

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	Natural Killer Cells Promote Fetal Development through the Secretion of Growth-Promoting Factors. <i>Immunity</i> , 2017, 47, 1100-1113.e6.	14.3	228
2	Influence of CRACC, a SLAM family receptor coupled to the adaptor EAT-2, on natural killer cell function. <i>Nature Immunology</i> , 2009, 10, 297-305.	14.5	139
3	The Adaptor SAP Controls NK Cell Activation by Regulating the Enzymes Vav-1 and SHIP-1 and by Enhancing Conjugates with Target Cells. <i>Immunity</i> , 2012, 36, 974-985.	14.3	118
4	Essential function for SAP family adaptors in the surveillance of hematopoietic cells by natural killer cells. <i>Nature Immunology</i> , 2009, 10, 973-980.	14.5	115
5	Liver-Resident NK Cells Control Antiviral Activity of Hepatic T Cells via the PD-1-PD-L1 Axis. <i>Immunity</i> , 2019, 50, 403-417.e4.	14.3	114
6	Asparagine enhances LCK signalling to potentiate CD8+ T-cell activation and anti-tumour responses. <i>Nature Cell Biology</i> , 2021, 23, 75-86.	10.3	83
7	PK1 orchestrates early NK cell development through induction of E4BP4 expression and maintenance of IL-15 responsiveness. <i>Journal of Experimental Medicine</i> , 2015, 212, 253-265.	8.5	80
8	SAP expression in T cells, not in B cells, is required for humoral immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1273-1278.	7.1	62
9	NK cell development requires Tsc1-dependent negative regulation of IL-15-triggered mTORC1 activation. <i>Nature Communications</i> , 2016, 7, 12730.	12.8	54
10	A hematopoietic cell-driven mechanism involving SLAMF6 receptor, SAP adaptors and SHP-1 phosphatase regulates NK cell education. <i>Nature Immunology</i> , 2016, 17, 387-396.	14.5	54
11	PBX1 expression in uterine natural killer cells drives fetal growth. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	54
12	Synergized regulation of NK cell education by NKG2A and specific Ly49 family members. <i>Nature Communications</i> , 2019, 10, 5010.	12.8	43
13	The Self-Specific Activation Receptor SLAM Family Is Critical for NK Cell Education. <i>Immunity</i> , 2016, 45, 292-304.	14.3	37
14	Combined deficiency of SLAMF8 and SLAMF9 prevents endotoxin-induced liver inflammation by downregulating TLR4 expression on macrophages. <i>Cellular and Molecular Immunology</i> , 2020, 17, 153-162.	10.5	37
15	Dissection of SAP-dependent and SAP-independent SLAM family signaling in NKT cell development and humoral immunity. <i>Journal of Experimental Medicine</i> , 2017, 214, 475-489.	8.5	36
16	BLT1 in dendritic cells promotes Th1/Th17 differentiation and its deficiency ameliorates TNBS-induced colitis. <i>Cellular and Molecular Immunology</i> , 2018, 15, 1047-1056.	10.5	34
17	How do SAP family deficiencies compromise immunity?. <i>Trends in Immunology</i> , 2010, 31, 295-302.	6.8	31
18	Piwil2 is reactivated by HPV oncoproteins and initiates cell reprogramming via epigenetic regulation during cervical cancer tumorigenesis. <i>Oncotarget</i> , 2016, 7, 64575-64588.	1.8	31

#	ARTICLE	IF	CITATIONS
19	SAP-Regulated T Cell-APC Adhesion and Ligation-Dependent and -Independent Ly108-CD31 Interactions. <i>Journal of Immunology</i> , 2014, 193, 3860-3871.	0.8	25
20	Absence of GdX/UBL4A Protects against Inflammatory Diseases by Regulating NF- κ B Signaling in Macrophages and Dendritic Cells. <i>Theranostics</i> , 2019, 9, 1369-1384.	10.0	25
21	IL-17C/IL-17RE Augments T Cell Function in Autoimmune Hepatitis. <i>Journal of Immunology</i> , 2017, 198, 669-680.	0.8	23
22	NK cell recognition of hematopoietic cells by SLAM-SAP families. <i>Cellular and Molecular Immunology</i> , 2019, 16, 452-459.	10.5	15
23	mTORC1 and mTORC2 coordinate early NK cell development by differentially inducing E4BP4 and T-bet. <i>Cell Death and Differentiation</i> , 2021, 28, 1900-1909.	11.2	14
24	PBX1 promotes development of natural killer cells by binding directly to the <i>Nfil3</i> promoter. <i>FASEB Journal</i> , 2020, 34, 6479-6492.	0.5	13
25	The kinase PDK1 regulates regulatory T cell survival via controlling redox homeostasis. <i>Theranostics</i> , 2021, 11, 9503-9518.	10.0	12
26	Stage-specific requirement of kinase PDK1 for NK cells development and activation. <i>Cell Death and Differentiation</i> , 2019, 26, 1918-1928.	11.2	11
27	Myeloid deletion of phosphoinositide-dependent kinase-1 enhances NK cell-mediated antitumor immunity by mediating macrophage polarization. <i>Oncotmunology</i> , 2020, 9, 1774281.	4.6	9
28	Declined miR-181a expression is associated with impaired natural killer cell development and function with aging. <i>Aging Cell</i> , 2021, 20, e13353.	6.7	9
29	SLAMF3 and SLAMF4 are immune checkpoints that constrain macrophage phagocytosis of hematopoietic tumors. <i>Science Immunology</i> , 2022, 7, eabj5501.	11.9	9
30	PTEN-Regulated AID Transcription in Germinal Center B Cells Is Essential for the Class-Switch Recombination and IgG Antibody Responses. <i>Frontiers in Immunology</i> , 2018, 9, 371.	4.8	8
31	CBP-mediated Wnt3/ β 2-catenin signaling promotes cervical oncogenesis initiated by Pw12. <i>Neoplasia</i> , 2021, 23, 1-11.	5.3	8
32	Structure determination of the CAMP factor of <i>Streptococcus agalactiae</i> with the aid of an MBP tag and insights into membrane-surface attachment. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 772-781.	2.3	7
33	Structure determination of CAMP factor of <i>Mobiluncus curtisii</i> and insights into structural dynamics. <i>International Journal of Biological Macromolecules</i> , 2020, 150, 1027-1036.	7.5	7
34	Concomitant deletion of SLAM-family receptors, NKG2D and DNAM-1 reveals gene redundancy of NK cell activating receptors in NK cell development and education. <i>Journal of Leukocyte Biology</i> , 2020, 107, 561-572.	3.3	5
35	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. <i>Frontiers in Immunology</i> , 2020, 11, 617404.	4.8	4
36	Regulation of MHC class I-independent NK cell education by SLAM family receptors. <i>Advances in Immunology</i> , 2020, 145, 159-185.	2.2	3

#	ARTICLE	IF	CITATIONS
37	From the Guest Editors. Cancer Journal (Sudbury, Mass), 2013, 19, 459-460.	2.0	0
38	Detection of CD8+ T cell-mediated immune responses to bacterial infection in mice. STAR Protocols, 2021, 2, 101022.	1.2	0