

Jeroen den Dunnen

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

3,656
citations

279487

23
h-index

360668

35
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39
all docs

39
docs citations

39
times ranked

5241
citing authors

#	ARTICLE	IF	CITATIONS
1	C-Type Lectin DC-SIGN Modulates Toll-like Receptor Signaling via Raf-1 Kinase-Dependent Acetylation of Transcription Factor NF- κ B. <i>Immunity</i> , 2007, 26, 605-616.	6.6	537
2	Dectin-1 directs T helper cell differentiation by controlling noncanonical NF- κ B activation through Raf-1 and Syk. <i>Nature Immunology</i> , 2009, 10, 203-213.	7.0	433
3	Carbohydrate-specific signaling through the DC-SIGN signalosome tailors immunity to Mycobacterium tuberculosis, HIV-1 and Helicobacter pylori. <i>Nature Immunology</i> , 2009, 10, 1081-1088.	7.0	424
4	Afucosylated IgG characterizes enveloped viral responses and correlates with COVID-19 severity. <i>Science</i> , 2021, 371, .	6.0	244
5	HIV-1 exploits innate signaling by TLR8 and DC-SIGN for productive infection of dendritic cells. <i>Nature Immunology</i> , 2010, 11, 419-426.	7.0	243
6	High titers and low fucosylation of early human anti- κ SARS-CoV-2 IgG promote inflammation by alveolar macrophages. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	166
7	Salp15 Binding to DC-SIGN Inhibits Cytokine Expression by Impairing both Nucleosome Remodeling and mRNA Stabilization. <i>PLoS Pathogens</i> , 2008, 4, e31.	2.1	165
8	Innate signaling and regulation of Dendritic cell immunity. <i>Current Opinion in Immunology</i> , 2007, 19, 435-440.	2.4	146
9	Fc gamma receptor-TLR cross-talk elicits pro-inflammatory cytokine production by human M2 macrophages. <i>Nature Communications</i> , 2014, 5, 5444.	5.8	139
10	Innate signaling by the C-type lectin DC-SIGN dictates immune responses. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1149-1157.	2.0	133
11	The mannose cap of mycobacterial lipoarabinomannan does not dominate the Mycobacterium- κ host interaction. <i>Cellular Microbiology</i> , 2008, 10, 930-944.	1.1	124
12	Control of Cytokine Production by Human Fc Gamma Receptors: Implications for Pathogen Defense and Autoimmunity. <i>Frontiers in Immunology</i> , 2015, 6, 79.	2.2	117
13	The inflammatory function of human IgA. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1041-1055.	2.4	99
14	IgG opsonization of bacteria promotes Th17 responses via synergy between TLRs and Fc γ RIIIa in human dendritic cells. <i>Blood</i> , 2012, 120, 112-121.	0.6	84
15	Pathogen recognition by DC-SIGN shapes adaptive immunity. <i>Future Microbiology</i> , 2009, 4, 879-890.	1.0	79
16	Aberrant glycosylation of anti-SARS-CoV-2 spike IgG is a prothrombotic stimulus for platelets. <i>Blood</i> , 2021, 138, 1481-1489.	0.6	66
17	Serum IgA Immune Complexes Promote Proinflammatory Cytokine Production by Human Macrophages, Monocytes, and Kupffer Cells through Fc γ RIIIa-TLR Cross-Talk. <i>Journal of Immunology</i> , 2017, 199, 4124-4131.	0.4	51
18	Mice lacking SIGNR1 have stronger T helper 1 responses to Mycobacterium tuberculosis. <i>Microbes and Infection</i> , 2007, 9, 134-141.	1.0	49

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19	Fc γ RIIIa cross-talk with TLRs, IL-1R, and IFN γ R selectively modulates cytokine production in human myeloid cells. <i>Immunobiology</i> , 2015, 220, 193-199.	0.8	48
20	Fc γ RI co-stimulation converts human intestinal CD103+ dendritic cells into pro-inflammatory cells through glycolytic reprogramming. <i>Nature Communications</i> , 2018, 9, 863.	5.8	41
21	Dusting the sugar fingerprint: C-type lectin signaling in adaptive immunity. <i>Immunology Letters</i> , 2010, 128, 12-16.	1.1	34
22	C-Reactive Protein Promotes Inflammation through Fc γ R-Induced Glycolytic Reprogramming of Human Macrophages. <i>Journal of Immunology</i> , 2019, 203, 225-235.	0.4	30
23	Fc γ R-TLR Cross-Talk Enhances TNF Production by Human Monocyte-Derived DCs via IRF5-Dependent Gene Transcription and Glycolytic Reprogramming. <i>Frontiers in Immunology</i> , 2019, 10, 739.	2.2	26
24	IgG Immune Complexes Break Immune Tolerance of Human Microglia. <i>Journal of Immunology</i> , 2020, 205, 2511-2518.	0.4	20
25	Fc γ RIII stimulation breaks the tolerance of human nasal epithelial cells to bacteria through cross-talk with TLR4. <i>Mucosal Immunology</i> , 2019, 12, 425-433.	2.7	19
26	Fc gamma receptor IIa suppresses type I and III interferon production by human myeloid immune cells. <i>European Journal of Immunology</i> , 2018, 48, 1796-1809.	1.6	17
27	IgG Subclasses Shape Cytokine Responses by Human Myeloid Immune Cells through Differential Metabolic Reprogramming. <i>Journal of Immunology</i> , 2020, 205, 3400-3407.	0.4	15
28	ER stress abrogates the immunosuppressive effect of IL-10 on human macrophages through inhibition of STAT3 activation. <i>Inflammation Research</i> , 2019, 68, 775-785.	1.6	14
29	Dysregulated Fc γ receptor IIa-induced cytokine production in dendritic cells of lupus nephritis patients. <i>Clinical and Experimental Immunology</i> , 2020, 199, 39-49.	1.1	10
30	Physiological and Pathological Inflammation Induced by Antibodies and Pentraxins. <i>Cells</i> , 2021, 10, 1175.	1.8	9
31	Active control of mucosal tolerance and inflammation by human IgA and IgG antibodies. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 273-275.	1.5	8
32	C-Reactive Protein Controls IL-23 Production by Human Monocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11638.	1.8	6
33	Multiple sclerosis: why we should focus on both sides of the (auto)antibody. <i>Neural Regeneration Research</i> , 2021, 16, 2422.	1.6	5
34	Identification of Pathogen Receptors on Dendritic Cells to Understand their Function and to Identify New Drug Targets. <i>Methods in Molecular Biology</i> , 2009, 531, 267-285.	0.4	4
35	Breaking nasal epithelial cell tolerance lipopolysaccharide exposure by CD16A-mediated co-stimulation with human serum immunoglobulin G. <i>Clinical and Translational Allergy</i> , 2015, 5, P4.	1.4	1
36	C-type lectins on dendritic cells induce Raf-1 signaling to dictate adaptive immune responses against pathogens. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008, 150, S165.	0.8	0