Jing Liu

List of Publications by Year in descending order

43 papers	2,236 citations	201674 27 h-index	265206 42 g-index
45 all docs	45 docs citations	45 times ranked	2865 citing authors

#	Article	IF	Citations
1	Acetylation-dependent regulation of PD-L1 nuclear translocation dictates the efficacy of anti-PD-1 immunotherapy. Nature Cell Biology, 2020, 22, 1064-1075.	10.3	182
2	SIRT3/SOD2 maintains osteoblast differentiation and bone formation by regulating mitochondrial stress. Cell Death and Differentiation, 2018, 25, 229-240.	11.2	180
3	Proteolysis Targeting Chimeras (PROTACs) of Anaplastic Lymphoma Kinase (ALK). European Journal of Medicinal Chemistry, 2018, 151, 304-314.	5.5	165
4	Light-induced control of protein destruction by opto-PROTAC. Science Advances, 2020, 6, eaay5154.	10.3	139
5	Cell cycle on the crossroad of tumorigenesis and cancer therapy. Trends in Cell Biology, 2022, 32, 30-44.	7.9	130
6	Cancer Selective Target Degradation by Folate-Caged PROTACs. Journal of the American Chemical Society, 2021, 143, 7380-7387.	13.7	117
7	TF-PROTACs Enable Targeted Degradation of Transcription Factors. Journal of the American Chemical Society, 2021, 143, 8902-8910.	13.7	116
8	PROTACs: A novel strategy for cancer therapy. Seminars in Cancer Biology, 2020, 67, 171-179.	9.6	95
9	Mitochondrial Dysfunction Launches Dexamethasone-Induced Skeletal Muscle Atrophy via AMPK/FOXO3 Signaling. Molecular Pharmaceutics, 2016, 13, 73-84.	4.6	82
10	Evidence for association of mitochondrial metabolism alteration with lipid accumulation in aging rats. Experimental Gerontology, 2014, 56, 3-12.	2.8	66
11	Hydroxytyrosol mildly improve cognitive function independent of APP processing in APP/PS1 mice. Molecular Nutrition and Food Research, 2016, 60, 2331-2342.	3.3	65
12	Mitochondrial dysfunction precedes depression of <scp>AMPK</scp>/<scp>AKT</scp> signaling in insulin resistance induced by high glucose in primary cortical neurons. Journal of Neurochemistry, 2016, 137, 701-713.	3.9	65
13	The APC/C E3 Ligase Complex Activator FZR1 Restricts BRAF Oncogenic Function. Cancer Discovery, 2017, 7, 424-441.	9.4	57
14	LATS suppresses mTORC1 activity to directly coordinate Hippo and mTORC1 pathways in growth control. Nature Cell Biology, 2020, 22, 246-256.	10.3	56
15	Skp2 dictates cell cycle-dependent metabolic oscillation between glycolysis and TCA cycle. Cell Research, 2021, 31, 80-93.	12.0	51
16	WWP1 Gain-of-Function Inactivation of PTEN in Cancer Predisposition. New England Journal of Medicine, 2020, 382, 2103-2116.	27.0	49
17	AMPK activation prevents prenatal stress-induced cognitive impairment: Modulation of mitochondrial content and oxidative stress. Free Radical Biology and Medicine, 2014, 75, 156-166.	2.9	48
18	Reloading functionally ameliorates disuse-induced muscle atrophy by reversing mitochondrial dysfunction, and similar benefits are gained by administering a combination of mitochondrial nutrients. Free Radical Biology and Medicine, 2014, 69, 116-128.	2.9	44

