

Hyemin Lee

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

3,670
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

3833
citing authors

#	ARTICLE	IF	CITATIONS
1	DHODH-mediated ferroptosis defence is a targetable vulnerability in cancer. <i>Nature</i> , 2021, 593, 586-590.	27.8	733
2	BAP1 links metabolic regulation of ferroptosis to tumour suppression. <i>Nature Cell Biology</i> , 2018, 20, 1181-1192.	10.3	565
3	Long noncoding RNA MALAT1 suppresses breast cancer metastasis. <i>Nature Genetics</i> , 2018, 50, 1705-1715.	21.4	561
4	Energy-stress-mediated AMPK activation inhibits ferroptosis. <i>Nature Cell Biology</i> , 2020, 22, 225-234.	10.3	561
5	mTORC1 couples cyst(e)ine availability with GPX4 protein synthesis and ferroptosis regulation. <i>Nature Communications</i> , 2021, 12, 1589.	12.8	317
6	LncRNA NBR2 engages a metabolic checkpoint by regulating AMPK under energy stress. <i>Nature Cell Biology</i> , 2016, 18, 431-442.	10.3	239
7	Cystine transporter regulation of pentose phosphate pathway dependency and disulfide stress exposes a targetable metabolic vulnerability in cancer. <i>Nature Cell Biology</i> , 2020, 22, 476-486.	10.3	226
8	Energy stress-induced lncRNA FILNC1 represses c-Myc-mediated energy metabolism and inhibits renal tumor development. <i>Nature Communications</i> , 2017, 8, 783.	12.8	157
9	Ablation of miR-10b Suppresses Oncogene-Induced Mammary Tumorigenesis and Metastasis and Reactivates Tumor-Suppressive Pathways. <i>Cancer Research</i> , 2016, 76, 6424-6435.	0.9	77
10	BAP1 inhibits the ER stress gene regulatory network and modulates metabolic stress response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3192-3197.	7.1	73
11	BAF180 regulates cellular senescence and hematopoietic stem cell homeostasis through p21. <i>Oncotarget</i> , 2016, 7, 19134-19146.	1.8	51
12	STIM2 interacts with AMPK and regulates calcium-induced AMPK activation. <i>FASEB Journal</i> , 2019, 33, 2957-2970.	0.5	41
13	Energy stress inhibits ferroptosis via AMPK. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1761242.	0.7	23
14	H2A Monoubiquitination Links Glucose Availability to Epigenetic Regulation of the Endoplasmic Reticulum Stress Response and Cancer Cell Death. <i>Cancer Research</i> , 2020, 80, 2243-2256.	0.9	21
15	Ether phospholipids govern ferroptosis. <i>Journal of Genetics and Genomics</i> , 2021, 48, 517-519.	3.9	12