Linchong Sun

List of Publications by Year
in descending order

25 papers	1,890 citations	471371 17 h-index	580701 25 g-index
27 all docs	27 docs citations	27 times ranked	3357 citing authors

#	Article	IF	Citations
1	Targeted inhibition of tumor-specific glutaminase diminishes cell-autonomous tumorigenesis. Journal of Clinical Investigation, 2015, 125, 2293-2306.	3.9	319
2	HIF-1-Mediated Suppression of Acyl-CoA Dehydrogenases and Fatty Acid Oxidation Is Critical for Cancer Progression. Cell Reports, 2014, 8, 1930-1942.	2.9	258
3	Metabolic reprogramming for cancer cells and their microenvironment: Beyond the Warburg Effect. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1870, 51-66.	3.3	241
4	cMyc-mediated activation of serine biosynthesis pathway is critical for cancer progression under nutrient deprivation conditions. Cell Research, 2015, 25, 429-444.	5.7	228
5	Metabolic reprogramming and epigenetic modifications on the path to cancer. Protein and Cell, 2022, 13, 877-919.	4.8	179
6	Lin28/let-7 axis regulates aerobic glycolysis and cancer progression via PDK1. Nature Communications, 2014, 5, 5212.	5.8	142
7	Polo-like kinase 1 coordinates biosynthesis during cell cycle progression by directly activating pentose phosphate pathway. Nature Communications, 2017, 8, 1506.	5.8	100
8	ENO1 suppresses cancer cell ferroptosis by degrading the mRNA of iron regulatory protein 1. Nature Cancer, 2022, 3, 75-89.	5.7	58
9	DIS3L2 Promotes Progression of Hepatocellular Carcinoma via hnRNP U-Mediated Alternative Splicing. Cancer Research, 2019, 79, 4923-4936.	0.4	52
10	MicroRNAs and the Warburg Effect: New Players in an Old Arena. Current Gene Therapy, 2012, 12, 285-291.	0.9	45
11	Menin enhances c-Myc-mediated transcription to promote cancer progression. Nature Communications, 2017, 8, 15278.	5.8	41
12	Noncoding RNAs in Regulation of Cancer Metabolic Reprogramming. Advances in Experimental Medicine and Biology, 2016, 927, 191-215.	0.8	29
13	Hypoxia-Induced Suppression of Alternative Splicing of MBD2 Promotes Breast Cancer Metastasis via Activation of FZD1. Cancer Research, 2021, 81, 1265-1278.	0.4	28
14	Artemin is hypoxia responsive and promotes oncogenicity and increased tumor initiating capacity in hepatocellular carcinoma. Oncotarget, 2016, 7, 3267-3282.	0.8	25
15	MYC promotes cancer progression by modulating m⁶A modifications to suppress target gene translation. EMBO Reports, 2021, 22, e51519.	2.0	24
16	KDELR2 promotes breast cancer proliferation via HDAC3â€mediated cell cycle progression. Cancer Communications, 2021, 41, 904-920.	3.7	23
17	CUE domainâ€containing protein 2 promotes the Warburg effect and tumorigenesis. EMBO Reports, 2017, 18, 809-825.	2.0	22
18	Lin28 enhances de novo fatty acid synthesis to promote cancer progression via SREBP â€1. EMBO Reports, 2019, 20, e48115.	2.0	21

#	Article	IF	Citations
19	Small molecules remain on target for c-Myc. ELife, 2017, 6, .	2.8	13
20	Mitochondrion-Localized SND1 Promotes Mitophagy and Liver Cancer Progression Through PGAM5. Frontiers in Oncology, 2022, 12, 857968.	1.3	11
21	Metabolic reprogramming and tumor immunity under hypoxic microenvironment. Current Opinion in Physiology, 2019, 7, 53-59.	0.9	9
22	CARS senses cysteine deprivation to activate AMPK for cell survival. EMBO Journal, 2021, 40, e108028.	3.5	8
23	Metformin sensitises hepatocarcinoma cells to methotrexate by targeting dihydrofolate reductase. Cell Death and Disease, 2021, 12, 902.	2.7	6
24	MicroRNAs and Energy Metabolism in Cancer Cells. , 2014, , 83-95.		3
25	2-Oxonanonoidal Antibiotic Actinolactomycin Inhibits Cancer Progression by Suppressing HIF-1Î±. Cells, 2019, 8, 439.	1.8	2