Evan C Lien

List of Publications by Citations

19 papers	1,311 citations	14 h-index	22 g-index
22 ext. papers	1,685 ext. citations	18.9 avg, IF	4.56 L-index

#	Paper	IF	Citations
19	PI3K signaling in cancer: beyond AKT. *Current Opinion in Cell Biology*, **2017**, 45, 62-71	9	238
18	Phosphoinositide 3-Kinase Regulates Glycolysis through Mobilization of Aldolase from the Actin Cytoskeleton. *Cell*, **2016**, 164, 433-46	56.2	203
17	Glutathione biosynthesis is a metabolic vulnerability in PI(3)K/Akt-driven breast cancer. *Nature Cell Biology*, **2016**, 18, 572-8	23.4	156
16	MSC-regulated microRNAs converge on the transcription factor FOXP2 and promote breast cancer metastasis. *Cell Stem Cell*, **2014**, 15, 762-74	18	128
15	Yap reprograms glutamine metabolism to increase nucleotide biosynthesis and enable liver growth. *Nature Cell Biology*, **2016**, 18, 886-896	23.4	109
14	Metabolic Reprogramming by the PI3K-Akt-mTOR Pathway in Cancer. *Recent Results in Cancer Research*, **2016**, 207, 39-72	1.5	102
13	Altered exocrine function can drive adipose wasting in early pancreatic cancer. *Nature*, **2018**, 558, 600-604	50.4	77
12	Inhibition of Rb Phosphorylation Leads to mTORC2-Mediated Activation of Akt. *Molecular Cell*, **2016**, 62, 929-942	17.6	66
11	Phosphoinositide 3-kinase inhibitors induce DNA damage through nucleoside depletion. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E4338-47	11.5	53
10	Oncogenic PI3K promotes methionine dependency in breast cancer cells through the cystine-glutamate antiporter xCT. *Science Signaling*, **2017**, 10,	8.8	48
9	Selenoprotein H is an essential regulator of redox homeostasis that cooperates with p53 in development and tumorigenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E5562-71	11.5	33
8	The SCF□TRCP E3 ubiquitin ligase complex targets Lipin1 for ubiquitination and degradation to promote hepatic lipogenesis. *Science Signaling*, **2017**, 10,	8.8	32
7	Low glycaemic diets alter lipid metabolism to influence tumour growth. *Nature*, **2021**, 599, 302-307	50.4	24
6	Oncogenic AKT1(E17K) mutation induces mammary hyperplasia but prevents HER2-driven tumorigenesis. *Oncotarget*, **2016**, 7, 17301-13	3.3	19
5	REV1 inhibitor JH-RE-06 enhances tumor cell response to chemotherapy by triggering senescence hallmarks. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 28918-28921	11.5	10
4	Proper protein glycosylation promotes mitogen-activated protein kinase signal fidelity. *Biochemistry*, **2013**, 52, 115-24	3.2	7
3	Putting the K in Kaloric Restriction. *Immunity*, **2019**, 50, 1129-1131	32.3	3

List of Publications

2	Ketogenic HMG-CoA lyase and its product β-hydroxybutyrate promote pancreatic cancer progression.. *EMBO Journal*, **2022**, e110466	13	2
1	Caloric restriction alters lipid metabolism to contribute to tumor growth inhibition		1