

# Yanhua Zheng

## List of Publications by Year in descending order

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27  
papers

3,154  
citations

236925

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526287

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all docs

27  
docs citations

27  
times ranked

5242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Choline kinase alpha 2 acts as a protein kinase to promote lipolysis of lipid droplets. <i>Molecular Cell</i> , 2021, 81, 2722-2735.e9.	9.7	57
2	Î²-Catenin induces transcriptional expression of PD-L1 to promote glioblastoma immune evasion. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	108
3	Programmable base editing of mutated TERT promoter inhibits brain tumour growth. <i>Nature Cell Biology</i> , 2020, 22, 282-288.	10.3	96
4	The gluconeogenic enzyme PCK1 phosphorylates INSIG1/2 for lipogenesis. <i>Nature</i> , 2020, 580, 530-535.	27.8	171
5	KDM3A Senses Oxygen Availability to Regulate PGC-1Î±-Mediated Mitochondrial Biogenesis. <i>Molecular Cell</i> , 2019, 76, 885-895.e7.	9.7	93
6	PTEN Suppresses Glycolysis by Dephosphorylating and Inhibiting Autophosphorylated PGK1. <i>Molecular Cell</i> , 2019, 76, 516-527.e7.	9.7	113
7	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
8	EGFR-Phosphorylated Platelet Isoform of Phosphofructokinase 1 Promotes PI3K Activation. <i>Molecular Cell</i> , 2018, 70, 197-210.e7.	9.7	116
9	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
10	Nuclear PGK1 Alleviates ADP-Dependent Inhibition of CDC7 to Promote DNA Replication. <i>Molecular Cell</i> , 2018, 72, 650-660.e8.	9.7	57
11	Phosphoglycerate Kinase 1 Phosphorylates Beclin1 to Induce Autophagy. <i>Molecular Cell</i> , 2017, 65, 917-931.e6.	9.7	190
12	RNF8 mediates histone H3 ubiquitylation and promotes glycolysis and tumorigenesis. <i>Journal of Experimental Medicine</i> , 2017, 214, 1843-1855.	8.5	27
13	Nucleus-Translocated ACSS2 Promotes Gene Transcription for Lysosomal Biogenesis and Autophagy. <i>Molecular Cell</i> , 2017, 66, 684-697.e9.	9.7	227
14	Stabilization of phosphofructokinase 1 platelet isoform by AKT promotes tumorigenesis. <i>Nature Communications</i> , 2017, 8, 949.	12.8	191
15	KAT2A coupled with the Î±-KGDH complex acts as a histone H3 succinyltransferase. <i>Nature</i> , 2017, 552, 273-277.	27.8	301
16	PGK1 is a new member of the protein kinome. <i>Cell Cycle</i> , 2016, 15, 1803-1804.	2.6	55
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	PKM2 dephosphorylation by Cdc25A promotes the Warburg effect and tumorigenesis. Nature Communications, 2016, 7, 12431.	12.8	131
20	Protein Tyrosine Phosphatase-PEST and $\beta$ 8 Integrin Regulate Spatiotemporal Patterns of RhoGDI1 Activation in Migrating Cells. Molecular and Cellular Biology, 2015, 35, 1401-1413.	2.3	38
21	Secreted and O-GlcNAcylated MIF binds to the human EGF receptor and inhibits its activation. Nature Cell Biology, 2015, 17, 1348-1355.	10.3	51
22	PKM2 phosphorylates MLC2 and regulates cytokinesis of tumour cells. Nature Communications, 2014, 5, 5566.	12.8	108
23	PKM2 Regulates Chromosome Segregation and Mitosis Progression of Tumor Cells. Molecular Cell, 2014, 53, 75-87.	9.7	194
24	Regulation of tumor cell migration by protein tyrosine phosphatase (PTP)-proline-, glutamate-, serine-, and threonine-rich sequence (PEST). Chinese Journal of Cancer, 2013, 32, 75-83.	4.9	15
25	Ras-Induced and Extracellular Signal-Regulated Kinase 1 and 2 Phosphorylation-Dependent Isomerization of Protein Tyrosine Phosphatase (PTP)-PEST by PIN1 Promotes FAK Dephosphorylation by PTP-PEST. Molecular and Cellular Biology, 2011, 31, 4258-4269.	2.3	73
26	Paradoxical roles of FAK in tumor cell migration and metastasis. Cell Cycle, 2009, 8, 3474-3479.	2.6	34
27	FAK Phosphorylation by ERK Primes Ras-Induced Tyrosine Dephosphorylation of FAK Mediated by PIN1 and PTP-PEST. Molecular Cell, 2009, 35, 11-25.	9.7	141