

# Xu Qian

## List of Publications by Year in descending order

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30  
papers

2,567  
citations

257450

24  
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454955

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31  
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31  
docs citations

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times ranked

4216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleus-Translocated ACSS2 Promotes Gene Transcription for Lysosomal Biogenesis and Autophagy. <i>Molecular Cell</i> , 2017, 66, 684-697.e9.	9.7	227
2	Stabilization of phosphofructokinase 1 platelet isoform by AKT promotes tumorigenesis. <i>Nature Communications</i> , 2017, 8, 949.	12.8	191
3	Phosphoglycerate Kinase 1 Phosphorylates Beclin1 to Induce Autophagy. <i>Molecular Cell</i> , 2017, 65, 917-931.e6.	9.7	190
4	The gluconeogenic enzyme PCK1 phosphorylates INSIG1/2 for lipogenesis. <i>Nature</i> , 2020, 580, 530-535.	27.8	171
5	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
6	MicroRNA-143 inhibits tumor growth and angiogenesis and sensitizes chemosensitivity to oxaliplatin in colorectal cancers. <i>Cell Cycle</i> , 2013, 12, 1385-1394.	2.6	143
7	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
8	MiR-143 acts as a tumor suppressor by targeting N-RAS and enhances temozolomide-induced apoptosis in glioma. <i>Oncotarget</i> , 2014, 5, 5416-5427.	1.8	125
9	MiR-124 governs glioma growth and angiogenesis and enhances chemosensitivity by targeting R-Ras and N-Ras. <i>Neuro-Oncology</i> , 2014, 16, 1341-1353.	1.2	120
10	EGFR-Phosphorylated Platelet Isoform of Phosphofructokinase 1 Promotes PI3K Activation. <i>Molecular Cell</i> , 2018, 70, 197-210.e7.	9.7	116
11	PTEN Suppresses Glycolysis by Dephosphorylating and Inhibiting Autophosphorylated PKG1. <i>Molecular Cell</i> , 2019, 76, 516-527.e7.	9.7	113
12	Î2-Catenin induces transcriptional expression of PD-L1 to promote glioblastoma immune evasion. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	108
13	Programmable base editing of mutated TERT promoter inhibits brain tumour growth. <i>Nature Cell Biology</i> , 2020, 22, 282-288.	10.3	96
14	KDM3A Senses Oxygen Availability to Regulate PGC-1Î±-Mediated Mitochondrial Biogenesis. <i>Molecular Cell</i> , 2019, 76, 885-895.e7.	9.7	93
15	Protein kinase activity of the glycolytic enzyme PKG1 regulates autophagy to promote tumorigenesis. <i>Autophagy</i> , 2017, 13, 1246-1247.	9.1	79
16	Nuclear PKG1 Alleviates ADP-Dependent Inhibition of CDC7 to Promote DNA Replication. <i>Molecular Cell</i> , 2018, 72, 650-660.e8.	9.7	57
17	MicroRNA-26a Promotes Tumor Growth and Angiogenesis in Glioma by Directly Targeting Prohibitin. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 804-812.	3.9	55
18	Local histone acetylation by ACSS2 promotes gene transcription for lysosomal biogenesis and autophagy. <i>Autophagy</i> , 2017, 13, 1790-1791.	9.1	54

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19	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
20	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
21	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
22	GSK-3 $\beta$ regulates tumor growth and angiogenesis in human glioma cells. <i>Oncotarget</i> , 2015, 6, 31901-31915.	1.8	38
23	$\beta$ 2-Microglobulin Maintains Glioblastoma Stem Cells and Induces M2-like Polarization of Tumor-Associated Macrophages. <i>Cancer Research</i> , 2022, 82, 3321-3334.	0.9	31
24	Fructokinase A acts as a protein kinase to promote nucleotide synthesis. <i>Cell Cycle</i> , 2016, 15, 2689-2690.	2.6	25
25	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
26	Deficiency of Mkrn2 causes abnormal spermiogenesis and spermiation, and impairs male fertility. <i>Scientific Reports</i> , 2016, 6, 39318.	3.3	21
27	Fulvestrant increases gefitinib sensitivity in non-small cell lung cancer cells by upregulating let-7c expression. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 307-313.	5.6	13
28	APOLLO: An accurate and independently validated prediction model of lower-grade gliomas overall survival and a comparative study of model performance. <i>EBioMedicine</i> , 2022, 79, 104007.	6.1	10
29	Mkrn2 deficiency induces teratozoospermia and male infertility through p53/PERP-mediated apoptosis in testis. <i>Asian Journal of Andrology</i> , 2020, 22, 414.	1.6	9
30	Targeting nuclear pore complex and therapeutic response in glioblastoma stem cells.. <i>Journal of Clinical Oncology</i> , 2022, 40, e14000-e14000.	1.6	1