Shinobu Saijo

List of Publications by Year
in descending order

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71	8,756	66234	102304
papers	citations	42 h-index	66 g-index

72	72	72	11983
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The C-type lectin receptor Clec1A plays an important role in the development of experimental autoimmune encephalomyelitis by enhancing antigen presenting ability of dendritic cells and inducing inflammatory cytokine IL-17. Experimental Animals, 2022, 71, 288-304.	0.7	2
2	Distinct Roles for Dectin-1 and Dectin-2 in Skin Wound Healing and Neutrophilic Inflammatory Responses. Journal of Investigative Dermatology, 2021, 141, 164-176.e8.	0.3	12
3	Dectin-2-mediated initiation of immune responses caused by influenza virus hemagglutinin. Biomedical Research, 2021, 42, 53-66.	0.3	3
4	Keratinocyte IL-36 Receptor/MyD88 Signaling MediatesMalassezia-Induced IL-17â€“Dependent Skin Inflammation. Journal of Infectious Diseases, 2021, 223, 1753-1765.	1.9	5
5	Role of Dectin-2 in the Phagocytosis of Cryptococcus neoformans by Dendritic Cells. Infection and Immunity, 2021, 89, e0033021.	1.0	14
6	TARM1 contributes to development of arthritis by activating dendritic cells through recognition of collagens. Nature Communications, 2021, 12, 94.	5.8	8
7	Identification of lipophilic ligands of Siglec5 and -14 that modulate innate immune responses. Journal of Biological Chemistry, 2019, 294, 16776-16788.	1.6	10
8	Fecal microbiota transplantation prevents Candida albicans from colonizing the gastrointestinal tract. Microbiology and Immunology, 2019, 63, 155-163.	0.7	22
9	Dectin-2â€“Mediated Signaling Leads to Delayed Skin Wound Healing through Enhanced Neutrophilic Inflammatory Response and Neutrophil Extracellular Trap Formation. Journal of Investigative Dermatology, 2019, 139, 702-711.	0.3	21
10	IL-36Î± from Skin-Resident Cells Plays an Important Role in the Pathogenesis of Imiquimod-Induced Psoriasiform Dermatitis by Forming a Local Autoamplification Loop. Journal of Immunology, 2018, 201, 167-182.	0.4	24
11	Suppression of IL-17F, but not of IL-17A, provides protection against colitis by inducing Treg cells through modification of the intestinal microbiota. Nature Immunology, 2018, 19, 755-765.	7.0	134
12	C-type lectin receptors in anti-fungal immunity. Current Opinion in Microbiology, 2017, 40, 123-130.	2.3	46
13	Staphylococcus aureus Virulent PSMÎ± Peptides Induce Keratinocyte Alarmin Release to Orchestrate IL-17-Dependent Skin Inflammation. Cell Host and Microbe, 2017, 22, 667-677.e5.	5.1	183
14	Dectin-1 Plays an Important Role in House Dust Miteâ€“Induced Allergic Airway Inflammation through the Activation of CD11b+ Dendritic Cells. Journal of Immunology, 2017, 198, 61-70.	0.4	67
15	LC3-Associated Phagocytosis Is Required for Dendritic Cell Inflammatory Cytokine Response to Gut Commensal Yeast Saccharomyces cerevisiae. Frontiers in Immunology, 2017, 8, 1397.	2.2	36
16	Phosphoinositide 3-Kinase Î´ Regulates Dectin-2 Signaling and the Generation of Th2 and Th17 Immunity. Journal of Immunology, 2016, 197, 278-287.	0.4	12
17	Dectin-1 and Dectin-2 promote control of the fungal pathogen Trichophyton rubrum independently of IL-17 and adaptive immunity in experimental deep dermatophytosis. Innate Immunity, 2016, 22, 316-324.	1.1	27
18	The innate immune receptor Dectin-2 mediates the phagocytosis of cancer cells by Kupffer cells for the suppression of liver metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14097-14102.	3.3	74

