

# Evan C Lien

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Ketogenic HMG-CoA lyase and its product $\beta$ -hydroxybutyrate promote pancreatic cancer progression.. <i>EMBO Journal</i> , <b>2022</b> , e110466	13	2
18	Low glycaemic diets alter lipid metabolism to influence tumour growth. <i>Nature</i> , <b>2021</b> , 599, 302-307	50.4	24
17	REV1 inhibitor JH-RE-06 enhances tumor cell response to chemotherapy by triggering senescence hallmarks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 28918-28921	11.5	10
16	Putting the K in Kaloric Restriction. <i>Immunity</i> , <b>2019</b> , 50, 1129-1131	32.3	3
15	Altered exocrine function can drive adipose wasting in early pancreatic cancer. <i>Nature</i> , <b>2018</b> , 558, 600-604	50.4	77
14	PI3K signaling in cancer: beyond AKT. <i>Current Opinion in Cell Biology</i> , <b>2017</b> , 45, 62-71	9	238
13	The SCF <sup>E3</sup> TRCP E3 ubiquitin ligase complex targets Lipin1 for ubiquitination and degradation to promote hepatic lipogenesis. <i>Science Signaling</i> , <b>2017</b> , 10,	8.8	32
12	Oncogenic PI3K promotes methionine dependency in breast cancer cells through the cystine-glutamate antiporter xCT. <i>Science Signaling</i> , <b>2017</b> , 10,	8.8	48
11	Metabolic Reprogramming by the PI3K-Akt-mTOR Pathway in Cancer. <i>Recent Results in Cancer Research</i> , <b>2016</b> , 207, 39-72	1.5	102
10	Selenoprotein H is an essential regulator of redox homeostasis that cooperates with p53 in development and tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E5562-71	11.5	33
9	Phosphoinositide 3-kinase inhibitors induce DNA damage through nucleoside depletion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E4338-47	11.5	53
8	Yap reprograms glutamine metabolism to increase nucleotide biosynthesis and enable liver growth. <i>Nature Cell Biology</i> , <b>2016</b> , 18, 886-896	23.4	109
7	Phosphoinositide 3-Kinase Regulates Glycolysis through Mobilization of Aldolase from the Actin Cytoskeleton. <i>Cell</i> , <b>2016</b> , 164, 433-46	56.2	203
6	Oncogenic AKT1(E17K) mutation induces mammary hyperplasia but prevents HER2-driven tumorigenesis. <i>Oncotarget</i> , <b>2016</b> , 7, 17301-13	3.3	19
5	Inhibition of Rb Phosphorylation Leads to mTORC2-Mediated Activation of Akt. <i>Molecular Cell</i> , <b>2016</b> , 62, 929-942	17.6	66
4	Glutathione biosynthesis is a metabolic vulnerability in PI(3)K/Akt-driven breast cancer. <i>Nature Cell Biology</i> , <b>2016</b> , 18, 572-8	23.4	156
3	MSC-regulated microRNAs converge on the transcription factor FOXP2 and promote breast cancer metastasis. <i>Cell Stem Cell</i> , <b>2014</b> , 15, 762-74	18	128

2	Proper protein glycosylation promotes mitogen-activated protein kinase signal fidelity. <i>Biochemistry</i> , <b>2013</b> , 52, 115-24	3-2	7
1	Caloric restriction alters lipid metabolism to contribute to tumor growth inhibition		1