

Xiangpeng Dai

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,496
citations

318942

23
h-index

466096

32
g-index

34
all docs

34
docs citations

34
times ranked

5139
citing authors

#	ARTICLE	IF	CITATIONS
1	Acetylation-dependent regulation of BRAF oncogenic function. <i>Cell Reports</i> , 2022, 38, 110250.	2.9	13
2	Skp2 dictates cell cycle-dependent metabolic oscillation between glycolysis and TCA cycle. <i>Cell Research</i> , 2021, 31, 80-93.	5.7	51
3	LATS suppresses mTORC1 activity to directly coordinate Hippo and mTORC1 pathways in growth control. <i>Nature Cell Biology</i> , 2020, 22, 246-256.	4.6	56
4	Analysis of genetically driven alternative splicing identifies FBXO38 as a novel COPD susceptibility gene. <i>PLoS Genetics</i> , 2019, 15, e1008229.	1.5	17
5	AKT methylation by SETDB1 promotes AKT kinase activity and oncogenic functions. <i>Nature Cell Biology</i> , 2019, 21, 226-237.	4.6	109
6	SPOP Promotes Nanog Destruction to Suppress Stem Cell Traits and Prostate Cancer Progression. <i>Developmental Cell</i> , 2019, 48, 329-344.e5.	3.1	53
7	SCF ² -TRCP E3 ubiquitin ligase targets the tumor suppressor ZNRF3 for ubiquitination and degradation. <i>Protein and Cell</i> , 2018, 9, 879-889.	4.8	16
8	Phosphorylation of EZH2 by AMPK Suppresses PRC2 Methyltransferase Activity and Oncogenic Function. <i>Molecular Cell</i> , 2018, 69, 279-291.e5.	4.5	138
9	Cyclin D ² CDK4 kinase destabilizes PD-L1 via cullin 3 ² SPOP to control cancer immune surveillance. <i>Nature</i> , 2018, 553, 91-95.	13.7	660
10	Functional analysis of Cullin 3 E3 ligases in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1869, 11-28.	3.3	48
11	Loss of Phd2 cooperates with BRAFV600E to drive melanomagenesis. <i>Nature Communications</i> , 2018, 9, 5426.	5.8	11
12	The emerging roles of protein homeostasis ² governing pathways in Alzheimer's disease. <i>Aging Cell</i> , 2018, 17, e12801.	3.0	88
13	Tumor suppressor SPOP ubiquitinates and degrades EglN2 to compromise growth of prostate cancer cells. <i>Cancer Letters</i> , 2017, 390, 11-20.	3.2	37
14	The APC/C E3 Ligase Complex Activator FZR1 Restricts BRAF Oncogenic Function. <i>Cancer Discovery</i> , 2017, 7, 424-441.	7.7	57
15	TRAF2 and OTUD7B govern a ubiquitin-dependent switch that regulates mTORC2 signalling. <i>Nature</i> , 2017, 545, 365-369.	13.7	136
16	Prostate cancer ² associated SPOP mutations confer resistance to BET inhibitors through stabilization of BRD4. <i>Nature Medicine</i> , 2017, 23, 1063-1071.	15.2	240
17	SPOP-mediated degradation of BRD4 dictates cellular sensitivity to BET inhibitors. <i>Cell Cycle</i> , 2017, 16, 2326-2329.	1.3	15
18	Prostate cancer-associated mutation in SPOP impairs its ability to target Cdc20 for poly-ubiquitination and degradation. <i>Cancer Letters</i> , 2017, 385, 207-214.	3.2	43

#	ARTICLE	IF	CITATIONS
19	Cullin 3SPOP ubiquitin E3 ligase promotes the poly-ubiquitination and degradation of HDAC6. <i>Oncotarget</i> , 2017, 8, 47890-47901.	0.8	30
20	Smurf1 regulation of DAB2IP controls cell proliferation and migration. <i>Oncotarget</i> , 2016, 7, 26057-26069.	0.8	28
21	A new layer of degradation mechanism for PR-Set7/Set8 during cell cycle. <i>Cell Cycle</i> , 2016, 15, 3042-3047.	1.3	6
22	Towards Functional Annotation of the Preimplantation Transcriptome: An RNAi Screen in Mammalian Embryos. <i>Scientific Reports</i> , 2016, 6, 37396.	1.6	32
23	SCF ^{β2} -TRCP promotes cell growth by targeting PR-Set7/Set8 for degradation. <i>Nature Communications</i> , 2015, 6, 10185.	5.8	37
24	The E3 ligase APC/C ^{Cdh1} promotes ubiquitylation-mediated proteolysis of PAX3 to suppress melanocyte proliferation and melanoma growth. <i>Science Signaling</i> , 2015, 8, ra87.	1.6	21
25	SPOP Promotes Ubiquitination and Degradation of the ERG Oncoprotein to Suppress Prostate Cancer Progression. <i>Molecular Cell</i> , 2015, 59, 917-930.	4.5	172
26	Targeting the ubiquitin pathway for cancer treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1855, 50-60.	3.3	99
27	Functional characterization of Anaphase Promoting Complex/Cyclosome (APC/C) E3 ubiquitin ligases in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1845, 277-293.	3.3	64
28	Acetylation-dependent regulation of essential iPS inducing factors: a regulatory crossroad for pluripotency and tumorigenesis. <i>Cancer Medicine</i> , 2014, 3, 1211-1224.	1.3	21
29	APCCdc20 Suppresses Apoptosis through Targeting Bim for Ubiquitination and Destruction. <i>Developmental Cell</i> , 2014, 29, 377-391.	3.1	110
30	Identification of four genes required for mammalian blastocyst formation. <i>Zygote</i> , 2014, 22, 331-339.	0.5	11
31	Negative regulation of DAB2IP by Akt and SCF ^{Fbw7} pathways. <i>Oncotarget</i> , 2014, 5, 3307-3315.	0.8	27