Christian Aj Vosshenrich

List of Publications by Year
in descending order

45 papers	5,629 citations	159573 30 h-index	265191 42 g-index
45 all docs	45 docs citations	45 times ranked	6847 citing authors

#	Article	IF	Citations
1	Microbial Flora Drives Interleukin 22 Production in Intestinal NKp46+ Cells that Provide Innate Mucosal Immune Defense. Immunity, 2008, 29, 958-970.	14.3	981
2	A thymic pathway of mouse natural killer cell development characterized by expression of GATA-3 and CD127. Nature Immunology, 2006, 7, 1217-1224.	14.5	403
3	Developmental pathways that generate natural-killer-cell diversity in mice and humans. Nature Reviews Immunology, 2007, 7, 703-714.	22.7	362
4	IL-15 is an essential mediator of peripheral NK-cell homeostasis. Blood, 2003, 101, 4887-4893.	1.4	310
5	IL-7 and IL-15 independently program the differentiation of intestinal CD3â^'NKp46+ cell subsets from Id2-dependent precursors. Journal of Experimental Medicine, 2010, 207, 273-280.	8.5	279
6	ILâ€1Î² regulates a novel myeloidâ€derived suppressor cell subset that impairs NK cell development and function. European Journal of Immunology, 2010, 40, 3347-3357.	2.9	264
7	Transcriptional regulation of innate lymphoid cell fate. Nature Reviews Immunology, 2015, 15, 415-428.	22.7	256
8	Roles for Common Cytokine Receptor Î³-Chain-Dependent Cytokines in the Generation, Differentiation, and Maturation of NK Cell Precursors and Peripheral NK Cells in Vivo. Journal of Immunology, 2005, 174, 1213-1221.	0.8	248
9	GATA-3 Promotes Maturation, IFN-Î³ Production, and Liver-Specific Homing of NK Cells. Immunity, 2003, 19, 701-711.	14.3	218
10	Essential, dose-dependent role for the transcription factor Gata3 in the development of IL-5 ⁺ and IL-13 ⁺ type 2 innate lymphoid cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10240-10245.	7.1	200
11	Gata3 drives development of RORÎ³t+ group 3 innate lymphoid cells. Journal of Experimental Medicine, 2014, 211, 199-208.	8.5	196
12	Bypass of lethality with mosaic mice generated by Creâ€“ loxP -mediated recombination. Current Biology, 1996, 6, 1307-1316.	3.9	175
13	NFIL3 Orchestrates the Emergence of Common Helper Innate Lymphoid Cell Precursors. Cell Reports, 2015, 10, 2043-2054.	6.4	154
14	Thymic stromal-derived lymphopoietin distinguishes fetal from adult B cell development. Nature Immunology, 2003, 4, 773-779.	14.5	141
15	CD11cloB220+ interferon-producing killer dendritic cells are activated natural killer cells. Journal of Experimental Medicine, 2007, 204, 2569-2578.	8.5	140
16	IL-15 availability conditions homeostasis of peripheral natural killer T cells. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2663-2668.	7.1	134
17	An Id2RFP-Reporter Mouse Redefines Innate Lymphoid Cell Precursor Potentials. Immunity, 2019, 50, 1054-1068.e3.	14.3	110
18	Bone marrow versus thymic pathways of natural killer cell development. Immunological Reviews, 2006, 214, 35-46.	6.0	93

