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	Metabolic reprogramming and epigenetic modifications on the path to cancer. Protein and Cell, 2022, 13, 877-919.	4.8	179
2	Mitochondrion-Localized SND1 Promotes Mitophagy and Liver Cancer Progression Through PGAM5. Frontiers in Oncology, 2022, 12, 857968.	1.3	11
3	ENO1 suppresses cancer cell ferroptosis by degrading the mRNA of iron regulatory protein 1. Nature Cancer, 2022, 3, 75-89.	5.7	58
4	MYC promotes cancer progression by modulating m⁶A modifications to suppress target gene translation. EMBO Reports, 2021, 22, e51519.	2.0	24
5	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
6	KDELR2 promotes breast cancer proliferation via HDAC3â€mediated cell cycle progression. Cancer Communications, 2021, 41, 904-920.	3.7	23
7	CARS senses cysteine deprivation to activate AMPK for cell survival. EMBO Journal, 2021, 40, e108028.	3.5	8
8	Metformin sensitises hepatocarcinoma cells to methotrexate by targeting dihydrofolate reductase. Cell Death and Disease, 2021, 12, 902.	2.7	6
9	Lin28 enhances de novo fatty acid synthesis to promote cancer progression via SREBP â€1. EMBO Reports, 2019, 20, e48115.	2.0	21
10	DIS3L2 Promotes Progression of Hepatocellular Carcinoma via hnRNP U-Mediated Alternative Splicing. Cancer Research, 2019, 79, 4923-4936.	0.4	52
11	Metabolic reprogramming and tumor immunity under hypoxic microenvironment. Current Opinion in Physiology, 2019, 7, 53-59.	0.9	9
12	2-Oxonanonoidal Antibiotic Actinolactomycin Inhibits Cancer Progression by Suppressing HIF-1Î±. Cells, 2019, 8, 439.	1.8	2
13	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
14	CUE domainâ€containing protein 2 promotes the Warburg effect and tumorigenesis. EMBO Reports, 2017, 18, 809-825.	2.0	22
15	Polo-like kinase 1 coordinates biosynthesis during cell cycle progression by directly activating pentose phosphate pathway. Nature Communications, 2017, 8, 1506.	5.8	100
16	Menin enhances c-Myc-mediated transcription to promote cancer progression. Nature Communications, 2017, 8, 15278.	5.8	41
17	Small molecules remain on target for c-Myc. ELife, 2017, 6, .	2.8	13
18	Noncoding RNAs in Regulation of Cancer Metabolic Reprogramming. Advances in Experimental Medicine and Biology, 2016, 927, 191-215.	0.8	29

#	Article	IF	Citations
19	Artemin is hypoxia responsive and promotes oncogenicity and increased tumor initiating capacity in hepatocellular carcinoma. Oncotarget, 2016, 7, 3267-3282.	0.8	25
20	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
21	Targeted inhibition of tumor-specific glutaminase diminishes cell-autonomous tumorigenesis. Journal of Clinical Investigation, 2015, 125, 2293-2306.	3.9	319
22	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
23	Lin28/let-7 axis regulates aerobic glycolysis and cancer progression via PDK1. Nature Communications, 2014, 5, 5212.	5.8	142
24	MicroRNAs and Energy Metabolism in Cancer Cells. , 2014, , 83-95.		3
25	MicroRNAs and the Warburg Effect: New Players in an Old Arena. Current Gene Therapy, 2012, 12, 285-291.	0.9	45