

# Hong Sun

## List of Publications by Year in descending order

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18  
papers

1,975  
citations

687363  
13  
h-index

839539  
18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

3123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acid Sphingomyelinase regulates the localization and trafficking of palmitoylated proteins. <i>Biology Open</i> , 2019, 8, .	1.2	4
2	Induction of MET Receptor Tyrosine Kinase Down-regulation through Antibody-mediated Receptor Clustering. <i>Scientific Reports</i> , 2019, 9, 1988.	3.3	2
3	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
4	Novel sphingomyelin biomarkers for brain glioma and associated regulation research on the PI3K/Akt signaling pathway. <i>Oncology Letters</i> , 2019, 18, 6207-6213.	1.8	3
5	Methylated DNMT1 and E2F1 are targeted for proteolysis by L3MBTL3 and CRL4DCAF5 ubiquitin ligase. <i>Nature Communications</i> , 2018, 9, 1641.	12.8	41
6	LSD1 demethylase and the methyl-binding protein PHF20L1 prevent SET7 methyltransferase-dependent proteolysis of the stem-cell protein SOX2. <i>Journal of Biological Chemistry</i> , 2018, 293, 3663-3674.	3.4	30
7	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
8	HGF-induced formation of the MET-AXL-ELMO2-DOCK180 complex promotes RAC1 activation, receptor clustering, and cancer cell migration and invasion. <i>Journal of Biological Chemistry</i> , 2018, 293, 15397-15418.	3.4	19
9	Regulation of DNA replication and chromosomal polyploidy by the MLL-WDR5-RBBP5 methyltransferases. <i>Biology Open</i> , 2016, 5, 1449-1460.	1.2	12
10	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
11	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
12	Pluripotent Stem Cell Protein Sox2 Confers Sensitivity to LSD1 Inhibition in Cancer Cells. <i>Cell Reports</i> , 2013, 5, 445-457.	6.4	105
13	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. <i>PLoS ONE</i> , 2012, 7, e45890.	2.5	23
14	Functional genomic approach to identify novel genes involved in the regulation of oxidative stress resistance and animal lifespan. <i>Aging Cell</i> , 2007, 6, 489-503.	6.7	121
15	CUL4-DDB1 ubiquitin ligase interacts with multiple WD40-repeat proteins and regulates histone methylation. <i>Nature Cell Biology</i> , 2006, 8, 1277-1283.	10.3	375
16	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
17	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
18	p27Kip1 ubiquitination and degradation is regulated by the SCFSkp2 complex through phosphorylated Thr187 in p27. <i>Current Biology</i> , 1999, 9, 661-S2.	3.9	850