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19	The Natural Cytotoxicity Receptor NKp46 Is Dispensable for IL-22-Mediated Innate Intestinal Immune Defense against Citrobacter rodentium. Journal of Immunology, 2009, 183, 6579-6587.	0.8	93
20	Distinguishing features of developing natural killer cells. Current Opinion in Immunology, 2005, 17, 151-158.	5.5	75
21	Notch signaling in group 3 innate lymphoid cells modulates their plasticity. Science Signaling, 2016, 9, ra45.	3.6	70
22	Developmental programming of natural killer and innate lymphoid cells. Current Opinion in Immunology, 2013, 25, 130-138.	5.5	69
23	B lymphocyte-restricted expression of prion protein does not enable prion replication in prion protein knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 4034-4037.	7.1	65
24	A novel immunoregulatory role for NK-cell cytotoxicity in protection from HLH-like immunopathology in mice. Blood, 2015, 125, 1427-1434.	1.4	64
25	Pre-B cell receptor expression is necessary for thymic stromal lymphopoietin responsiveness in the bone marrow but not in the liver environment. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11070-11075.	7.1	60
26	Developmental options and functional plasticity of innate lymphoid cells. Current Opinion in Immunology, 2017, 44, 61-68.	5.5	60
27	Cytokines: IL-21 joins the Î³c-dependent network?. Current Biology, 2001, 11, R175-R177.	3.9	54
28	Cutting Edge: Thymic NK Cells Develop Independently from T Cell Precursors. Journal of Immunology, 2010, 185, 4993-4997.	0.8	53
29	The intrathymic crossroads of T and NK cell differentiation. Immunological Reviews, 2010, 238, 126-137.	6.0	43
30	Phenotypic and Functional Plasticity of Murine Intestinal NKp46+ Group 3 Innate Lymphoid Cells. Journal of Immunology, 2016, 196, 4731-4738.	0.8	37
31	Conditional ablation of NKp46⁺ cells using a novel Ncr1^{greenCre} mouse strain: NK cells are essential for protection against pulmonary B16 metastases. European Journal of Immunology, 2014, 44, 3380-3391.	2.9	31
32	Interleukin signaling. Current Biology, 2002, 12, R760-R763.	3.9	30
33	Combined deficiency in IÎºBÎ± and IÎºBÏµ reveals a critical window of NF-ÎºB activity in natural killer cell differentiation. Blood, 2004, 103, 4573-4580.	1.4	30
34	Lymphotoxinâ€Î² receptorâ€independent development of intestinal ILâ€22â€producing NKp46⁺ innate lymphoid cells. European Journal of Immunology, 2011, 41, 780-786.	2.9	29
35	The Rag2â€“Il2rbâ€“Dmdâ€“ Mouse: a Novel Dystrophic and Immunodeficient Model to Assess Innovating Therapeutic Strategies for Muscular Dystrophies. Molecular Therapy, 2013, 21, 1950-1957.	8.2	23
36	Competition within the early B-cell compartment conditions B-cell reconstitution after hematopoietic stem cell transplantation in nonirradiated recipients. Blood, 2006, 108, 1123-1128.	1.4	20

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37	A â€˜naturalâ€™ way to provide innate mucosal immunity. Current Opinion in Immunology, 2010, 22, 435-441.	5.5	19
38	Glomerular common gamma chain confers B- and T-cellâ€“independent protection against glomerulonephritis. Kidney International, 2017, 91, 1146-1158.	5.2	15
39	Host genetic control of natural killer cell diversity revealed in the Collaborative Cross. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
40	Common cytokine receptor Î³ chain (Î³c)-deficient B cells persist in T cell-deficient Î³c mice and respond to a T-independent antigen. European Journal of Immunology, 2000, 30, 1614-1622.	2.9	8
41	On the role of the common cytokine receptor Î³ chain in B-cell vs. T-cell development. Research in Immunology, 1997, 148, 449-453.	0.9	3
42	Reply to â€œTSLP-mediated fetal B lymphopoiesis?â€• Nature Immunology, 2007, 8, 898-898.	14.5	2
43	Dissecting Human NK Cell Development and Differentiation. , 2010, , 39-61.		2
44	Roles for NK Cells and ILC1 in Inflammation and Infection. , 2017, , 315-340.		1
45	Conditional Genetic Ablation Mouse Models as a Tool to Study Cancer Immunosurveillance In Vivo. Methods in Molecular Biology, 2019, 1884, 161-176.	0.9	0