

Youcai Deng

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,982
citations

331538

21
h-index

254106

43
g-index

52
all docs

52
docs citations

52
times ranked

3292
citing authors

#	ARTICLE	IF	CITATIONS
1	CS1-specific chimeric antigen receptor (CAR)-engineered natural killer cells enhance in vitro and in vivo antitumor activity against human multiple myeloma. <i>Leukemia</i> , 2014, 28, 917-927.	3.3	370
2	Transcription Factor Foxo1 Is a Negative Regulator of Natural Killer Cell Maturation and Function. <i>Immunity</i> , 2015, 42, 457-470.	6.6	141
3	CdSe/ZnS quantum dots induce hepatocyte pyroptosis and liver inflammation via NLRP3 inflammasome activation. <i>Biomaterials</i> , 2016, 90, 27-39.	5.7	121
4	Curcumin Down-Regulates DNA Methyltransferase 1 and Plays an Anti-Leukemic Role in Acute Myeloid Leukemia. <i>PLoS ONE</i> , 2013, 8, e55934.	1.1	121
5	Genetic Modification of T Cells Redirected toward CS1 Enhances Eradication of Myeloma Cells. <i>Clinical Cancer Research</i> , 2014, 20, 3989-4000.	3.2	103
6	The Transcription Factor AHR Prevents the Differentiation of a Stage 3 Innate Lymphoid Cell Subset to Natural Killer Cells. <i>Cell Reports</i> , 2014, 8, 150-162.	2.9	84
7	Crosstalks between mTORC1 and mTORC2 variagate cytokine signaling to control NK maturation and effector function. <i>Nature Communications</i> , 2018, 9, 4874.	5.8	82
8	Targeting the RNA m6A modification for cancer immunotherapy. <i>Molecular Cancer</i> , 2022, 21, 76.	7.9	78
9	Potent Cytotoxic Arylnaphthalene Lignan Lactones from <i>Phyllanthus poilanei</i> . <i>Journal of Natural Products</i> , 2014, 77, 1494-1504.	1.5	65
10	Natural killer cell homing and trafficking in tissues and tumors: from biology to application. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	64
11	FOXOs in cancer immunity: Knowns and unknowns. <i>Seminars in Cancer Biology</i> , 2018, 50, 53-64.	4.3	56
12	SMAD4 promotes TGF- β -independent NK cell homeostasis and maturation and antitumor immunity. <i>Journal of Clinical Investigation</i> , 2018, 128, 5123-5136.	3.9	55
13	Downregulation of ATG5-dependent macroautophagy by chaperone-mediated autophagy promotes breast cancer cell metastasis. <i>Scientific Reports</i> , 2017, 7, 4759.	1.6	47
14	The Natural Product Phyllanthusmin C Enhances IFN- γ Production by Human NK Cells through Upregulation of TLR-Mediated NF- κ B Signaling. <i>Journal of Immunology</i> , 2014, 193, 2994-3002.	0.4	46
15	Development Of A Three-Gene Prognostic Signature For Hepatitis B Virus Associated Hepatocellular Carcinoma Based On Integrated Transcriptomic Analysis. <i>Journal of Cancer</i> , 2018, 9, 1989-2002.	1.2	45
16	Sustained delivery by a cyclodextrin material-based nanocarrier potentiates antiatherosclerotic activity of rapamycin via selectively inhibiting mTORC1 in mice. <i>Journal of Controlled Release</i> , 2016, 235, 48-62.	4.8	39
17	Ascorbic Acid Protects against Hypertension through Downregulation of ACE1 Gene Expression Mediated by Histone Deacetylation in Prenatal Inflammation-Induced Offspring. <i>Scientific Reports</i> , 2016, 6, 39469.	1.6	37
18	Cytotoxic and natural killer cell stimulatory constituents of <i>Phyllanthus songboiensis</i> . <i>Phytochemistry</i> , 2015, 111, 132-140.	1.4	36

