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List of Publications by Year in descending order

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49
papers

8,719
citations

132226

32
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242587

44
g-index

54
all docs

54
docs citations

54
times ranked

8813
citing authors

#	ARTICLE	IF	CITATIONS
1	Dectin-1 Mediates the Biological Effects of β -Glucans. <i>Journal of Experimental Medicine</i> , 2003, 197, 1119-1124.	8.8	1,095
2	Dectin-1 is required for β -glucan recognition and control of fungal infection. <i>Nature Immunology</i> , 2007, 8, 31-38.	13.9	1,065
3	Dectin-1 Is A Major β -Glucan Receptor On Macrophages. <i>Journal of Experimental Medicine</i> , 2002, 196, 407-412.	8.8	924
4	Human Dectin-1 Deficiency and Mucocutaneous Fungal Infections. <i>New England Journal of Medicine</i> , 2009, 361, 1760-1767.	30.1	683
5	The β -Glucan Receptor, Dectin-1, Is Predominantly Expressed on the Surface of Cells of the Monocyte/Macrophage and Neutrophil Lineages. <i>Journal of Immunology</i> , 2002, 169, 3876-3882.	0.8	590
6	C-type lectins in immunity and homeostasis. <i>Nature Reviews Immunology</i> , 2018, 18, 374-389.	22.5	483
7	Syk kinase is required for collaborative cytokine production induced through Dectin-1 and Toll-like receptors. <i>European Journal of Immunology</i> , 2008, 38, 500-506.	3.3	330
8	Characterization of the Human β -Glucan Receptor and Its Alternatively Spliced Isoforms. <i>Journal of Biological Chemistry</i> , 2001, 276, 43818-43823.	3.5	281
9	CLEC9A Is a Novel Activation C-type Lectin-like Receptor Expressed on BDCA3+ Dendritic Cells and a Subset of Monocytes. <i>Journal of Biological Chemistry</i> , 2008, 283, 16693-16701.	3.5	275
10	C-type lectin receptors in antifungal immunity. <i>Trends in Microbiology</i> , 2008, 16, 27-32.	7.7	234
11	The human β -glucan receptor is widely expressed and functionally equivalent to murine Dectin-1 on primary cells. <i>European Journal of Immunology</i> , 2005, 35, 1539-1547.	3.3	233
12	Dectin-1 Expression and Function Are Enhanced on Alternatively Activated and GM-CSF-Treated Macrophages and Are Negatively Regulated by IL-10, Dexamethasone, and Lipopolysaccharide. <i>Journal of Immunology</i> , 2003, 171, 4569-4573.	0.8	226
13	The Role of SIGIRR and the β -Glucan Receptor (Dectin-1) in the Nonopsonic Recognition of Yeast by Specific Macrophages. <i>Journal of Immunology</i> , 2004, 172, 1157-1162.	0.8	186
14	C-Type Lectin-Like Receptors of the Dectin-1 Cluster: Ligands and Signaling Pathways. <i>International Reviews of Immunology</i> , 2013, 32, 134-156.	3.5	181
15	Recognition of DHN-melanin by a C-type lectin receptor is required for immunity to <i>Aspergillus</i> . <i>Nature</i> , 2018, 555, 382-386.	36.2	165
16	Reciprocal regulation of IL-23 and IL-12 following coactivation of Dectin-1 and TLR signaling pathways. <i>European Journal of Immunology</i> , 2009, 39, 1379-1386.	3.3	160
17	The Dectin-2 family of C-type lectin-like receptors: an update. <i>International Immunology</i> , 2013, 25, 271-277.	4.0	159
18	Identification and Characterization of a Novel Human Myeloid Inhibitory C-type Lectin-like Receptor (MICAL) That Is Predominantly Expressed on Granulocytes and Monocytes. <i>Journal of Biological Chemistry</i> , 2004, 279, 14792-14802.	3.5	131

