Dagmar Gotthardt

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6422742/publications.pdf

Version: 2024-02-01

27 papers	1,128 citations	516710 16 h-index	642732 23 g-index

27 all docs	27 docs citations	27 times ranked	1913 citing authors

#	Article	IF	Citations
1	Loss of HIF-1Î± in natural killer cells inhibits tumour growth by stimulating non-productive angiogenesis. Nature Communications, 2017, 8, 1597.	12.8	132
2	STAT5 Is a Key Regulator in NK Cells and Acts as a Molecular Switch from Tumor Surveillance to Tumor Promotion. Cancer Discovery, 2016, 6, 414-429.	9.4	124
3	JAK/STAT Cytokine Signaling at the Crossroad of NK Cell Development and Maturation. Frontiers in Immunology, 2019, 10, 2590.	4.8	110
4	CDK8-Mediated STAT1-S727 Phosphorylation Restrains NK Cell Cytotoxicity and Tumor Surveillance. Cell Reports, 2013, 4, 437-444.	6.4	104
5	STATs in NK-Cells: The Good, the Bad, and the Ugly. Frontiers in Immunology, 2016, 7, 694.	4.8	91
6	Loss of STAT3 in murine NK cells enhances NK cellâ€“dependent tumor surveillance. Blood, 2014, 124, 2370-2379.	1.4	90
7	Decreased NK-cell tumour immunosurveillance consequent to JAK inhibition enhances metastasis in breast cancer models. Nature Communications, 2016, 7, 12258.	12.8	76
8	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	14.5	55
9	Conditional IFNAR1 ablation reveals distinct requirements of Type I IFN signaling for NK cell maturation and tumor surveillance. OncoImmunology, 2012, 1, 1027-1037.	4.6	53
10	Cutting Edge: IL-2â€“Induced Expression of the Amino Acid Transporters SLC1A5 and CD98 Is a Prerequisite for NKG2D-Mediated Activation of Human NK Cells. Journal of Immunology, 2017, 199, 1967-1972.	0.8	45
11	NK Cellâ€“Specific CDK8 Deletion Enhances Antitumor Responses. Cancer Immunology Research, 2018, 6, 458-466.	3.4	40
12	NK cells in hypoxic skin mediate a trade-off between wound healing and antibacterial defence. Nature Communications, 2021, 12, 4700.	12.8	29
13	In vivotumor surveillance by NK cells requires TYK2 but not TYK2 kinase activity. OncoImmunology, 2015, 4, e1047579.	4.6	27
14	Targeting VEGF-A in myeloid cells enhances natural killer cell responses to chemotherapy and ameliorates cachexia. Nature Communications, 2016, 7, 12528.	12.8	25
15	MyeloidSTAT3promotes formation of colitis-associated colorectal cancer in mice. OncoImmunology, 2015, 4, e998529.	4.6	24
16	The transcription factor HIF-1Î± mediates plasticity of NKp46+ innate lymphoid cells in the gut. Journal of Experimental Medicine, 2022, 219, .	8.5	22
17	Cutting Edge: NKG2D Signaling Enhances NK Cell Responses but Alone Is Insufficient To Drive Expansion during Mouse Cytomegalovirus Infection. Journal of Immunology, 2017, 199, 1567-1571.	0.8	21
18	Lactotransferrin-Cre reporter mice trace neutrophils, monocytes/macrophages and distinct subtypes of dendritic cells. Haematologica, 2014, 99, 1006-1015.	3.5	15

#	Article	IF	Citations
19	Novel non-canonical role of STAT1 in Natural Killer cell cytotoxicity. OncoImmunology, 2016, 5, e1186314.	4.6	13
20	STAT1-S727 - the license to kill. OncoImmunology, 2014, 3, e955441.	4.6	9
21	Loss of NKG2D in murine NK cells leads to increased perforin production upon longâ€term stimulation with ILâ€2. European Journal of Immunology, 2020, 50, 880-890.	2.9	9
22	Triple-negative breast cancer cells rely on kinase-independent functions of CDK8 to evade NK-cell-mediated tumor surveillance. Cell Death and Disease, 2021, 12, 991.	6.3	7
23	T Cell-Intrinsic CDK6 Is Dispensable for Anti-Viral and Anti-Tumor Responses In Vivo. Frontiers in Immunology, 2021, 12, 650977.	4.8	4
24	Fra-2 Is a Dominant Negative Regulator of Natural Killer Cell Development. Frontiers in Immunology, 0, 13, .	4.8	3
25	ID: 77. Cytokine, 2015, 76, 79.	3.2	0
26	Abstract A10: The hypoxic response in natural killer cells: Linking cytoxicity and tumor immune surveillance to angiogenesis. , 2016, , .		0
27	Abstract A11: Targeting vascular endothelial growth factor in myeloid cells enhances natural killer cell responses to chemotherapy and ameliorates cachexia. , 2016, , .		0