

Nicole Joller

List of Publications by Year in descending order

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45
papers

6,384
citations

186265

28
h-index

254184

43
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46
all docs

46
docs citations

46
times ranked

10707
citing authors

#	ARTICLE	IF	CITATIONS
1	Lag-3, Tim-3, and TIGIT: Co-inhibitory Receptors with Specialized Functions in Immune Regulation. <i>Immunity</i> , 2016, 44, 989-1004.	14.3	1,538
2	Treg Cells Expressing the Coinhibitory Molecule TIGIT Selectively Inhibit Proinflammatory Th1 and Th17 Cell Responses. <i>Immunity</i> , 2014, 40, 569-581.	14.3	702
3	The aryl hydrocarbon receptor interacts with c-Maf to promote the differentiation of type 1 regulatory T cells induced by IL-27. <i>Nature Immunology</i> , 2010, 11, 854-861.	14.5	651
4	TIGIT predominantly regulates the immune response via regulatory T cells. <i>Journal of Clinical Investigation</i> , 2015, 125, 4053-4062.	8.2	470
5	Cutting Edge: TIGIT Has T Cell-Intrinsic Inhibitory Functions. <i>Journal of Immunology</i> , 2011, 186, 1338-1342.	0.8	452
6	CD5L/AIM Regulates Lipid Biosynthesis and Restrains Th17 Cell Pathogenicity. <i>Cell</i> , 2015, 163, 1413-1427.	28.9	313
7	Silencing MicroRNA-155 Ameliorates Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2011, 187, 2213-2221.	0.8	257
8	MicroRNA-21 promotes Th17 differentiation and mediates experimental autoimmune encephalomyelitis. <i>Journal of Clinical Investigation</i> , 2015, 125, 1069-1080.	8.2	201
9	Mechanistic Differences in Neuropathic Pain Modalities Revealed by Correlating Behavior with Global Expression Profiling. <i>Cell Reports</i> , 2018, 22, 1301-1312.	6.4	142
10	The Skin Commensal Yeast <i>Malassezia</i> Triggers a Type 17 Response that Coordinates Anti-fungal Immunity and Exacerbates Skin Inflammation. <i>Cell Host and Microbe</i> , 2019, 25, 389-403.e6.	11.0	141
11	A Novel Role for Neutrophils As Critical Activators of NK Cells. <i>Journal of Immunology</i> , 2008, 181, 7121-7130.	0.8	128
12	Functional Anti-TIGIT Antibodies Regulate Development of Autoimmunity and Antitumor Immunity. <i>Journal of Immunology</i> , 2018, 200, 3000-3007.	0.8	118
13	Tim-3, Lag-3, and TIGIT. <i>Current Topics in Microbiology and Immunology</i> , 2017, 410, 127-156.	1.1	109
14	MyD88-Dependent IFN- γ Production by NK Cells Is Key for Control of <i>Legionella pneumophila</i> Infection. <i>Journal of Immunology</i> , 2006, 176, 6162-6171.	0.8	107
15	Immune checkpoints in central nervous system autoimmunity. <i>Immunological Reviews</i> , 2012, 248, 122-139.	6.0	90
16	The CD226/CD155 Interaction Regulates the Proinflammatory (Th1/Th17)/Anti-Inflammatory (Th2) Balance in Humans. <i>Journal of Immunology</i> , 2013, 191, 3673-3680.	0.8	89
17	Antibodies protect against intracellular bacteria by Fc receptor-mediated lysosomal targeting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20441-20446.	7.1	87
18	IFN- γ Limits Th9-Mediated Autoimmune Inflammation through Dendritic Cell Modulation of IL-27. <i>Journal of Immunology</i> , 2012, 189, 5277-5283.	0.8	84

