Hong Sun

List of Publications by Year
in descending order

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18	1,975	687220 13	839398 18
papers	citations	h-index	g-index

18	18	18	3123
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	p27Kip1 ubiquitination and degradation is regulated by the SCFSkp2 complex through phosphorylated Thr187 in p27. Current Biology, 1999, 9, 661-S2.	1.8	850
2	CUL4â€“DDB1 ubiquitin ligase interacts with multiple WD40-repeat proteins and regulates histone methylation. Nature Cell Biology, 2006, 8, 1277-1283.	4.6	375
3	L2DTL/CDT2 Interacts with the CUL4/DDB1 Complex and PCNA and Regulates CDT1 Proteolysis in Response to DNA Damage. Cell Cycle, 2006, 5, 1675-1680.	1.3	158
4	Functional genomic approach to identify novel genes involved in the regulation of oxidative stress resistance and animal lifespan. Aging Cell, 2007, 6, 489-503.	3.0	121
5	Involvement of CUL4 Ubiquitin E3 Ligases in Regulating CDK Inhibitors Dacapo/p27Kip1 and Cyclin E Degradation. Cell Cycle, 2006, 5, 71-77.	1.3	105
6	Pluripotent Stem Cell Protein Sox2 Confers Sensitivity to LSD1 Inhibition in Cancer Cells. Cell Reports, 2013, 5, 445-457.	2.9	105
7	LSD1 Regulates Pluripotency of Embryonic Stem/Carcinoma Cells through Histone Deacetylase 1-Mediated Deacetylation of Histone H4 at Lysine 16. Molecular and Cellular Biology, 2014, 34, 158-179.	1.1	64
8	Methylated DNMT1 and E2F1 are targeted for proteolysis by L3MBTL3 and CRL4DCAF5 ubiquitin ligase. Nature Communications, 2018, 9, 1641.	5.8	41
9	Proteolysis of methylated SOX2 protein is regulated by L3MBTL3 and CRL4DCAF5 ubiquitin ligase. Journal of Biological Chemistry, 2019, 294, 476-489.	1.6	33
10	LSD1 demethylase and the methyl-binding protein PHF20L1 prevent SET7 methyltransferaseâ€“dependent proteolysis of the stem-cell protein SOX2. Journal of Biological Chemistry, 2018, 293, 3663-3674.	1.6	30
11	ASM-3 Acid Sphingomyelinase Functions as a Positive Regulator of the DAF-2/AGE-1 Signaling Pathway and Serves as a Novel Anti-Aging Target. PLoS ONE, 2012, 7, e45890.	1.1	23
12	HGF-induced formation of the METâ€“AXLâ€“ELMO2â€“DOCK180 complex promotes RAC1 activation, receptor clustering, and cancer cell migration and invasion. Journal of Biological Chemistry, 2018, 293, 15397-15418.	1.6	19
13	Acid sphingomyelinase/ASM is required for cell surface presentation of Met receptor tyrosine kinase in cancer cells. Journal of Cell Science, 2016, 129, 4238-4251.	1.2	16
14	Proliferating cell nuclear antigen interacts with the CRL4 ubiquitin ligase subunit CDT2 in DNA synthesisâ€“induced degradation of CDT1. Journal of Biological Chemistry, 2018, 293, 18879-18889.	1.6	14
15	Regulation of DNA replication and chromosomal polyploidy by the MLL-WDR5-RBBP5 methyltransferases. Biology Open, 2016, 5, 1449-1460.	0.6	12
16	Acid Sphingomyelinase regulates the localization and trafficking of palmitoylated proteins. Biology Open, 2019, 8, .	0.6	4
17	Novel sphingomyelin biomarkers for brain glioma and associated regulation research on the PI3K/Akt signaling pathway. Oncology Letters, 2019, 18, 6207-6213.	0.8	3
18	Induction of MET Receptor Tyrosine Kinase Down-regulation through Antibody-mediated Receptor Clustering. Scientific Reports, 2019, 9, 1988.	1.6	2