

# Xinjian Li

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | 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        |
| 2  | Microbial characteristics across different tongue coating types in a healthy population. <i>Journal of Oral Microbiology</i> , 2021, 13, 1946316.                             | 2.7  | 9         |
| 3  | DHHC9-mediated GLUT1 S-palmitoylation promotes glioblastoma glycolysis and tumorigenesis. <i>Nature Communications</i> , 2021, 12, 5872.                                      | 12.8 | 72        |
| 4  | Greasy GLUT1 maintains glioblastoma malignancy. <i>Molecular and Cellular Oncology</i> , 2021, 8, 2009423.  | 0.7  | 0         |
| 5  | β-Catenin induces transcriptional expression of PD-L1 to promote glioblastoma immune evasion. <i>Journal of Experimental Medicine</i> , 2020, 217, .                          | 8.5  | 108       |
| 6  | Programmable base editing of mutated TERT promoter inhibits brain tumour growth. <i>Nature Cell Biology</i> , 2020, 22, 282-288.  | 10.3 | 96        |
| 7  | The gluconeogenic enzyme PCK1 phosphorylates INSIG1/2 for lipogenesis. <i>Nature</i> , 2020, 580, 530-535.  | 27.8 | 171       |
| 8  | KDM3A Senses Oxygen Availability to Regulate PGC-1β-Mediated Mitochondrial Biogenesis. <i>Molecular Cell</i> , 2019, 76, 885-895.e7.  | 9.7  | 93        |
| 9  | PTEN Suppresses Glycolysis by Dephosphorylating and Inhibiting Autophosphorylated PK1. <i>Molecular Cell</i> , 2019, 76, 516-527.e7.  | 9.7  | 113       |
| 10 | 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        |
| 11 | 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        |
| 12 | 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       |
| 13 | Nuclear PK1 Alleviates ADP-Dependent Inhibition of CDC7 to Promote DNA Replication. <i>Molecular Cell</i> , 2018, 72, 650-660.e8.   | 9.7  | 57        |
| 14 | Phosphoglycerate Kinase 1 Phosphorylates Beclin1 to Induce Autophagy. <i>Molecular Cell</i> , 2017, 65, 917-931.e6.   | 9.7  | 190       |
| 15 | RNF8 mediates histone H3 ubiquitylation and promotes glycolysis and tumorigenesis. <i>Journal of Experimental Medicine</i> , 2017, 214, 1843-1855.                            | 8.5  | 27        |
| 16 | Protein kinase activity of the glycolytic enzyme PK1 regulates autophagy to promote tumorigenesis. <i>Autophagy</i> , 2017, 13, 1246-1247.                                    | 9.1  | 79        |
| 17 | Nucleus-Translocated ACSS2 Promotes Gene Transcription for Lysosomal Biogenesis and Autophagy. <i>Molecular Cell</i> , 2017, 66, 684-697.e9.                                  | 9.7  | 227       |
| 18 | Local histone acetylation by ACSS2 promotes gene transcription for lysosomal biogenesis and autophagy. <i>Autophagy</i> , 2017, 13, 1790-1791.                                | 9.1  | 54        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | PKK1 is a new member of the protein kinome. <i>Cell Cycle</i> , 2016, 15, 1803-1804.  | 2.6  | 55        |
| 20 | Mitochondria-Translocated PKK1 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       |
| 21 | 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       |
| 22 | Extracellular serglycin upregulates the CD44 receptor in an autocrine manner to maintain self-renewal in nasopharyngeal carcinoma cells by reciprocally activating the MAPK/ $\beta$ -catenin axis. <i>Cell Death and Disease</i> , 2016, 7, e2456-e2456. | 6.3  | 47        |
| 23 | PKM2 dephosphorylation by Cdc25A promotes the Warburg effect and tumorigenesis. <i>Nature Communications</i> , 2016, 7, 12431.  | 12.8 | 131       |
| 24 | Fructokinase A acts as a protein kinase to promote nucleotide synthesis. <i>Cell Cycle</i> , 2016, 15, 2689-2690.   | 2.6  | 25        |
| 25 | 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       |
| 26 | 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        |
| 27 | PKM2 phosphorylates MLC2 and regulates cytokinesis of tumour cells. <i>Nature Communications</i> , 2014, 5, 5566.   | 12.8 | 108       |
| 28 | PKM2 Regulates Chromosome Segregation and Mitosis Progression of Tumor Cells. <i>Molecular Cell</i> , 2014, 53, 75-87.  | 9.7  | 194       |
| 29 | PKM2 Phosphorylates Histone H3 and Promotes Gene Transcription and Tumorigenesis. <i>Cell</i> , 2012, 150, 685-696.   | 28.9 | 635       |