

# Ruiting Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10192051/publications.pdf>

Version: 2024-02-01

15  
papers

1,888  
citations

623734

14  
h-index

996975

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all docs

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docs citations

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times ranked

3733  
citing authors

#	ARTICLE	IF	CITATIONS
1	$\beta$ -6-Phosphogluconolactone, a Byproduct of the Oxidative Pentose Phosphate Pathway, Contributes to AMPK Activation through Inhibition of PP2A. <i>Molecular Cell</i> , 2019, 76, 857-871.e9.	9.7	39
2	Mutant and Wild-Type Isocitrate Dehydrogenase 1 Share Enhancing Mechanisms Involving Distinct Tyrosine Kinase Cascades in Cancer. <i>Cancer Discovery</i> , 2019, 9, 756-777.	9.4	18
3	The Dietary Supplement Chondroitin-4-Sulfate Exhibits Oncogene-Specific Pro-tumor Effects on BRAF V600E Melanoma Cells. <i>Molecular Cell</i> , 2018, 69, 923-937.e8.	9.7	12
4	MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. <i>Cancer Cell</i> , 2018, 34, 315-330.e7.	16.8	94
5	Prevention of Dietary-Fat-Fueled Ketogenesis Attenuates BRAF V600E Tumor Growth. <i>Cell Metabolism</i> , 2017, 25, 358-373.	16.2	109
6	HMG-CoA synthase 1 is a synthetic lethal partner of BRAFV600E in human cancers. <i>Journal of Biological Chemistry</i> , 2017, 292, 10142-10152.	3.4	28
7	Tetrameric Acetyl-CoA Acetyltransferase 1 Is Important for Tumor Growth. <i>Molecular Cell</i> , 2016, 64, 859-874.	9.7	73
8	Metabolic Rewiring by Oncogenic BRAF V600E Links Ketogenesis Pathway to BRAF-MEK1 Signaling. <i>Molecular Cell</i> , 2015, 59, 345-358.	9.7	125
9	6-Phosphogluconate dehydrogenase links oxidative PPP, lipogenesis and tumour growth by inhibiting LKB1-AMPK signalling. <i>Nature Cell Biology</i> , 2015, 17, 1484-1496.	10.3	224
10	Inhibition of human copper trafficking by a small molecule significantly attenuates cancer cell proliferation. <i>Nature Chemistry</i> , 2015, 7, 968-979.	13.6	205
11	Tyr-301 Phosphorylation Inhibits Pyruvate Dehydrogenase by Blocking Substrate Binding and Promotes the Warburg Effect. <i>Journal of Biological Chemistry</i> , 2014, 289, 26533-26541.	3.4	61
12	Lysine Acetylation Activates 6-Phosphogluconate Dehydrogenase to Promote Tumor Growth. <i>Molecular Cell</i> , 2014, 55, 552-565.	9.7	107
13	Acetylation Control of Cancer Cell Metabolism. <i>Current Pharmaceutical Design</i> , 2014, 20, 2627-2633.	1.9	23
14	Acetylation Stabilizes ATP-Citrate Lyase to Promote Lipid Biosynthesis and Tumor Growth. <i>Molecular Cell</i> , 2013, 51, 506-518.	9.7	291
15	Acetylation Targets the M2 Isoform of Pyruvate Kinase for Degradation through Chaperone-Mediated Autophagy and Promotes Tumor Growth. <i>Molecular Cell</i> , 2011, 42, 719-730.	9.7	479