

Jeroen den Dunnen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

2,719
citations

22
h-index

39
g-index

39
ext. papers

3,301
ext. citations

9
avg. IF

4.85
L-index

#	Paper	IF	Citations
34	C-type lectin DC-SIGN modulates Toll-like receptor signaling via Raf-1 kinase-dependent acetylation of transcription factor NF-kappaB. <i>Immunity</i> , 2007 , 26, 605-16	32.3	465
33	Carbohydrate-specific signaling through the DC-SIGN signalosome tailors immunity to Mycobacterium tuberculosis, HIV-1 and Helicobacter pylori. <i>Nature Immunology</i> , 2009 , 10, 1081-8	19.1	351
32	Dectin-1 directs T helper cell differentiation by controlling noncanonical NF-kappaB activation through Raf-1 and Syk. <i>Nature Immunology</i> , 2009 , 10, 203-13	19.1	342
31	HIV-1 exploits innate signaling by TLR8 and DC-SIGN for productive infection of dendritic cells. <i>Nature Immunology</i> , 2010 , 11, 419-26	19.1	206
30	Salp15 binding to DC-SIGN inhibits cytokine expression by impairing both nucleosome remodeling and mRNA stabilization. <i>PLoS Pathogens</i> , 2008 , 4, e31	7.6	152
29	Innate signaling and regulation of Dendritic cell immunity. <i>Current Opinion in Immunology</i> , 2007 , 19, 435-48	7.4	131
28	Innate signaling by the C-type lectin DC-SIGN dictates immune responses. <i>Cancer Immunology, Immunotherapy</i> , 2009 , 58, 1149-57	7.4	114
27	The mannose cap of mycobacterial lipoarabinomannan does not dominate the Mycobacterium-host interaction. <i>Cellular Microbiology</i> , 2008 , 10, 930-44	3.9	106
26	Fc gamma receptor-TLR cross-talk elicits pro-inflammatory cytokine production by human M2 macrophages. <i>Nature Communications</i> , 2014 , 5, 5444	17.4	104
25	Afucosylated IgG characterizes enveloped viral responses and correlates with COVID-19 severity. <i>Science</i> , 2021 , 371,	33.3	98
24	Control of cytokine production by human fc gamma receptors: implications for pathogen defense and autoimmunity. <i>Frontiers in Immunology</i> , 2015 , 6, 79	8.4	81
23	Pathogen recognition by DC-SIGN shapes adaptive immunity. <i>Future Microbiology</i> , 2009 , 4, 879-90	2.9	71
22	IgG opsonization of bacteria promotes Th17 responses via synergy between TLRs and FcRIIa in human dendritic cells. <i>Blood</i> , 2012 , 120, 112-21	2.2	69
21	High titers and low fucosylation of early human anti-SARS-CoV-2 IgG promote inflammation by alveolar macrophages. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	54
20	The inflammatory function of human IgA. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 1041-1055	10.3	54
19	Mice lacking SIGNR1 have stronger T helper 1 responses to Mycobacterium tuberculosis. <i>Microbes and Infection</i> , 2007 , 9, 134-41	9.3	45
18	FcRIIa cross-talk with TLRs, IL-1R, and IFN β selectively modulates cytokine production in human myeloid cells. <i>Immunobiology</i> , 2015 , 220, 193-9	3.4	38

17	Anti-SARS-CoV-2 IgG from severely ill COVID-19 patients promotes macrophage hyper-inflammatory responses		30
16	FcRI co-stimulation converts human intestinal CD103 dendritic cells into pro-inflammatory cells through glycolytic reprogramming. <i>Nature Communications</i> , 2018 , 9, 863	17.4	29
15	Serum IgA Immune Complexes Promote Proinflammatory Cytokine Production by Human Macrophages, Monocytes, and Kupffer Cells through FcRI-TLR Cross-Talk. <i>Journal of Immunology</i> , 2017 , 199, 4124-4131	5.3	29
14	Dusting the sugar fingerprint: C-type lectin signaling in adaptive immunity. <i>Immunology Letters</i> , 2010 , 128, 12-6	4.1	26
13	Aberrant glycosylation of anti-SARS-CoV-2 spike IgG is a prothrombotic stimulus for platelets. <i>Blood</i> , 2021 , 138, 1481-1489	2.2	26
12	C-Reactive Protein Promotes Inflammation through FcR-Induced Glycolytic Reprogramming of Human Macrophages. <i>Journal of Immunology</i> , 2019 , 203, 225-235	5.3	17
11	FcR-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	8.4	16
10	FcRIII stimulation breaks the tolerance of human nasal epithelial cells to bacteria through cross-talk with TLR4. <i>Mucosal Immunology</i> , 2019 , 12, 425-433	9.2	11
9	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	6.1	11
8	IgG Immune Complexes Break Immune Tolerance of Human Microglia. <i>Journal of Immunology</i> , 2020 , 205, 2511-2518	5.3	9
7	Dysregulated FcRII-receptor IIa-induced cytokine production in dendritic cells of lupus nephritis patients. <i>Clinical and Experimental Immunology</i> , 2020 , 199, 39-49	6.2	7
6	IgG Subclasses Shape Cytokine Responses by Human Myeloid Immune Cells through Differential Metabolic Reprogramming. <i>Journal of Immunology</i> , 2020 , 205, 3400-3407	5.3	6
5	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	7.2	5
4	Aberrant glycosylation of anti-SARS-CoV-2 IgG is a pro-thrombotic stimulus for platelets		5
3	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, 267-85	1.4	3
2	Breaking nasal epithelial cell tolerance lipopolysaccharide exposure by CD16I-mediated co-stimulation with human serum immunoglobulin G. <i>Clinical and Translational Allergy</i> , 2015 , 5, P4	5.2	1
1	Multiple sclerosis: why we should focus on both sides of the (auto)antibody. <i>Neural Regeneration Research</i> , 2021 , 16, 2422-2424	4.5	1