

Siyuan Xia

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

949
citations

394421

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26
times ranked

1813
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention of Dietary-Fat-Fueled Ketogenesis Attenuates BRAF V600E Tumor Growth. <i>Cell Metabolism</i> , 2017, 25, 358-373.	16.2	109
2	KLF5 Activates MicroRNA 200 Transcription To Maintain Epithelial Characteristics and Prevent Induced Epithelial-Mesenchymal Transition in Epithelial Cells. <i>Molecular and Cellular Biology</i> , 2013, 33, 4919-4935.	2.3	73
3	Tetrameric Acetyl-CoA Acetyltransferase 1 Is Important for Tumor Growth. <i>Molecular Cell</i> , 2016, 64, 859-874.	9.7	73
4	Acetylation of KLF5 maintains EMT and tumorigenicity to cause chemoresistant bone metastasis in prostate cancer. <i>Nature Communications</i> , 2021, 12, 1714.	12.8	70
5	Regulatory Role of $\hat{V}^31 \hat{I}^3\hat{I}^T$ T Cells in Tumor Immunity through IL-4 Production. <i>Journal of Immunology</i> , 2011, 187, 4979-4986.	0.8	69
6	High susceptibility to liver injury in IL-27 p28 conditional knockout mice involves intrinsic interferon- \hat{I}^3 dysregulation of CD4 ⁺ T cells. <i>Hepatology</i> , 2013, 57, 1620-1631.	7.3	68
7	Targeting 6-phosphogluconate dehydrogenase in the oxidative PPP sensitizes leukemia cells to antimalarial agent dihydroartemisinin. <i>Oncogene</i> , 2017, 36, 254-262.	5.9	53
8	Critical Role of Dendritic Cell-Derived IL-27 in Antitumor Immunity through Regulating the Recruitment and Activation of NK and NKT Cells. <i>Journal of Immunology</i> , 2013, 191, 500-508.	0.8	50
9	Interruption of KLF5 acetylation converts its function from tumor suppressor to tumor promoter in prostate cancer cells. <i>International Journal of Cancer</i> , 2015, 136, 536-546.	5.1	41
10	\hat{I}^3 -6-Phosphogluconolactone, a Byproduct of the Oxidative Pentose Phosphate Pathway, Contributes to AMPK Activation through Inhibition of PP2A. <i>Molecular Cell</i> , 2019, 76, 857-871.e9.	9.7	39
11	TGF- \hat{I}^2 causes Docetaxel resistance in Prostate Cancer via the induction of Bcl-2 by acetylated KLF5 and Protein Stabilization. <i>Theranostics</i> , 2020, 10, 7656-7670.	10.0	34
12	Targeted Imaging of CD206 Expressing Tumor-Associated M2-like Macrophages Using Mannose-Conjugated Antibiofouling Magnetic Iron Oxide Nanoparticles. <i>ACS Applied Bio Materials</i> , 2020, 3, 4335-4347.	4.6	33
13	Glycoproteomic analysis of tissues from patients with colon cancer using lectin microarrays and nanoLC-MS/MS. <i>Molecular BioSystems</i> , 2013, 9, 1877.	2.9	31
14	Decreased $\hat{V}^2 \hat{I}^3\hat{I}^T$ T Cells Associated With Liver Damage by Regulation of Th17 Response in Patients With Chronic Hepatitis B. <i>Journal of Infectious Diseases</i> , 2013, 208, 1294-1304.	4.0	31
15	HMG-CoA synthase 1 is a synthetic lethal partner of BRAFV600E in human cancers. <i>Journal of Biological Chemistry</i> , 2017, 292, 10142-10152.	3.4	28
16	A requirement of dendritic cell-derived interleukin-27 for the tumor infiltration of regulatory T cells. <i>Journal of Leukocyte Biology</i> , 2014, 95, 733-742.	3.3	26
17	Current progress in $\hat{I}^3\hat{I}^T$ T-cell biology. <i>Cellular and Molecular Immunology</i> , 2010, 7, 409-413.	10.5	25
18	Klf5 acetylation regulates luminal differentiation of basal progenitors in prostate development and regeneration. <i>Nature Communications</i> , 2020, 11, 997.	12.8	25

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19	HDAC-mediated deacetylation of KLF5 associates with its proteasomal degradation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 777-782.	2.1	20
20	Mutant and Wild-Type Isocitrate Dehydrogenase 1 Share Enhancing Mechanisms Involving Distinct Tyrosine Kinase Cascades in Cancer. <i>Cancer Discovery</i> , 2019, 9, 756-777.	9.4	18
21	The Dietary Supplement Chondroitin-4-Sulfate Exhibits Oncogene-Specific Pro-tumor Effects on BRAF V600E Melanoma Cells. <i>Molecular Cell</i> , 2018, 69, 923-937.e8.	9.7	12
22	Lysine acetylation restricts mutant IDH2 activity to optimize transformation in AML cells. <i>Molecular Cell</i> , 2021, 81, 3833-3847.e11.	9.7	10
23	Role of Jnk1 in development of neural precursors revealed by iPSC modeling. <i>Oncotarget</i> , 2016, 7, 60919-60928.	1.8	5
24	Lyso-PAF, a biologically inactive phospholipid, contributes to RAF1 activation. <i>Molecular Cell</i> , 2022, 82, 1992-2005.e9.	9.7	5
25	Interruption of Klf5 acetylation in basal progenitor cells promotes luminal commitment by activating Notch signaling. <i>Journal of Genetics and Genomics</i> , 2021, , .	3.9	1
26	Abstract 1837: Tyr phosphorylation activates and inhibits upstream acetyltransferases and deacetylase of 6PGD, respectively, to promote cancer metabolism and tumor growth. , 2019, , .		0