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19	Soluble Dectin-1 as a tool to detect β -glucans. <i>Journal of Immunological Methods</i> , 2006, 314, 164-169.	1.4	112
20	Dectin-1 promotes fungicidal activity of human neutrophils. <i>European Journal of Immunology</i> , 2007, 37, 467-478.	3.3	112
21	CLEC-2 Is a Phagocytic Activation Receptor Expressed on Murine Peripheral Blood Neutrophils. <i>Journal of Immunology</i> , 2009, 182, 4150-4157.	0.8	111
22	The C-type Lectin Receptor CLECSF8 (CLEC4D) Is Expressed by Myeloid Cells and Triggers Cellular Activation through Syk Kinase. <i>Journal of Biological Chemistry</i> , 2012, 287, 25964-25974.	3.5	111
23	The Role of Dectin-1 in Antifungal Immunity. <i>Critical Reviews in Immunology</i> , 2004, 24, 193-204.	0.5	106
24	The C-Type Lectin Receptor CLECSF8/CLEC4D Is a Key Component of Anti-Mycobacterial Immunity. <i>Cell Host and Microbe</i> , 2015, 17, 252-259.	11.0	105
25	Expression of Functionally Different Dectin-1 Isoforms by Murine Macrophages. <i>Journal of Immunology</i> , 2006, 176, 5513-5518.	0.8	100
26	Human MICL (CLEC12A) is differentially glycosylated and is down-regulated following cellular activation. <i>European Journal of Immunology</i> , 2006, 36, 2159-2169.	3.3	86
27	C-type lectin receptors of the Dectin-1 cluster: Physiological roles and involvement in disease. <i>European Journal of Immunology</i> , 2019, 49, 2127-2133.	3.3	62
28	Mannan detecting C-type lectin receptor probes recognise immune epitopes with diverse chemical, spatial and phylogenetic heterogeneity in fungal cell walls. <i>PLoS Pathogens</i> , 2020, 16, e1007927.	4.1	57
29	Genetic Variation of Innate Immune Genes in HIV-Infected African Patients With or Without Oropharyngeal Candidiasis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 55, 87-94.	2.2	50
30	Characterisation of Innate Fungal Recognition in the Lung. <i>PLoS ONE</i> , 2012, 7, e35675.	2.5	47
31	MICL controls inflammation in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1386-1391.	7.6	42
32	Mycobacterial receptor, Clec4d (CLECSF8, MCL), is coregulated with Mincle and upregulated on mouse myeloid cells following microbial challenge. <i>European Journal of Immunology</i> , 2016, 46, 381-389.	3.3	37
33	PAMPs of the Fungal Cell Wall and Mammalian PRRs. <i>Current Topics in Microbiology and Immunology</i> , 2020, 425, 187-223.	0.0	32
34	C-Type Lectin Receptors in Antifungal Immunity. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1204, 1-30.	0.0	25
35	Signalling through MyD88 drives surface expression of the mycobacterial receptors MCL (Clecsf8,) Tj ETQq1 1 0.784314 rgBT /Overlock 2.0 24	0.784314	24
36	Identification of long intergenic region sequences involved in maize streak virus replication. <i>Journal of General Virology</i> , 2007, 88, 1831-1841.	2.9	17

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37	Fc-conjugated C-type lectin receptors: Tools for understanding host-pathogen interactions. <i>Molecular Microbiology</i> , 2022, 117, 632-660.	2.5	15
38	<i>Aspergillus</i> -induced superoxide production by cystic fibrosis phagocytes is associated with disease severity. <i>ERJ Open Research</i> , 2018, 4, 00068-2017.	2.7	14
39	Complement-Mediated Differential Immune Response of Human Macrophages to <i>Sporothrix</i> Species Through Interaction With Their Cell Wall Peptidorhammannans. <i>Frontiers in Immunology</i> , 2021, 12, 749074.	4.9	11
40	C-type lectin receptors in antifungal immunity: Current knowledge and future developments. <i>Parasite Immunology</i> , 2023, 45, .	1.6	11
41	The Role of RodA-Conserved Cysteine Residues in the <i>Aspergillus fumigatus</i> Conidial Surface Organization. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 151.	3.6	10
42	Human Dectin-1 is O-glycosylated and serves as a ligand for C-type lectin receptor CLEC-2. <i>ELife</i> , 0, 11, .	5.9	6
43	MelLec Exacerbates the Pathogenesis of <i>Aspergillus fumigatus</i> -Induced Allergic Inflammation in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 675702.	4.9	5
44	Synthesis of the Fungal Metabolite YWA1 and Related Constructs as Tools to Study MelLec-Mediated Immune Response to <i>Aspergillus</i> Infections. <i>Journal of Organic Chemistry</i> , 2021, 86, 6044-6055.	3.3	4
45	Characterization of antifungal C-type lectin receptor expression on murine epithelial and endothelial cells in mucosal tissues. <i>European Journal of Immunology</i> , 2021, 51, 2341-2344.	3.3	4
46	Development of Negative Controls for Fc-C-Type Lectin Receptor Probes. <i>Microbiology Spectrum</i> , 2023, 11, .	3.0	1
47	Dectin-1 (CLEC7A, BGR, CLECSF12). , 2016, , 51-63.		0
48	Quantifying Receptor-Mediated and to in Immune Cells. <i>Methods in Molecular Biology</i> , 2021, 2260, 155-178.	0.0	0
49	Recognition and control of neutrophil extracellular trap formation by MICL. <i>Nature</i> , 0, , .	36.2	0