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19	Maternal inflammation activated ROS-p38 MAPK predisposes offspring to heart damages caused by isoproterenol via augmenting ROS generation. <i>Scientific Reports</i> , 2016, 6, 30146.	1.6	33
20	Identification of a Five-Autophagy-Related-lncRNA Signature as a Novel Prognostic Biomarker for Hepatocellular Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 611626.	1.6	32
21	NCF2, MYO1F, S1PR4, and FCN1 as potential noninvasive diagnostic biomarkers in patients with obstructive coronary artery: A weighted gene co-expression network analysis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18219-18235.	1.2	28
22	<p>Targeting IFN/STAT1 Pathway as a Promising Strategy to Overcome Radioresistance</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 6037-6050.	1.0	23
23	Unique Phenotypes of Heart Resident Type 2 Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2020, 11, 802.	2.2	22
24	Prenatal inflammation-induced NF- κ B dyshomeostasis contributes to renin-angiotensin system over-activity resulting in prenatally programmed hypertension in offspring. <i>Scientific Reports</i> , 2016, 6, 21692.	1.6	21
25	Hematopoietic-Specific Deletion of Foxo1 Promotes NK Cell Specification and Proliferation. <i>Frontiers in Immunology</i> , 2019, 10, 1016.	2.2	20
26	Prenatal exposure to lipopolysaccharide results in myocardial remodelling in adult murine offspring. <i>Journal of Inflammation</i> , 2013, 10, 35.	1.5	17
27	FLT3L and Plerixafor Combination Increases Hematopoietic Stem Cell Mobilization and Leads to Improved Transplantation Outcome. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 309-313.	2.0	17
28	Synthesis and Antitumor Activity of Ellagic Acid Peracetate. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 631-636.	1.3	16
29	Post-Natal Inhibition of NF- κ B Activation Prevents Renal Damage Caused by Prenatal LPS Exposure. <i>PLoS ONE</i> , 2016, 11, e0153434.	1.1	16
30	Natural Killer Cells: Friend or Foe in Metabolic Diseases?. <i>Frontiers in Immunology</i> , 2021, 12, 614429.	2.2	16
31	Exploring <sc>microRNAs</sc> in diabetic chronic cutaneous ulcers: Regulatory mechanisms and therapeutic potential. <i>British Journal of Pharmacology</i> , 2020, 177, 4077-4095.	2.7	15
32	Discovery and structure-activity relationship of novel diphenylthiazole derivatives as BTK inhibitor with potent activity against B cell lymphoma cell lines. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 767-781.	2.6	14
33	Profiling analysis of long non-coding RNAs in early postnatal mouse hearts. <i>Scientific Reports</i> , 2017, 7, 43485.	1.6	12
34	Prenatal inflammation exposure-programmed cardiovascular diseases and potential prevention. , 2018, 190, 159-172.		9
35	PLA1A expression as a diagnostic marker of BRAF-mutant metastasis in melanoma cancer. <i>Scientific Reports</i> , 2021, 11, 6056.	1.6	9
36	Screening for Active Compounds Targeting Human Natural Killer Cell Activation Identifying Daphnetin as an Enhancer for IFN- γ Production and Direct Cytotoxicity. <i>Frontiers in Immunology</i> , 2021, 12, 680611.	2.2	9

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37	Associations of serum low-density lipoprotein and systolic blood pressure levels with type 2 diabetic patients with and without peripheral neuropathy: systemic review, meta-analysis and meta-regression analysis of observational studies. <i>BMC Endocrine Disorders</i> , 2019, 19, 125.	0.9	8
38	Prenatal Exposure to Lipopolysaccharide Alters Renal DNA Methyltransferase Expression in Rat Offspring. <i>PLoS ONE</i> , 2017, 12, e0169206.	1.1	8
39	Landscape of active enhancers developed de novo in cirrhosis and conserved in hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , 2020, 10, 3157-3178.	1.4	8
40	Sustained elevation of NF- κ B activity sensitizes offspring of maternal inflammation to hypertension via impairing PGC-1 α recovery. <i>Scientific Reports</i> , 2016, 6, 32642.	1.6	6
41	SRC-3 Functions as a Coactivator of T-bet by Regulating the Maturation and Antitumor Activity of Natural Killer Cells. <i>Cancer Immunology Research</i> , 2020, 8, 1150-1162.	1.6	6
42	Proteomic analysis identified potential age-associated prognostic biomarkers in pneumonia-derived paediatric sepsis. <i>Proteomics - Clinical Applications</i> , 2022, 16, e2100036.	0.8	6
43	Competing endogenous RNA screening based on long noncoding RNA-messenger RNA co-expression profile in Hepatitis B virus-associated hepatocarcinogenesis. <i>Journal of Traditional Chinese Medicine</i> , 2017, 37, 510-521.	0.1	6
44	Conditional knockout of Tsc1 in ROR γ t-expressing cells induces brain damage and early death in mice. <i>Journal of Neuroinflammation</i> , 2021, 18, 107.	3.1	3
45	Prenatal inflammation exposure-programmed hypertension exhibits multi-generational inheritance via disrupting DNA methylome. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1419-1429.	2.8	3
46	The negative NK cell maturation checkpoint Foxo1. <i>Oncotarget</i> , 2015, 6, 32301-32302.	0.8	2
47	CS1-Specific Chimeric Antigen Receptor (CAR)-Engineered NK Cells and T Cells Enhance In Vitro and In Vivo Anti-Tumor Activity Against Human Multiple Myeloma. <i>Blood</i> , 2013, 122, 14-14.	0.6	2
48	Identification of nafamostat mesylate as a selective stimulator of NK cell IFN- γ production via metabolism-related compound library screening. <i>Immunologic Research</i> , 2022, , 1.	1.3	2
49	Docosahexaenoic acid supplementation represses the early immune response against murine cytomegalovirus but enhances NK cell effector function. <i>BMC Immunology</i> , 2022, 23, 17.	0.9	2