigations</i> , 2018, 47, 89-100.	2.0	2
46	Induction of tolerance against the arthritogenic antigen with type-II collagen peptide-linked soluble MHC class II molecules. <i>BMB Reports</i> , 2016, 49, 331-336.	2.4	2
47	Maturation and migration of dendritic cells upon stimulation with heat-killed tumor cells. <i>Animal Cells and Systems</i> , 2012, 16, 215-223.	2.2	0
48	Alteration of Innate Immune T and B Cells in the NC/Nga Mouse. <i>Immune Network</i> , 2005, 5, 137.	3.6	0