

Xinjian Li

List of Publications by Year in descending order

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29
papers

3,588
citations

236925

25
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

5648
citing authors

#	ARTICLE	IF	CITATIONS
1	PKM2 Phosphorylates Histone H3 and Promotes Gene Transcription and Tumorigenesis. <i>Cell</i> , 2012, 150, 685-696.	28.9	635
2	Mitochondria-Translocated PGK1 Functions as a Protein Kinase to Coordinate Glycolysis and the TCA Cycle in Tumorigenesis. <i>Molecular Cell</i> , 2016, 61, 705-719.	9.7	319
3	Regulation of chromatin and gene expression by metabolic enzymes and metabolites. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 563-578.	37.0	297
4	Nucleus-Translocated ACSS2 Promotes Gene Transcription for Lysosomal Biogenesis and Autophagy. <i>Molecular Cell</i> , 2017, 66, 684-697.e9.	9.7	227
5	PKM2 Regulates Chromosome Segregation and Mitosis Progression of Tumor Cells. <i>Molecular Cell</i> , 2014, 53, 75-87.	9.7	194
6	Phosphoglycerate Kinase 1 Phosphorylates Beclin1 to Induce Autophagy. <i>Molecular Cell</i> , 2017, 65, 917-931.e6.	9.7	190
7	The gluconeogenic enzyme PCK1 phosphorylates INSIG1/2 for lipogenesis. <i>Nature</i> , 2020, 580, 530-535.	27.8	171
8	Local generation of fumarate promotes DNA repair through inhibition of histone H3 demethylation. <i>Nature Cell Biology</i> , 2015, 17, 1158-1168.	10.3	154
9	A splicing switch from ketohexokinase-C to ketohexokinase-A drives hepatocellular carcinoma formation. <i>Nature Cell Biology</i> , 2016, 18, 561-571.	10.3	143
10	PKM2 dephosphorylation by Cdc25A promotes the Warburg effect and tumorigenesis. <i>Nature Communications</i> , 2016, 7, 12431.	12.8	131
11	PTEN Suppresses Glycolysis by Dephosphorylating and Inhibiting Autophosphorylated PGK1. <i>Molecular Cell</i> , 2019, 76, 516-527.e7.	9.7	113
12	PKM2 phosphorylates MLC2 and regulates cytokinesis of tumour cells. <i>Nature Communications</i> , 2014, 5, 5566.	12.8	108
13	Î²-Catenin induces transcriptional expression of PD-L1 to promote glioblastoma immune evasion. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	108
14	Programmable base editing of mutated TERT promoter inhibits brain tumour growth. <i>Nature Cell Biology</i> , 2020, 22, 282-288.	10.3	96
15	KDM3A Senses Oxygen Availability to Regulate PGC-1Î±-Mediated Mitochondrial Biogenesis. <i>Molecular Cell</i> , 2019, 76, 885-895.e7.	9.7	93
16	Protein kinase activity of the glycolytic enzyme PGK1 regulates autophagy to promote tumorigenesis. <i>Autophagy</i> , 2017, 13, 1246-1247.	9.1	79
17	DHHC9-mediated GLUT1 S-palmitoylation promotes glioblastoma glycolysis and tumorigenesis. <i>Nature Communications</i> , 2021, 12, 5872.	12.8	72
18	Nuclear PGK1 Alleviates ADP-Dependent Inhibition of CDC7 to Promote DNA Replication. <i>Molecular Cell</i> , 2018, 72, 650-660.e8.	9.7	57

#	ARTICLE	IF	CITATIONS
19	PGK1 is a new member of the protein kinome. <i>Cell Cycle</i> , 2016, 15, 1803-1804.	2.6	55
20	Local histone acetylation by ACSS2 promotes gene transcription for lysosomal biogenesis and autophagy. <i>Autophagy</i> , 2017, 13, 1790-1791.	9.1	54
21	Conversion of PRPS Hexamer to Monomer by AMPK-Mediated Phosphorylation Inhibits Nucleotide Synthesis in Response to Energy Stress. <i>Cancer Discovery</i> , 2018, 8, 94-107.	9.4	53
22	The protein kinase activity of fructokinase A specifies the antioxidant responses of tumor cells by phosphorylating p62. <i>Science Advances</i> , 2019, 5, eaav4570.	10.3	52
23	Secreted and O-GlcNAcylated MIF binds to the human EGF receptor and inhibits its activation. <i>Nature Cell Biology</i> , 2015, 17, 1348-1355.	10.3	51
24	Extracellular serglycin upregulates the CD44 receptor in an autocrine manner to maintain self-renewal in nasopharyngeal carcinoma cells by reciprocally activating the MAPK/ β -catenin axis. <i>Cell Death and Disease</i> , 2016, 7, e2456-e2456.	6.3	47
25	RNF8 mediates histone H3 ubiquitylation and promotes glycolysis and tumorigenesis. <i>Journal of Experimental Medicine</i> , 2017, 214, 1843-1855.	8.5	27
26	Fructokinase A acts as a protein kinase to promote nucleotide synthesis. <i>Cell Cycle</i> , 2016, 15, 2689-2690.	2.6	25
27	Fumarate inhibits PTEN to promote tumorigenesis and therapeutic resistance of type2 papillary renal cell carcinoma. <i>Molecular Cell</i> , 2022, 82, 1249-1260.e7.	9.7	23
28	Microbial characteristics across different tongue coating types in a healthy population. <i>Journal of Oral Microbiology</i> , 2021, 13, 1946316.	2.7	9
29	Greasy GLUT1 maintains glioblastoma malignancy. <i>Molecular and Cellular Oncology</i> , 2021, 8, 2009423.	0.7	0