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19	Dectin-2-dependent host defense in mice infected with serotype 3 Streptococcus pneumoniae. BMC Immunology, 2016, 17, 1.	0.9	20
20	Dectin-2 Recognizes Mannosylated O-antigens of Human Opportunistic Pathogens and Augments Lipopolysaccharide Activation of Myeloid Cells. Journal of Biological Chemistry, 2016, 291, 17629-17638.	1.6	31
21	A critical role of Dectin-1 in hypersensitivity pneumonitis. Inflammation Research, 2016, 65, 235-244.	1.6	18
22	Dectin-2 in Antimicrobial Immunity and Homeostasis. , 2016, , 3-13.		9
23	Roles of C-Type Lectin Receptors in Inflammatory Responses. , 2016, , 333-344.		1
24	Phagocytosisâ€dependent activation of a <scp>TLR</scp>9â€“<scp>BTK</scp>â€“calcineurinâ€“<scp>NFAT</scp> pathway coâ€ordinates innate immunity to Aspergillus fumigatus. EMBO Molecular Medicine, 2015, 7, 240-258.	3.3	153
25	Î±-Mannan induces Th17-mediated pulmonary graft-versus-host disease in mice. Blood, 2015, 125, 3014-3023.	0.6	43
26	C-Type Lectin Receptors C-type lectin receptors in Host Defense Against Microbial Pathogens Pathogens. , 2015, , 1319-1329.		2
27	IL-1 receptor antagonist-deficient mice develop autoimmune arthritis due to intrinsic activation of IL-17-producing CCR2+Vî³6+î³Î´ T cells. Nature Communications, 2015, 6, 7464.	5.8	102
28	CTRP6 is an endogenous complement regulator that can effectively treat induced arthritis. Nature Communications, 2015, 6, 8483.	5.8	58
29	Inhibition of Dectin-1 Signaling Ameliorates Colitis by Inducing Lactobacillus-Mediated Regulatory T Cell Expansion in the Intestine. Cell Host and Microbe, 2015, 18, 183-197.	5.1	215
30	Dectin-2 Deficiency Promotes Th2 Response and Mucin Production in the Lungs after Pulmonary Infection with Cryptococcus neoformans. Infection and Immunity, 2015, 83, 671-681.	1.0	64
31	Recognition of tumor cells by Dectin-1 orchestrates innate immune cells for anti-tumor responses. ELife, 2014, 3, e04177.	2.8	156
32	Nonagonistic Dectin-1 ligand transforms CpG into a multitask nanoparticulate TLR9 agonist. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3086-3091.	3.3	116
33	Dectin-2 Regulates the Effector Phase of House Dust Miteâ€“Elicited Pulmonary Inflammation Independently from Its Role in Sensitization. Journal of Immunology, 2014, 192, 1361-1371.	0.4	50
34	The pH-Responsive PacC Transcription Factor of Aspergillus fumigatus Governs Epithelial Entry and Tissue Invasion during Pulmonary Aspergillosis. PLoS Pathogens, 2014, 10, e1004413.	2.1	151
35	Dectin-1 Pathway Activates Robust Autophagy-Dependent Unconventional Protein Secretion in Human Macrophages. Journal of Immunology, 2014, 192, 5952-5962.	0.4	82
36	C-Type Lectin Receptors Differentially Induce Th17 Cells and Vaccine Immunity to the Endemic Mycosis of North America. Journal of Immunology, 2014, 192, 1107-1119.	0.4	88

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37	Dectin-2 Is a Direct Receptor for Mannose-Capped Lipoarabinomannan of Mycobacteria. Immunity, 2014, 41, 402-413.	6.6	243
38	Excess IL-1 Signaling Enhances the Development of Th17 Cells by Downregulating TGF-Î²â€“Induced Foxp3 Expression. Journal of Immunology, 2014, 192, 1449-1458.	0.4	96
39	Dectin-2 Promotes House Dust Miteâ€“Induced T Helper Type 2 and Type 17 Cell Differentiation and Allergic Airway Inflammation in Mice. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 201-209.	1.4	68
40	CTRP3 plays an important role in the development of collagen-induced arthritis in mice. Biochemical and Biophysical Research Communications, 2014, 443, 42-48.	1.0	58
41	Rag2-deficient IL-1 Receptor Antagonist-deficient Mice Are a Novel Colitis Model in Which Innate Lymphoid Cell-derived IL-17 Is Involved in the Pathogenesis. Experimental Animals, 2014, 63, 235-246.	0.7	4
42	The Role of C-Type Lectin Receptors in the Host Defense Against Microbial Pathogens. , 2014, , 1-10.		0
43	Identification of Distinct Ligands for the C-type Lectin Receptors Mincle and Dectin-2 in the Pathogenic Fungus Malassezia. Cell Host and Microbe, 2013, 13, 477-488.	5.1	200
44	Dectin-2-Dependent NKT Cell Activation and Serotype-Specific Antibody Production in Mice Immunized with Pneumococcal Polysaccharide Vaccine. PLoS ONE, 2013, 8, e78611.	1.1	13
45	Dectin-1 and Dectin-2 in innate immunity against fungi. International Immunology, 2011, 23, 467-472.	1.8	170
46	PS2-103. The roles of Dectin-1/2 in the host defense against fungal infection. Cytokine, 2011, 56, 93.	1.4	0
47	Rapid Host Defense against Aspergillus fumigatus Involves Alveolar Macrophages with a Predominance of Alternatively Activated Phenotype. PLoS ONE, 2011, 6, e15943.	1.1	107
48	The role of Syk/CARD9 coupled Câ€type lectins in antifungal immunity. European Journal of Immunology, 2011, 41, 276-281.	1.6	187
49	Functional Specialization of Interleukin-17 Family Members. Immunity, 2011, 34, 149-162.	6.6	1,088
50	Dectin-1 diversifies Aspergillus fumigatusâ€“specific T cell responses by inhibiting T helper type 1 CD4 T cell differentiation. Journal of Experimental Medicine, 2011, 208, 369-381.	4.2	146
51	TNF-Î± from inflammatory dendritic cells (DCs) regulates lung IL-17A/IL-5 levels and neutrophilia versus eosinophilia during persistent fungal infection. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5360-5365.	3.3	112
52	Differential pathways regulating innate and adaptive antitumor immune responses by particulate and soluble yeast-derived Î²-glucans. Blood, 2011, 117, 6825-6836.	0.6	192
53	Activation of myeloid dendritic cells by deoxynucleic acids from Cordyceps sinensis via a Toll-like receptor 9-dependent pathway. Cellular Immunology, 2010, 263, 241-250.	1.4	23
54	Dectin-2 Recognition of Î±-Mannans and Induction of Th17 Cell Differentiation Is Essential for Host Defense against Candida albicans. Immunity, 2010, 32, 681-691.	6.6	648

