

Xin Yang

List of Publications by Year in descending order

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11
papers

570
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

886
citing authors

#	ARTICLE	IF	CITATIONS
1	iPLA2 ² -mediated lipid detoxification controls p53-driven ferroptosis independent of GPX4. <i>Nature Communications</i> , 2021, 12, 3644.	12.8	153
2	An unexpected role for Dicer as a reader of the unacetylated DNA binding domain of p53 in transcriptional regulation. <i>Science Advances</i> , 2021, 7, eabi6684.	10.3	5
3	Deacetylation of HSD17B10 by SIRT3 regulates cell growth and cell resistance under oxidative and starvation stresses. <i>Cell Death and Disease</i> , 2020, 11, 563.	6.3	12
4	SIRT3-dependent IDH1 deacetylation inhibits colorectal cancer and liver metastases. <i>EMBO Reports</i> , 2020, 21, e48183.	4.5	67
5	Citrate synthase desuccinylation by SIRT5 promotes colon cancer cell proliferation and migration. <i>Biological Chemistry</i> , 2020, 401, 1031-1039.	2.5	26
6	SIRT3 regulates cancer cell proliferation through deacetylation of PYCR1 in proline metabolism. <i>Neoplasia</i> , 2019, 21, 665-675.	5.3	42
7	Acetylation of PHF5A Modulates Stress Responses and Colorectal Carcinogenesis through Alternative Splicing-Mediated Upregulation of KDM3A. <i>Molecular Cell</i> , 2019, 74, 1250-1263.e6.	9.7	53
8	SIRT4 regulates PTEN stability through IDE in response to cellular stresses. <i>FASEB Journal</i> , 2019, 33, 5535-5547.	0.5	30
9	MDM2-mediated degradation of WRN promotes cellular senescence in a p53-independent manner. <i>Oncogene</i> , 2019, 38, 2501-2515.	5.9	19
10	SHMT2 Desuccinylation by SIRT5 Drives Cancer Cell Proliferation. <i>Cancer Research</i> , 2018, 78, 372-386.	0.9	150
11	SIRT5, functions in cellular metabolism with a multiple enzymatic activities. <i>Science China Life Sciences</i> , 2015, 58, 912-914.	4.9	13