Miao Yin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10006919/publications.pdf

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14	482	840776 11	1125743 13
papers	citations	h-index	g-index

14	14	14	574
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	BCAT2-mediated BCAA catabolism is critical for development of pancreatic ductal adenocarcinoma. Nature Cell Biology, 2020, 22, 167-174.	10.3	117
2	CARM1 Methylates GAPDH to Regulate Glucose Metabolism and Is Suppressed in Liver Cancer. Cell Reports, 2018, 24, 3207-3223.	6.4	96
3	Acetylation promotes BCAT2 degradation to suppress BCAA catabolism and pancreatic cancer growth. Signal Transduction and Targeted Therapy, 2020, 5, 70.	17.1	58
4	Metabolite sensing and signaling in cancer. Journal of Biological Chemistry, 2020, 295, 11938-11946.	3.4	42
5	BCAAâ€“BCKA axis regulates WAT browning through acetylation of PRDM16. Nature Metabolism, 2022, 4, 106-122.	11.9	35
6	Acetylation targets HSD17B4 for degradation via the CMA pathway in response to estrone. Autophagy, 2017, 13, 538-553.	9.1	28
7	Metabolism remodeling in pancreatic ductal adenocarcinoma. Cell Stress, 2019, 3, 361-368.	3.2	19
8	Palmitoylation of MDH2 by ZDHHC18 activates mitochondrial respiration and accelerates ovarian cancer growth. Science China Life Sciences, 2022, 65, 2017-2030.	4.9	19
9	AHCYL1 senses SAH to inhibit autophagy through interaction with PIK3C3 in an MTORC1-independent manner. Autophagy, 2022, 18, 309-319.	9.1	17
10	Arginine methylation of ribose-5-phosphate isomerase A senses glucose to promote human colorectal cancer cell survival. Science China Life Sciences, 2020, 63, 1394-1405.	4.9	15
11	Diet high in branched-chain amino acid promotes PDAC development by USP1-mediated BCAT2 stabilization. National Science Review, 2022, 9, .	9.5	15
12	Deacetylation of MTHFD2 by SIRT4 senses stress signal to inhibit cancer cell growth by remodeling folate metabolism. Journal of Molecular Cell Biology, 2022, 14, .	3.3	12
13	Cancer metabolism and dietary interventions. Cancer Biology and Medicine, 2021, , .	3.0	9
14	TAZQ233del Hijacks Hippo pathway to promote mesenchymal-epithelial transition in pancreatic adenocarcinoma cells. Biochemical and Biophysical Research Communications, 2018, 503, 2240-2247.	2.1	0