Ruiting Lin

List of Publications by Year
in descending order

15 papers	1,888 citations	623734 14 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	3733 citing authors

#	Article	IF	Citations
1	Acetylation Targets the M2 Isoform of Pyruvate Kinase for Degradation through Chaperone-Mediated Autophagy and Promotes Tumor Growth. Molecular Cell, 2011, 42, 719-730.	9.7	479
2	Acetylation Stabilizes ATP-Citrate Lyase to Promote Lipid Biosynthesis and Tumor Growth. Molecular Cell, 2013, 51, 506-518.	9.7	291
3	6-Phosphogluconate dehydrogenase links oxidative PPP, lipogenesis and tumour growth by inhibiting LKB1â€“AMPK signalling. Nature Cell Biology, 2015, 17, 1484-1496.	10.3	224
4	Inhibition of human copper trafficking by a small molecule significantly attenuates cancer cell proliferation. Nature Chemistry, 2015, 7, 968-979.	13.6	205
5	Metabolic Rewiring by Oncogenic BRAF V600E Links Ketogenesis Pathway to BRAF-MEK1 Signaling. Molecular Cell, 2015, 59, 345-358.	9.7	125
6	Prevention of Dietary-Fat-Fueled Ketogenesis Attenuates BRAF V600E Tumor Growth. Cell Metabolism, 2017, 25, 358-373.	16.2	109
7	Lysine Acetylation Activates 6-Phosphogluconate Dehydrogenase to Promote Tumor Growth. Molecular Cell, 2014, 55, 552-565.	9.7	107
8	MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. Cancer Cell, 2018, 34, 315-330.e7.	16.8	94
9	Tetrameric Acetyl-CoA Acetyltransferase 1 Is Important for Tumor Growth. Molecular Cell, 2016, 64, 859-874.	9.7	73
10	Tyr-301 Phosphorylation Inhibits Pyruvate Dehydrogenase by Blocking Substrate Binding and Promotes the Warburg Effect. Journal of Biological Chemistry, 2014, 289, 26533-26541.	3.4	61
11	Î³-6-Phosphogluconolactone, a Byproduct of the Oxidative Pentose Phosphate Pathway, Contributes to AMPK Activation through Inhibition of PP2A. Molecular Cell, 2019, 76, 857-871.e9.	9.7	39
12	HMG-CoA synthase 1 is a synthetic lethal partner of BRAFV600E in human cancers. Journal of Biological Chemistry, 2017, 292, 10142-10152.	3.4	28
13	Acetylation Control of Cancer Cell Metabolism. Current Pharmaceutical Design, 2014, 20, 2627-2633.	1.9	23
14	Mutant and Wild-Type Isocitrate Dehydrogenase 1 Share Enhancing Mechanisms Involving Distinct Tyrosine Kinase Cascades in Cancer. Cancer Discovery, 2019, 9, 756-777.	9.4	18
15	The Dietary Supplement Chondroitin-4-Sulfate Exhibits Oncogene-Specific Pro-tumor Effects on BRAF V600E Melanoma Cells. Molecular Cell, 2018, 69, 923-937.e8.	9.7	12