

Daming Gao

List of Publications by Year in descending order

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36
papers

3,791
citations

236925
25
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345221
36
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docs citations

39
times ranked

6806
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Proteogenomic Characterization of HBV-Related Hepatocellular Carcinoma. <i>Cell</i> , 2019, 179, 561-577.e22.	28.9	629
2	SCFFBW7 regulates cellular apoptosis by targeting MCL1 for ubiquitylation and destruction. <i>Nature</i> , 2011, 471, 104-109.	27.8	558
3	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. <i>Nature</i> , 2014, 508, 541-545.	27.8	285
4	Phosphorylation by Akt1 promotes cytoplasmic localization of Skp2 and impairs APC ^{Cdh1} -mediated Skp2 destruction. <i>Nature Cell Biology</i> , 2009, 11, 397-408.	10.3	218
5	Sin1 phosphorylation impairs mTORC2 complex integrity and inhibits downstream Akt signalling to suppress tumorigenesis. <i>Nature Cell Biology</i> , 2013, 15, 1340-1350.	10.3	216
6	mTOR Drives Its Own Activation via SCF ^{β2TrCP} -Dependent Degradation of the mTOR Inhibitor DEPTOR. <i>Molecular Cell</i> , 2011, 44, 290-303.	9.7	212
7	Acetylation of PDK1 promotes liver cancer cell proliferation and tumorigenesis. <i>Hepatology</i> , 2017, 65, 515-528.	7.3	200
8	Acetylation-Dependent Regulation of Skp2 Function. <i>Cell</i> , 2012, 150, 179-193.	28.9	180
9	Deubiquitylase OTUD3 regulates PTEN stability and suppresses tumorigenesis. <i>Nature Cell Biology</i> , 2015, 17, 1169-1181.	10.3	135
10	Proteogenomic characterization identifies clinically relevant subgroups of intrahepatic cholangiocarcinoma. <i>Cancer Cell</i> , 2022, 40, 70-87.e15.	16.8	120
11	Identification of recurrent USP48 and BRAF mutations in Cushing's disease. <i>Nature Communications</i> , 2018, 9, 3171.	12.8	106
12	Excessive UBE3A dosage impairs retinoic acid signaling and synaptic plasticity in autism spectrum disorders. <i>Cell Research</i> , 2018, 28, 48-68.	12.0	95
13	The mTOR-S6K pathway links growth signalling to DNA damage response by targeting RNF168. <i>Nature Cell Biology</i> , 2018, 20, 320-331.	10.3	86
14	Rictor Forms a Complex with Cullin-1 to Promote SGK1 Ubiquitination and Destruction. <i>Molecular Cell</i> , 2010, 39, 797-808.	9.7	84
15	Cdh1 Regulates Cell Cycle through Modulating the Claspin/Chk1 and the Rb/E2F1 Pathways. <i>Molecular Biology of the Cell</i> , 2009, 20, 3305-3316.	2.1	64
16	Cullin5 deficiency promotes small-cell lung cancer metastasis by stabilizing integrin β 1. <i>Journal of Clinical Investigation</i> , 2019, 129, 972-987.	8.2	62
17	Akt-Mediated Phosphorylation of XLF Impairs Non-Homologous End-Joining DNA Repair. <i>Molecular Cell</i> , 2015, 57, 648-661.	9.7	59
18	Branched-Chain Amino Acid Metabolic Reprogramming Orchestrates Drug Resistance to EGFR Tyrosine Kinase Inhibitors. <i>Cell Reports</i> , 2019, 28, 512-525.e6.	6.4	59

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19	Acetylation-dependent regulation of MDM2 E3 ligase activity dictates its oncogenic function. <i>Science Signaling</i> , 2017, 10, .	3.6	52
20	SIRT1 phosphorylation by AMP-activated protein kinase regulates p53 acetylation. <i>American Journal of Cancer Research</i> , 2014, 4, 245-55.	1.4	51
21	Set7 mediated Gli3 methylation plays a positive role in the activation of Sonic Hedgehog pathway in mammals. <i>ELife</i> , 2016, 5, .	6.0	50
22	A novel USP9X substrate TTK contributes to tumorigenesis in non-small-cell lung cancer. <i>Theranostics</i> , 2018, 8, 2348-2360.	10.0	46
23	TGF- β 1/p65/MAT2A pathway regulates liver fibrogenesis via intracellular SAM. <i>EBioMedicine</i> , 2019, 42, 458-469.	6.1	41
24	SCF β -TRCP promotes cell growth by targeting PR-Set7/Set8 for degradation. <i>Nature Communications</i> , 2015, 6, 10185.	12.8	37
25	Osteomodulin positively regulates osteogenesis through interaction with BMP2. <i>Cell Death and Disease</i> , 2021, 12, 147.	6.3	31
26	Akt finds its new path to regulate cell cycle through modulating Skp2 activity and its destruction by APC/Cdh1. <i>Cell Division</i> , 2009, 4, 11.	2.4	27
27	SCFFBXW7/GSK3 β -Mediated GFI1 Degradation Suppresses Proliferation of Gastric Cancer Cells. <i>Cancer Research</i> , 2019, 79, 4387-4398.	0.9	18
28	Phosphorylation of Rictor at Thr1135 impairs the Rictor/Cullin-1 complex to ubiquitinate SGK1. <i>Protein and Cell</i> , 2010, 1, 881-885.	11.0	16
29	Extracellular Signal-regulated Kinases (ERKs) Phosphorylate Lin28a Protein to Modulate P19 Cell Proliferation and Differentiation. <i>Journal of Biological Chemistry</i> , 2017, 292, 3970-3976.	3.4	11
30	CUL5-SOCS6 complex regulates mTORC2 function by targeting Sin1 for degradation. <i>Cell Discovery</i> , 2019, 5, 52.	6.7	9
31	Multiomics interrogation into HBV (Hepatitis B virus)-host interaction reveals novel coding potential in human genome, and identifies canonical and non-canonical proteins as host restriction factors against HBV. <i>Cell Discovery</i> , 2021, 7, 105.	6.7	9
32	CUL5-ASB6 Complex Promotes p62/SQSTM1 Ubiquitination and Degradation to Regulate Cell Proliferation and Autophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 684885.	3.7	8
33	Characterization of a novel isoform of murine interferon regulatory factor 3. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 384-388.	2.1	7
34	Crosstalk between signaling pathways and DNA damage response. <i>Genome Instability & Disease</i> , 2020, 1, 81-91.	1.1	6
35	Editorial: Ubiquitin Code: From Cell Biology to Translational Medicine. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 791967.	3.7	1
36	Reply. <i>Hepatology</i> , 2017, 66, 1700-1701.	7.3	0