Daming Gao

List of Publications by Year
in descending order

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36 papers	3,791 citations	270111 25 h-index	388640 36 g-index
39 all docs	39 docs citations	39 times ranked	7415 citing authors

#	Article	IF	Citations
1	Integrated Proteogenomic Characterization of HBV-Related Hepatocellular Carcinoma. Cell, 2019, 179, 561-577.e22.	13.5	629
2	SCFFBW7 regulates cellular apoptosis by targeting MCL1 for ubiquitylation and destruction. Nature, 2011, 471, 104-109.	13.7	558
3	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. Nature, 2014, 508, 541-545.	13.7	285
4	Phosphorylation by Akt1 promotes cytoplasmic localization of Skp2 and impairs APCCdh1-mediated Skp2 destruction. Nature Cell Biology, 2009, 11, 397-408.	4.6	218
5	Sin1 phosphorylation impairs mTORC2 complex integrity and inhibits downstream Akt signalling to suppress tumorigenesis. Nature Cell Biology, 2013, 15, 1340-1350.	4.6	216
6	mTOR Drives Its Own Activation via SCFÎ²TrCP-Dependent Degradation of the mTOR Inhibitor DEPTOR. Molecular Cell, 2011, 44, 290-303.	4.5	212
7	Acetylation of PGK1 promotes liver cancer cell proliferation and tumorigenesis. Hepatology, 2017, 65, 515-528.	3.6	200
8	Acetylation-Dependent Regulation of Skp2 Function. Cell, 2012, 150, 179-193.	13.5	180
9	Deubiquitylase OTUD3 regulates PTEN stability and suppresses tumorigenesis. Nature Cell Biology, 2015, 17, 1169-1181.	4.6	135
10	Proteogenomic characterization identifies clinically relevant subgroups of intrahepatic cholangiocarcinoma. Cancer Cell, 2022, 40, 70-87.e15.	7.7	120
11	Identification of recurrent USP48 and BRAF mutations in Cushingâ€™s disease. Nature Communications, 2018, 9, 3171.	5.8	106
12	Excessive UBE3A dosage impairs retinoic acid signaling and synaptic plasticity in autism spectrum disorders. Cell Research, 2018, 28, 48-68.	5.7	95
13	The mTORâ€“S6K pathway links growth signalling to DNA damage response by targeting RNF168. Nature Cell Biology, 2018, 20, 320-331.	4.6	86
14	Rictor Forms a Complex with Cullin-1 to Promote SGK1 Ubiquitination and Destruction. Molecular Cell, 2010, 39, 797-808.	4.5	84
15	Cdh1 Regulates Cell Cycle through Modulating the Claspin/Chk1 and the Rb/E2F1 Pathways. Molecular Biology of the Cell, 2009, 20, 3305-3316.	0.9	64
16	Cullin5 deficiency promotes small-cell lung cancer metastasis by stabilizing integrin Î²1. Journal of Clinical Investigation, 2019, 129, 972-987.	3.9	62
17	Akt-Mediated Phosphorylation of XLF Impairs Non-Homologous End-Joining DNA Repair. Molecular Cell, 2015, 57, 648-661.	4.5	59
18	Branched-Chain Amino Acid Metabolic Reprogramming Orchestrates Drug Resistance to EGFR Tyrosine Kinase Inhibitors. Cell Reports, 2019, 28, 512-525.e6.	2.9	59

#	Article	IF	Citations
19	Acetylation-dependent regulation of MDM2 E3 ligase activity dictates its oncogenic function. Science Signaling, 2017, 10, .	1.6	52
20	SIRT1 phosphorylation by AMP-activated protein kinase regulates p53 acetylation. American Journal of Cancer Research, 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. ELife, 2016, 5, .	2.8	50
22	A novel USP9X substrate TTK contributes to tumorigenesis in non-small-cell lung cancer. Theranostics, 2018, 8, 2348-2360.	4.6	46
23	TGF-Î²1/p65/MAT2A pathway regulates liver fibrogenesis via intracellular SAM. EBioMedicine, 2019, 42, 458-469.	2.7	41
24	SCFÎ²-TRCP promotes cell growth by targeting PR-Set7/Set8 for degradation. Nature Communications, 2015, 6, 10185.	5.8	37
25	Osteomodulin positively regulates osteogenesis through interaction with BMP2. Cell Death and Disease, 2021, 12, 147.	2.7	31
26	Akt finds its new path to regulate cell cycle through modulating Skp2 activity and its destruction by APC/Cdh1. Cell Division, 2009, 4, 11.	1.1	27
27	SCFFBXW7/GSK3Î²-Mediated GFI1 Degradation Suppresses Proliferation of Gastric Cancer Cells. Cancer Research, 2019, 79, 4387-4398.	0.4	18
28	Phosphorylation of Rictor at Thr1135 impairs the Rictor/Cullin-1 complex to ubiquitinate SGK1. Protein and Cell, 2010, 1, 881-885.	4.8	16
29	Extracellular Signal-regulated Kinases (ERKs) Phosphorylate Lin28a Protein to Modulate P19 Cell Proliferation and Differentiation. Journal of Biological Chemistry, 2017, 292, 3970-3976.	1.6	11
30	CUL5-SOCS6 complex regulates mTORC2 function by targeting Sin1 for degradation. Cell Discovery, 2019, 5, 52.	3.1	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. Cell Discovery, 2021, 7, 105.	3.1	9
32	CUL5â€“ASB6 Complex Promotes p62/SQSTM1 Ubiquitination and Degradation to Regulate Cell Proliferation and Autophagy. Frontiers in Cell and Developmental Biology, 2021, 9, 684885.	1.8	8
33	Characterization of a novel isoform of murine interferon regulatory factor 3. Biochemical and Biophysical Research Communications, 2008, 377, 384-388.	1.0	7
34	Crosstalk between signaling pathways and DNA damage response. Genome Instability & Disease, 2020, 1, 81-91.	0.5	6
35	Editorial: Ubiquitin Code: From Cell Biology to Translational Medicine. Frontiers in Cell and Developmental Biology, 2021, 9, 791967.	1.8	1
36	Reply. Hepatology, 2017, 66, 1700-1701.	3.6	0