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19	IL-21 Promotes CD8+ CTL Activity via the Transcription Factor T-bet. <i>Journal of Immunology</i> , 2013, 190, 3977-3984.	0.8	83
20	Type 1 IFN drives the differentiation of short-lived effector CD8 ⁺ T cells in vivo. <i>European Journal of Immunology</i> , 2012, 42, 320-329.	2.9	65
21	Langerin+ DCs regulate innate IL-17 production in the oral mucosa during <i>Candida albicans</i> -mediated infection. <i>PLoS Pathogens</i> , 2018, 14, e1007069.	4.7	51
22	Protein C receptor (PROCR) is a negative regulator of Th17 pathogenicity. <i>Journal of Experimental Medicine</i> , 2016, 213, 2489-2501.	8.5	48
23	TIGIT limits immune pathology during viral infections. <i>Nature Communications</i> , 2020, 11, 1288.	12.8	45
24	Persistence of <i>Candida albicans</i> in the Oral Mucosa Induces a Curbed Inflammatory Host Response That Is Independent of Immunosuppression. <i>Frontiers in Immunology</i> , 2019, 10, 330.	4.8	42
25	Antibody Fc receptor interactions in protection against intracellular pathogens. <i>European Journal of Immunology</i> , 2011, 41, 889-897.	2.9	41
26	Common Features of Regulatory T Cell Specialization During Th1 Responses. <i>Frontiers in Immunology</i> , 2018, 9, 1344.	4.8	41
27	Induction and protective role of antibodies in <i>Legionella pneumophila</i> infection. <i>European Journal of Immunology</i> , 2007, 37, 3414-3423.	2.9	40
28	Th Cells Act Via Two Synergistic Pathways To Promote Antiviral CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2010, 185, 5188-5197.	0.8	36
29	Checkpoint Receptor TIGIT Expressed on Tim-1+ B Cells Regulates Tissue Inflammation. <i>Cell Reports</i> , 2020, 32, 107892.	6.4	35
30	Good guys gone bad: exTreg cells promote autoimmune arthritis. <i>Nature Medicine</i> , 2014, 20, 15-17.	30.7	24
31	Identification of Protective B Cell Antigens of <i>Legionella pneumophila</i> . <i>Journal of Immunology</i> , 2012, 189, 841-849.	0.8	21
32	Asymmetric cell division shapes naive and virtual memory T-cell immunity during ageing. <i>Nature Communications</i> , 2021, 12, 2715.	12.8	19
33	Role of Co-stimulatory Molecules in T Helper Cell Differentiation. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1189, 153-177.	1.6	19
34	Regulatory T cells: balancing protection versus pathology. <i>Swiss Medical Weekly</i> , 2016, 146, w14343.	1.6	19
35	Rapid expansion of Treg cells protects from collateral colitis following a viral trigger. <i>Nature Communications</i> , 2020, 11, 1522.	12.8	18
36	Chronic virus infection compromises memory bystander T cell function in an IL-6/STAT1-dependent manner. <i>Journal of Experimental Medicine</i> , 2019, 216, 571-586.	8.5	17

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37	Mechanisms of TIGIT-driven immune suppression in cancer. , 2014, 2, .		10
38	Infection History Determines Susceptibility to Unrelated Diseases. BioEssays, 2019, 41, 1800191.	2.5	6
39	Dampening antiviral immunity can protect the host. FEBS Journal, 2022, 289, 634-646.	4.7	5
40	Preceding Viral Infections Do Not Imprint Long-Term Changes in Regulatory T Cell Function. Scientific Reports, 2020, 10, 8350.	3.3	4
41	CD85k Contributes to Regulatory T Cell Function in Chronic Viral Infections. International Journal of Molecular Sciences, 2021, 22, 31.	4.1	4
42	Moving to the Outskirts: Interplay Between Regulatory T Cells and Peripheral Tissues. Frontiers in Immunology, 2022, 13, 864628.	4.8	4
43	Assessment of Legionella-Specific Immunity in Mice. Methods in Molecular Biology, 2013, 954, 505-520.	0.9	3
44	Chronic viral infections impinge on naive bystander CD8 T cells. Immunity, Inflammation and Disease, 2020, 8, 249-257.	2.7	2
45	Type 1 Treg cells act as unexpected helpers. Nature Immunology, 2020, 21, 720-721.	14.5	0