

Hui Zhang

List of Publications by Year in descending order

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27
papers

3,421
citations

516710

16
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552781

26
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28
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28
docs citations

28
times ranked

4307
citing authors

#	ARTICLE	IF	CITATIONS
1	p27Kip1 ubiquitination and degradation is regulated by the SCFSkp2 complex through phosphorylated Thr187 in p27. <i>Current Biology</i> , 1999, 9, 661-52.	3.9	850
2	p19skp1 and p45skp2 are essential elements of the cyclin A-CDK2 S phase kinase. <i>Cell</i> , 1995, 82, 915-925.	28.9	468
3	CUL4â€œDDB1 ubiquitin ligase interacts with multiple WD40-repeat proteins and regulates histone methylation. <i>Nature Cell Biology</i> , 2006, 8, 1277-1283.	10.3	375
4	Radiation-mediated proteolysis of CDT1 by CUL4â€œROC1 and CSN complexes constitutes a new checkpoint. <i>Nature Cell Biology</i> , 2003, 5, 1008-1015.	10.3	281
5	Novel Histone Demethylase LSD1 Inhibitors Selectively Target Cancer Cells with Pluripotent Stem Cell Properties. <i>Cancer Research</i> , 2011, 71, 7238-7249.	0.9	210
6	Control of DNA Replication and Chromosome Ploidy by Geminin and Cyclin A. <i>Molecular and Cellular Biology</i> , 2002, 22, 1868-1880.	2.3	182
7	L2DTL/CDT2 Interacts with the CUL4/DDB1 Complex and PCNA and Regulates CDT1 Proteolysis in Response to DNA Damage. <i>Cell Cycle</i> , 2006, 5, 1675-1680.	2.6	158
8	Inhibition of PDGF, TGF-Î², and Abl signaling and reduction of liver fibrosis by the small molecule Bcr-Abl tyrosine kinase antagonist Nilotinib. <i>Journal of Hepatology</i> , 2011, 55, 612-625.	3.7	148
9	Stealing the spotlight: CUL4-DDB1 ubiquitin ligase docks WD40-repeat proteins to destroy. , 2007, 2, 5.		108
10	Involvement of CUL4 Ubiquitin E3 Ligases in Regulating CDK Inhibitors Dacapo/p27Kip1 and Cyclin E Degradation. <i>Cell Cycle</i> , 2006, 5, 71-77.	2.6	105
11	Pluripotent Stem Cell Protein Sox2 Confers Sensitivity to LSD1 Inhibition in Cancer Cells. <i>Cell Reports</i> , 2013, 5, 445-457.	6.4	105
12	Expression of the F-box protein SKP2 induces hyperplasia, dysplasia, and low-grade carcinoma in the mouse prostate. <i>Cancer Research</i> , 2003, 63, 1583-8.	0.9	97
13	LSD1 Regulates Pluripotency of Embryonic Stem/Carcinoma Cells through Histone Deacetylase 1-Mediated Deacetylation of Histone H4 at Lysine 16. <i>Molecular and Cellular Biology</i> , 2014, 34, 158-179.	2.3	64
14	A novel CyclinE/CyclinA-CDK Inhibitor targets p27Kip1 degradation, cell cycle progression and cell survival: Implications in cancer therapy. <i>Cancer Letters</i> , 2013, 333, 103-112.	7.2	46
15	Methylated DNMT1 and E2F1 are targeted for proteolysis by L3MBTL3 and CRL4DCAF5 ubiquitin ligase. <i>Nature Communications</i> , 2018, 9, 1641.	12.8	41
16	Proteolysis of methylated SOX2 protein is regulated by L3MBTL3 and CRL4DCAF5 ubiquitin ligase. <i>Journal of Biological Chemistry</i> , 2019, 294, 476-489.	3.4	33
17	LSD1 demethylase and the methyl-binding protein PHF20L1 prevent SET7 methyltransferaseâ€œdependent proteolysis of the stem-cell protein SOX2. <i>Journal of Biological Chemistry</i> , 2018, 293, 3663-3674.	3.4	30
18	New histone demethylase LSD1 inhibitor selectively targets teratocarcinoma and embryonic carcinoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1523-1537.	3.0	19

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19	Dissecting the phenotypes of Plk1 inhibition in cancer cells using novel kinase inhibitory chemical CBB2001. <i>Laboratory Investigation</i> , 2012, 92, 1503-1514.	3.7	17
20	Acid sphingomyelinase/ASM is required for cell surface presentation of Met receptor tyrosine kinase in cancer cells. <i>Journal of Cell Science</i> , 2016, 129, 4238-4251.	2.0	16
21	Proliferating cell nuclear antigen interacts with the CRL4 ubiquitin ligase subunit CDT2 in DNA synthesis-induced degradation of CDT1. <i>Journal of Biological Chemistry</i> , 2018, 293, 18879-18889.	3.4	14
22	The E3 ubiquitin ligase SCFFBXL14 complex stimulates neuronal differentiation by targeting the Notch signaling factor HES1 for proteolysis. <i>Journal of Biological Chemistry</i> , 2017, 292, 20100-20112.	3.4	13
23	Regulation of DNA replication and chromosomal polyploidy by the MLL-WDR5-RBBP5 methyltransferases. <i>Biology Open</i> , 2016, 5, 1449-1460.	1.2	12
24	Regulation of DNA Replication Licensing and Re-Replication by Cdt1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5195.	4.1	12
25	PHF20L1 antagonizes SOX2 proteolysis triggered by the MLL1/WDR5 complexes. <i>Laboratory Investigation</i> , 2018, 98, 1627-1641.	3.7	11
26	Acid Sphingomyelinase regulates the localization and trafficking of palmitoylated proteins. <i>Biology Open</i> , 2019, 8, .	1.2	4
27	Induction of MET Receptor Tyrosine Kinase Down-regulation through Antibody-mediated Receptor Clustering. <i>Scientific Reports</i> , 2019, 9, 1988.	3.3	2