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55	TNF, but Not IL-6 and IL-17, Is Crucial for the Development of T Cell-Independent Psoriasis-Like Dermatitis in Il1rnâ^'/â^' Mice. Journal of Immunology, 2010, 185, 1887-1893.	0.4	36
56	Toll-Like Receptor 9-Dependent Activation of Myeloid Dendritic Cells by Deoxynucleic Acids fromCandida albicans. Infection and Immunity, 2009, 77, 3056-3064.	1.0	98
57	Toll-like receptor 2 (TLR2) and dectin-1 contribute to the production of IL-12p40 by bone marrow-derived dendritic cells infected with Penicillium marneffei. Microbes and Infection, 2008, 10, 1223-1227.	1.0	23
58	The roles of ILâ€17A in inflammatory immune responses and host defense against pathogens. Immunological Reviews, 2008, 226, 57-79.	2.8	415
59	Dcir deficiency causes development of autoimmune diseases in mice due to excess expansion of dendritic cells. Nature Medicine, 2008, 14, 176-180.	15.2	293
60	Deoxynucleic Acids from Cryptococcus neoformans Activate Myeloid Dendritic Cells via a TLR9-Dependent Pathway. Journal of Immunology, 2008, 180, 4067-4074.	0.4	103
61	Dectinâ€1 Is Not Required for the Host Defense to Cryptococcus neoformans. Microbiology and Immunology, 2007, 51, 1115-1119.	0.7	96
62	Dectin-1 is required for host defense against Pneumocystis carinii but not against Candida albicans. Nature Immunology, 2007, 8, 39-46.	7.0	561
63	The adaptor protein CARD9 is essential for the activation of myeloid cells through ITAM-associated and Toll-like receptors. Nature Immunology, 2007, 8, 619-629.	7.0	300
64	Identification of arthritis-related gene clusters by microarray analysis of two independent mouse models for rheumatoid arthritis. Arthritis Research and Therapy, 2006, 8, R100.	1.6	53
65	TNF-Î± is crucial for the development of autoimmune arthritis in IL-1 receptor antagonistâ€"deficient mice. Journal of Clinical Investigation, 2004, 114, 1603-1611.	3.9	110
66	IL-17 production from activated T cells is required for the spontaneous development of destructive arthritis in mice deficient in IL-1 receptor antagonist. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5986-5990.	3.3	450
67	Suppression of autoimmune arthritis in interleukin-1-deficient mice in which T cell activation is impaired due to low levels of CD40 ligand and OX40 expression on T cells. Arthritis and Rheumatism, 2002, 46, 533-544.	6.7	78
68	Development of Chronic Inflammatory Arthropathy Resembling Rheumatoid Arthritis in Interleukin 1 Receptor Antagonistâ€"Deficient Mice. Journal of Experimental Medicine, 2000, 191, 313-320.	4.2	654
69	Augmentation of c-fos and c-jun expression in transgenic mice carrying the human T-cell leukemia virus type-ltax gene. Virus Genes, 1995, 9, 161-170.	0.7	15
70	Inflammatory polyarthritis in mice transgenic for human t cell leukemia virus type i. Arthritis and Rheumatism, 1993, 36, 1612-1620.	6.7	49
71	Epidermal clearance of Candida albicans is mediated by IL-17 but independent of fungal innate immune receptors. International Immunology, 0, , .	1.8	3