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19	Discovery of a First-in-Class Mitogen-Activated Protein Kinase Kinase 1/2 Degrader. Journal of Medicinal Chemistry, 2019, 62, 10897-10911.	6.4	43
20	Depressed mitochondrial biogenesis and dynamic remodeling in mouse tibialis anterior and gastrocnemius induced by 4â€week hindlimb unloading. IUBMB Life, 2012, 64, 901-910.	3.4	41
21	Folate-Guided Protein Degradation by Immunomodulatory Imide Drug-Based Molecular Glues and Proteolysis Targeting Chimeras. Journal of Medicinal Chemistry, 2021, 64, 12273-12285.	6.4	37
22	Acetylated FoxO1 mediates high-glucose induced autophagy in H9c2 cardiomyoblasts: Regulation by a polyphenol -(â^')-epigallocatechin-3-gallate. Metabolism: Clinical and Experimental, 2014, 63, 1314-1323.	3.4	36
23	D-Galactose Induces a Mitochondrial Complex I Deficiency in Mouse Skeletal Muscle: Potential Benefits of Nutrient Combination in Ameliorating Muscle Impairment. Journal of Medicinal Food, 2014, 17, 357-364.	1.5	34
24	Targeting SCF E3 Ligases for Cancer Therapies. Advances in Experimental Medicine and Biology, 2020, 1217, 123-146.	1.6	34
25	Cdh1 inhibits WWP2-mediated ubiquitination of PTEN to suppress tumorigenesis in an APC-independent manner. Cell Discovery, 2016, 2, 15044.	6.7	33
26	Inhibition of HECT E3 ligases as potential therapy for COVID-19. Cell Death and Disease, 2021, 12, 310.	6.3	33
27	Punicalagin attenuates endothelial dysfunction by activating FoxO1, a pivotal regulating switch of mitochondrial biogenesis. Free Radical Biology and Medicine, 2019, 135, 251-260.	2.9	31
28	Degrading proteins in animals: â€œPROTACâ€tion goes in vivo. Cell Research, 2019, 29, 179-180.	12.0	28
29	High-Fat-Diet-Induced Weight Gain Ameliorates Bone Loss without Exacerbating AÃŽÂ²PP Processing and Cognition in Female APP/PS1 Mice. Frontiers in Cellular Neuroscience, 2014, 8, 225.	3.7	22
30	Deubiquitinase OTUD6A promotes proliferation of cancer cells via regulating Drp1 stability and mitochondrial fission. Molecular Oncology, 2020, 14, 3169-3183.	4.6	22
31	TF-DUBTACs Stabilize Tumor Suppressor Transcription Factors. Journal of the American Chemical Society, 2022, 144, 12934-12941.	13.7	20
32	PROTAC technology for the treatment of Alzheimerâ€™s disease: advances and perspectives. , 2022, 1, 24-41.		19
33	Light-Controllable PROTACs for Temporospatial Control of Protein Degradation. Frontiers in Cell and Developmental Biology, 2021, 9, 678077.	3.7	18
34	Prostate-specific oncogene OTUD6A promotes prostatic tumorigenesis via deubiquitinating and stabilizing c-Myc. Cell Death and Differentiation, 2022, 29, 1730-1743.	11.2	18
35	Genetic fusions favor tumorigenesis through degron loss in oncogenes. Nature Communications, 2021, 12, 6704.	12.8	14
36	Early inflammationâ€“associated factors blunt sterol regulatory elementâ€binding proteinsâ€1â€mediated lipogenesis in highâ€fat dietâ€fed APP_{SWE}/PSEN1dE9 mouse model of Alzheimer's disease. Journal of Neurochemistry, 2016, 136, 791-803.	3.9	8

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37	Early interleukin-6 enhances hepatic ketogenesis in APP/PSEN1dE9 mice via 3-hydroxy-3-methylglutary-CoA synthase 2 signaling activation by p38/nuclear factor ÎºB p65. Neurobiology of Aging, 2017, 56, 115-126.	3.1	8
38	Targeting micro-environmental pathways by PROTACs as a therapeutic strategy. Seminars in Cancer Biology, 2022, 86, 269-279.	9.6	7
39	ATG7 regulates hepatic Akt phosphorylation through the câ€JUN/PTEN pathway in high fat dietâ€induced metabolic disorder. FASEB Journal, 2019, 33, 14296-14306.	0.5	6
40	Aqueous extract of Houttuynia cordata ameliorates aortic endothelial injury during hyperlipidemia via FoxO1 and p38 MAPK pathway. Journal of Functional Foods, 2019, 62, 103510.	3.4	5
41	Functional analysis of the emerging roles for the KISS1/KISS1R signaling pathway in cancer metastasis. Journal of Genetics and Genomics, 2022, 49, 181-184.	3.9	5
42	DUB-independent regulation of pVHL by OTUD6B suppresses hepatocellular carcinoma. Protein and Cell, 2020, 11, 546-548.	11.0	4
43	â€œFEM1â€nism controls SLBP stability during cell cycle. Cell Cycle, 2017, 16, 597-598.	2.6	3