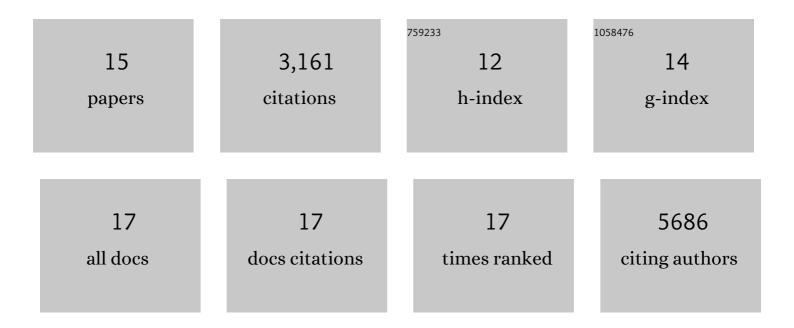
Xin Teng

List of Publications by Year in descending order

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XIN TENC

#	Article	IF	CITATIONS
1	Glucose feeds the TCA cycle via circulating lactate. Nature, 2017, 551, 115-118.	27.8	1,112
2	Autophagy suppresses progression of K-ras-induced lung tumors to oncocytomas and maintains lipid homeostasis. Genes and Development, 2013, 27, 1447-1461.	5.9	529
3	Autophagy Is Required for Glucose Homeostasis and Lung Tumor Maintenance. Cancer Discovery, 2014, 4, 914-927.	9.4	450
4	Reversal of Cytosolic One-Carbon Flux Compensates for Loss of the Mitochondrial Folate Pathway. Cell Metabolism, 2016, 23, 1140-1153.	16.2	296
5	Autophagy provides metabolic substrates to maintain energy charge and nucleotide pools in Ras-driven lung cancer cells. Genes and Development, 2016, 30, 1704-1717.	5.9	291
6	Human Phosphoglycerate Dehydrogenase Produces the Oncometabolite <scp>d</scp> -2-Hydroxyglutarate. ACS Chemical Biology, 2015, 10, 510-516.	3.4	152
7	Metabolite discovery through global annotation of untargeted metabolomics data. Nature Methods, 2021, 18, 1377-1385.	19.0	107
8	Maturation Mechanism of Severe Acute Respiratory Syndrome (SARS) Coronavirus 3C-like Proteinase. Journal of Biological Chemistry, 2010, 285, 28134-28140.	3.4	50
9	An LC-MS chemical derivatization method for the measurement of five different one-carbon states of cellular tetrahydrofolate. Analytical and Bioanalytical Chemistry, 2017, 409, 5955-5964.	3.7	40
10	Lactate Dehydrogenase C Produces S-2-Hydroxyglutarate in Mouse Testis. ACS Chemical Biology, 2016, 11, 2420-2427.	3.4	37
11	Conformational Flexibility of a Short Loop near the Active Site of the SARS-3CLpro is Essential to Maintain Catalytic Activity. Scientific Reports, 2016, 6, 20918.	3.3	20
12	LC-MS and GC-MS based metabolomics platform for cancer research. Cancer & Metabolism, 2014, 2, .	5.0	3
13	Human phosphoglycerate dehydrogenase produces the oncometabolite D-2-hydroxyglutarate and promotes histone methylation. Cancer & Metabolism, 2014, 2, P75.	5.0	3
14	Abstract 4709: Compartmental flexibility in mammalian folate metabolism. , 2015, , .		0
15	Abstract IA05: Autophagy prevents fatal nucleotide pool depletion in Ras-driven cancer cells. , 2017, , .		0