Zhongjun Dong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3427376/publications.pdf

Version: 2024-02-01

38 papers	1,557 citations	331670 21 h-index	345221 36 g-index
38 all docs	38 docs citations	38 times ranked	2354 citing authors

#	Article	IF	Citations
1	SLAMF3 and SLAMF4 are immune checkpoints that constrain macrophage phagocytosis of hematopoietic tumors.. Science Immunology, 2022, 7, eabj5501.	11.9	9
2	CBP-mediated Wnt3a/β-catenin signaling promotes cervical oncogenesis initiated by Piwil2. Neoplasia, 2021, 23, 1-11.	5.3	8
3	mTORC1 and mTORC2 coordinate early NK cell development by differentially inducing E4BP4 and T-bet. Cell Death and Differentiation, 2021, 28, 1900-1909.	11.2	14
4	Declined miRâ€181aâ€5p expression is associated with impaired natural killer cell development and function with aging. Aging Cell, 2021, 20, e13353.	6.7	9
5	Asparagine enhances LCK signalling to potentiate CD8+ T-cell activation and anti-tumour responses. Nature Cell Biology, 2021, 23, 75-86.	10.3	83
6	The kinase PDK1 regulates regulatory T cell survival via controlling redox homeostasis. Theranostics, 2021, 11, 9503-9518.	10.0	12
7	Detection of CD8+ TÂcell-mediated immune responses to bacterial infection in mice. STAR Protocols, 2021, 2, 101022.	1.2	0
8	Combined deficiency of SLAMF8 and SLAMF9 prevents endotoxin-induced liver inflammation by downregulating TLR4 expression on macrophages. Cellular and Molecular Immunology, 2020, 17, 153-162.	10.5	37
9	Concomitant deletion of SLAM-family receptors, NKG2D and DNAM-1 reveals gene redundancy of NK cell activating receptors in NK cell development and education. Journal of Leukocyte Biology, 2020, 107, 561-572.	3.3	5
10	Structure determination of CAMP factor of Mobiluncus curtisii and insights into structural dynamics. International Journal of Biological Macromolecules, 2020, 150, 1027-1036.	7.5	7
11	PBX1 promotes development of natural killer cells by binding directly to theNfil3promoter. FASEB Journal, 2020, 34, 6479-6492.	0.5	13
12	Myeloid deletion of phosphoinositide-dependent kinase-1 enhances NK cell-mediated antitumor immunity by mediating macrophage polarization. OncoImmunology, 2020, 9, 1774281.	4.6	9
13	Regulation of MHC class I-independent NK cell education by SLAM family receptors. Advances in Immunology, 2020, 145, 159-185.	2.2	3
14	PBX1 expression in uterine natural killer cells drives fetal growth. Science Translational Medicine, 2020, 12, .	12.4	54
15	Full Activation of Kinase Protein Kinase B by Phosphoinositide-Dependent Protein Kinase-1 and Mammalian Target of Rapamycin Complex 2 Is Required for Early Natural Killer Cell Development and Survival. Frontiers in Immunology, 2020, 11, 617404.	4.8	4
16	Synergized regulation of NK cell education by NKG2A and specific Ly49 family members. Nature Communications, 2019, 10, 5010.	12.8	43
17	Liver-Resident NK Cells Control Antiviral Activity of Hepatic T Cells via the PD-1-PD-L1 Axis. Immunity, 2019, 50, 403-417.e4.	14.3	114
18	Absence of GdX/UBL4A Protects against Inflammatory Diseases by Regulating NF-ÐºB Signaling in Macrophages and Dendritic Cells. Theranostics, 2019, 9, 1369-1384.	10.0	25

#	Article	IF	Citations
19	NK cell recognition of hematopoietic cells by SLAM-SAP families. Cellular and Molecular Immunology, 2019, 16, 452-459.	10.5	15
20	Structure determination of the CAMP factor ofStreptococcus agalactiaewith the aid of an MBP tag and insights into membrane-surface attachment. Acta Crystallographica Section D: Structural Biology, 2019, 75, 772-781.	2.3	7
21	Stage-specific requirement of kinase PDK1 for NK cells development and activation. Cell Death and Differentiation, 2019, 26, 1918-1928.	11.2	11
22	BLT1 in dendritic cells promotes Th1/Th17 differentiation and its deficiency ameliorates TNBS-induced colitis. Cellular and Molecular Immunology, 2018, 15, 1047-1056.	10.5	34
23	PTEN-Regulated AID Transcription in Germinal Center B Cells Is Essential for the Class-Switch Recombination and IgG Antibody Responses. Frontiers in Immunology, 2018, 9, 371.	4.8	8
24	Dissection of SAP-dependent and SAP-independent SLAM family signaling in NKT cell development and humoral immunity. Journal of Experimental Medicine, 2017, 214, 475-489.	8.5	36
25	IL-17C/IL-17RE Augments T Cell Function in Autoimmune Hepatitis. Journal of Immunology, 2017, 198, 669-680.	0.8	23
26	Natural Killer Cells Promote Fetal Development through the Secretion of Growth-Promoting Factors. Immunity, 2017, 47, 1100-1113.e6.	14.3	228
27	Piwil2 is reactivated by HPV oncoproteins and initiates cell reprogrammingviaepigenetic regulation during cervical cancer tumorigenesis. Oncotarget, 2016, 7, 64575-64588.	1.8	31
28	The Self-Specific Activation Receptor SLAM Family Is Critical for NK Cell Education. Immunity, 2016, 45, 292-304.	14.3	37
29	NK cell development requires Tsc1-dependent negative regulation of IL-15-triggered mTORC1 activation. Nature Communications, 2016, 7, 12730.	12.8	54
30	A hematopoietic cellâ€“driven mechanism involving SLAMF6 receptor, SAP adaptors and SHP-1 phosphatase regulates NK cell education. Nature Immunology, 2016, 17, 387-396.	14.5	54
31	PDK1 orchestrates early NK cell development through induction of E4BP4 expression and maintenance of IL-15 responsiveness. Journal of Experimental Medicine, 2015, 212, 253-265.	8.5	80
32	SAP-Regulated T Cellâ€“APC Adhesion and Ligation-Dependent and -Independent Ly108â€“CD3Î¶ Interactions. Journal of Immunology, 2014, 193, 3860-3871.	0.8	25
33	From the Guest Editors. Cancer Journal (Sudbury, Mass), 2013, 19, 459-460.	2.0	0
34	The Adaptor SAP Controls NK Cell Activation byÂRegulating the Enzymes Vav-1 and SHIP-1 and by Enhancing Conjugates with Target Cells. Immunity, 2012, 36, 974-985.	14.3	118
35	How do SAP family deficiencies compromise immunity?. Trends in Immunology, 2010, 31, 295-302.	6.8	31
36	Influence of CRACC, a SLAM family receptor coupled to the adaptor EAT-2, on natural killer cell function. Nature Immunology, 2009, 10, 297-305.	14.5	139

#	Article	IF	Citations
37	Essential function for SAP family adaptors in the surveillance of hematopoietic cells by natural killer cells. Nature Immunology, 2009, 10, 973-980.	14.5	115
38	SAP expression in T cells, not in B cells, is required for humoral immunity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1273-1278.	7.1	62