

Cyril Seillet

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

4,112
citations

201674

27
h-index

276875

41
g-index

48
all docs

48
docs citations

48
times ranked

6872
citing authors

#	ARTICLE	IF	CITATIONS
1	Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. <i>Science</i> , 2016, 352, 459-463.	12.6	721
2	CIS is a potent checkpoint in NK cell-mediated tumor immunity. <i>Nature Immunology</i> , 2016, 17, 816-824.	14.5	289
3	The TLR-mediated response of plasmacytoid dendritic cells is positively regulated by estradiol in vivo through cell-intrinsic estrogen receptor signaling. <i>Blood</i> , 2012, 119, 454-464.	1.4	268
4	Complementarity and redundancy of IL-22-producing innate lymphoid cells. <i>Nature Immunology</i> , 2016, 17, 179-186.	14.5	211
5	Nfil3 is required for the development of all innate lymphoid cell subsets. <i>Journal of Experimental Medicine</i> , 2014, 211, 1733-1740.	8.5	206
6	Androgen signaling negatively controls group 2 innate lymphoid cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 1581-1592.	8.5	204
7	X-Chromosome Complement and Estrogen Receptor Signaling Independently Contribute to the Enhanced TLR7-Mediated IFN- γ Production of Plasmacytoid Dendritic Cells from Women. <i>Journal of Immunology</i> , 2014, 193, 5444-5452.	0.8	176
8	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. <i>Nature Communications</i> , 2014, 5, 4539.	12.8	156
9	The neuropeptide VIP confers anticipatory mucosal immunity by regulating ILC3 activity. <i>Nature Immunology</i> , 2020, 21, 168-177.	14.5	133
10	Deciphering the Innate Lymphoid Cell Transcriptional Program. <i>Cell Reports</i> , 2016, 17, 436-447.	6.4	131
11	TCF-1 Controls ILC2 and NKp46+ROR γ t+ Innate Lymphocyte Differentiation and Protection in Intestinal Inflammation. <i>Journal of Immunology</i> , 2013, 191, 4383-4391.	0.8	122
12	Estrogen Receptor-Dependent Regulation of Dendritic Cell Development and Function. <i>Frontiers in Immunology</i> , 2017, 8, 108.	4.8	116
13	Differential Requirement for Nfil3 during NK Cell Development. <i>Journal of Immunology</i> , 2014, 192, 2667-2676.	0.8	111
14	Langerhans cells are generated by two distinct PU.1-dependent transcriptional networks. <i>Journal of Experimental Medicine</i> , 2013, 210, 2967-2980.	8.5	109
15	Natural killer cells recruited into lymph nodes inhibit alloreactive T-cell activation through perforin-mediated killing of donor allogeneic dendritic cells. <i>Blood</i> , 2008, 112, 661-671.	1.4	104
16	The Helix-Loop-Helix Protein ID2 Governs NK Cell Fate by Tuning Their Sensitivity to Interleukin-15. <i>Immunity</i> , 2016, 44, 103-115.	14.3	101
17	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. <i>Nature Immunology</i> , 2021, 22, 851-864.	14.5	97
18	CD8 α + DCs can be induced in the absence of transcription factors Id2, Nfil3, and Batf3. <i>Blood</i> , 2013, 121, 1574-1583.	1.4	95

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19	Estrogen Receptor $\hat{1}\pm$, but Not $\hat{1}^2$, Is Required for Optimal Dendritic Cell Differentiation and CD40-Induced Cytokine Production. <i>Journal of Immunology</i> , 2008, 180, 3661-3669.	0.8	93
20	Transforming growth factor $\hat{1}^2$ and Notch ligands act as opposing environmental cues in regulating the plasticity of type 3 innate lymphoid cells. <i>Science Signaling</i> , 2016, 9, ra46.	3.6	88
21	Estradiol Promotes Functional Responses in Inflammatory and Steady-State Dendritic Cells through Differential Requirement for Activation Function-1 of Estrogen Receptor $\hat{1}\pm$. <i>Journal of Immunology</i> , 2013, 190, 5459-5470.	0.8	76
22	Type 1 Innate Lymphoid Cell Biology: Lessons Learnt from Natural Killer Cells. <i>Frontiers in Immunology</i> , 2016, 7, 426.	4.8	75
23	Innate lymphoid cells and cancer. <i>Nature Immunology</i> , 2022, 23, 371-379.	14.5	75
24	Development, Homeostasis, and Heterogeneity of NK Cells and ILC1. <i>Current Topics in Microbiology and Immunology</i> , 2015, 395, 37-61.	1.1	63
25	Natural killers or ILC1s? That is the question. <i>Current Opinion in Immunology</i> , 2021, 68, 48-53.	5.5	45
26	Diversity, function, and transcriptional regulation of gut innate lymphocytes. <i>Frontiers in Immunology</i> , 2013, 4, 22.	4.8	30
27	Complexity of cytokine network regulation of innate lymphoid cells in protective immunity. <i>Cytokine</i> , 2014, 70, 1-10.	3.2	27
28	Id2 represses E2A-mediated activation of IL-10 expression in T cells. <i>Blood</i> , 2014, 123, 3420-3428.	1.4	23
29	Physiological Regulation of Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2019, 10, 405.	4.8	21
30	NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 342-349.	0.9	21
31	Shaping Innate Lymphoid Cell Diversity. <i>Frontiers in Immunology</i> , 2017, 8, 1569.	4.8	18
32	Terminal Differentiation of Dendritic Cells. <i>Advances in Immunology</i> , 2013, 120, 185-210.	2.2	17
33	NK cell development in bone marrow and liver: site matters. <i>Genes and Immunity</i> , 2014, 15, 584-587.	4.1	15
34	Sensing of physiological regulators by innate lymphoid cells. <i>Cellular and Molecular Immunology</i> , 2019, 16, 442-451.	10.5	14
35	Innate Lymphoid Cells in Colorectal Cancers: A Double-Edged Sword. <i>Frontiers in Immunology</i> , 2019, 10, 3080.	4.8	14
36	Differentiation and diversity of subsets in group 1 innate lymphoid cells. <i>International Immunology</i> , 2016, 28, 3-11.	4.0	12

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37	Neuroimmune Interactions and Rhythmic Regulation of Innate Lymphoid Cells. <i>Frontiers in Neuroscience</i> , 2021, 15, 657081.	2.8	8
38	Tissue-resident lymphocytes: weaponized sentinels at barrier surfaces. <i>F1000Research</i> , 2020, 9, 691.	1.6	8
39	Natural Killer Cells and Type 1 Innate Lymphoid Cells in Hepatocellular Carcinoma: Current Knowledge and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9044.	4.1	7
40	Estrogen receptor $\hat{1}\pm$, but not $\hat{1}^2$, is required for optimal dendritic cell differentiation and of CD40-induced cytokine production. <i>Journal of Immunology</i> , 2008, 180, 7047.3-7047.	0.8	2
41	Constitutive overexpression of TNF in BPSM1 mice causes iBALT and bone marrow nodular lymphocytic hyperplasia. <i>Immunology and Cell Biology</i> , 2019, 97, 29-38.	2.3	2
42	Assessment of Gene Function of Mouse Innate Lymphoid Cells for In Vivo Analysis Using Retroviral Transduction. <i>Methods in Molecular Biology</i> , 2019, 1953, 231-240.	0.9	1
43	130. <i>Cytokine</i> , 2014, 70, 59.	3.2	0
44	A protocol to isolate bone marrow innate lymphoid cells for alymphoid mouse reconstitution. <i>STAR Protocols</i> , 2022, 3, 101534.	1.2	0