

Miao Yin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

482
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

574
citing authors

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