

# Liang Fang

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,044  
citations

516710

16  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1826  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A Small-Molecule Antagonist of the $\beta$ -Catenin/TCF4 Interaction Blocks the Self-Renewal of Cancer Stem Cells and Suppresses Tumorigenesis. <i>Cancer Research</i> , 2016, 76, 891-901. | 0.9  | 145       |
| 2  | KLF4 functions as an oncogene in promoting cancer stem cell-like characteristics in osteosarcoma cells. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 546-555.                              | 6.1  | 87        |
| 3  | Wnt/ $\beta$ -catenin signalling induces MLL to create epigenetic changes in salivary gland tumours. <i>EMBO Journal</i> , 2013, 32, 1977-1989.   | 7.8  | 86        |
| 4  | BNIP3L/NIX degradation leads to mitophagy deficiency in ischemic brains. <i>Autophagy</i> , 2021, 17, 1934-1946.  | 9.1  | 75        |
| 5  | A deep learning framework to predict binding preference of RNA constituents on protein surface. <i>Nature Communications</i> , 2019, 10, 4941.  | 12.8 | 69        |
| 6  | Combined Wnt/ $\beta$ -Catenin, Met, and CXCL12/CXCR4 Signals Characterize Basal Breast Cancer and Predict Disease Outcome. <i>Cell Reports</i> , 2013, 5, 1214-1227.                       | 6.4  | 66        |
| 7  | FlsRNA-seq: protoplasting-free full-length single-nucleus RNA profiling in plants. <i>Genome Biology</i> , 2021, 22, 66.  | 8.8  | 66        |
| 8  | Design, synthesis and evaluation of galanthamine derivatives as acetylcholinesterase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 772-784.                        | 5.5  | 62        |
| 9  | The evolution of posttranscriptional regulation. <i>Wiley Interdisciplinary Reviews RNA</i> , 2018, 9, e1485.   | 6.4  | 45        |
| 10 | Tracing tumorigenesis in a solid tumor model at single-cell resolution. <i>Nature Communications</i> , 2020, 11, 991.   | 12.8 | 44        |
| 11 | Full-length transcriptome reconstruction reveals a large diversity of RNA and protein isoforms in rat hippocampus. <i>Nature Communications</i> , 2019, 10, 5009.                           | 12.8 | 43        |
| 12 | Q39, a novel synthetic Quinoxaline 1,4-Di-N-oxide compound with anti-cancer activity in hypoxia. <i>European Journal of Pharmacology</i> , 2008, 581, 262-269.                              | 3.5  | 38        |
| 13 | Integrative multi-omics analysis of a colon cancer cell line with heterogeneous Wnt activity revealed RUNX2 as an epigenetic regulator of EMT. <i>Oncogene</i> , 2020, 39, 5152-5164.       | 5.9  | 33        |
| 14 | Lenalidomide regulates CNS autoimmunity by promoting M2 macrophages polarization. <i>Cell Death and Disease</i> , 2018, 9, 251.   | 6.3  | 31        |
| 15 | The Wnt-Driven Mll1 Epigenome Regulates Salivary Gland and Head and Neck Cancer. <i>Cell Reports</i> , 2019, 26, 415-428.e5.  | 6.4  | 21        |
| 16 | A missense mutation in SNRPE linked to non-syndromal microcephaly interferes with U snRNP assembly and pre-mRNA splicing. <i>PLoS Genetics</i> , 2019, 15, e1008460.                        | 3.5  | 18        |
| 17 | MZ3 induces apoptosis in human leukemia cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 59, 397-405.   | 2.3  | 17        |
| 18 | CIGAR-seq, a CRISPR/Cas9-based method for unbiased screening of novel mRNA modification regulators. <i>Molecular Systems Biology</i> , 2020, 16, e10025.                                    | 7.2  | 17        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | CASB: a concanavalin A-based sample barcoding strategy for single-cell sequencing. <i>Molecular Systems Biology</i> , 2021, 17, e10060.  | 7.2  | 14        |
| 20 | MZ3 can induce G2/M-phase arrest and apoptosis in human leukemia cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2008, 134, 1337-1345.                            | 2.5  | 13        |
| 21 | WSB1 regulates c-Myc expression through $\beta$ -catenin signaling and forms a feedforward circuit. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1225-1239.                      | 12.0 | 12        |
| 22 | Hypoxia-mediated fenretinide (4-HPR) resistance in childhood acute lymphoblastic leukemia cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 58, 540-546.                  | 2.3  | 10        |
| 23 | CRISPR-iPAS: a novel dCAS13-based method for alternative polyadenylation interference. <i>Nucleic Acids Research</i> , 2022, 50, e26-e26.  | 14.5 | 10        |
| 24 | Pan-tissue analysis of allelic alternative polyadenylation suggests widespread functional regulation. <i>Molecular Systems Biology</i> , 2020, 16, e9367.                          | 7.2  | 5         |
| 25 | Phosphatidylinositol 4-kinase $\beta$ mutations cause nonsyndromic sensorineural deafness and inner ear malformation. <i>Journal of Genetics and Genomics</i> , 2020, 47, 618-626. | 3.9  | 4         |
| 26 | Arhgef2 regulates neural differentiation in the cerebral cortex through mRNA m6A-methylation of Npdc1 and Cend1. <i>IScience</i> , 2021, 24, 102645.                               | 4.1  | 4         |
| 27 | A Cross-Tissue Investigation of Molecular Targets and Physiological Functions of Nsun6 Using Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6584.   | 4.1  | 4         |
| 28 | Mammalian splicing divergence is shaped by drift, buffering in <i>trans</i> , and a scaling law. <i>Life Science Alliance</i> , 2022, 5, e202101333.                               | 2.8  | 3         |
| 29 | Antileukemia activity of MSFTZ—a novel flavanone analog. <i>Anti-Cancer Drugs</i> , 2006, 17, 641-647.   | 1.4  | 2         |