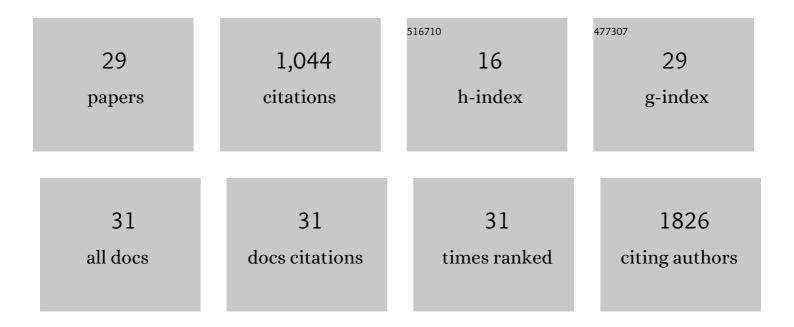
Liang Fang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	WSB1 regulates c-Myc expression through β-catenin signaling and forms a feedforward circuit. Acta Pharmaceutica Sinica B, 2022, 12, 1225-1239.	12.0	12
2	CRISPR-iPAS: a novel dCAS13-based method for alternative polyadenylation interference. Nucleic Acids Research, 2022, 50, e26-e26.	14.5	10
3	Mammalian splicing divergence is shaped by drift, buffering in <i>trans</i> , and a scaling law. Life Science Alliance, 2022, 5, e202101333.	2.8	3
4	A Cross-Tissue Investigation of Molecular Targets and Physiological Functions of Nsun6 Using Knockout Mice. International Journal of Molecular Sciences, 2022, 23, 6584.	4.1	4
5	BNIP3L/NIX degradation leads to mitophagy deficiency in ischemic brains. Autophagy, 2021, 17, 1934-1946.	9.1	75
6	FlsnRNA-seq: protoplasting-free full-length single-nucleus RNA profiling in plants. Genome Biology, 2021, 22, 66.	8.8	66
7	CASB: a concanavalin Aâ€based sample barcoding strategy for singleâ€cell sequencing. Molecular Systems Biology, 2021, 17, e10060.	7.2	14
8	Arhgef2 regulates neural differentiation in the cerebral cortex through mRNA m6A-methylation of Npdc1 and Cend1. IScience, 2021, 24, 102645.	4.1	4
9	CIGARâ€seq, a CRISPR/Casâ€based method for unbiased screening of novel mRNA modification regulators. Molecular Systems Biology, 2020, 16, e10025.	7.2	17
10	Phosphatidylinositol 4-kinase β mutations cause nonsyndromic sensorineural deafness and inner ear malformation. Journal of Genetics and Genomics, 2020, 47, 618-626.	3.9	4
11	Panâ€ŧissue analysis of allelic alternative polyadenylation suggests widespread functional regulation. Molecular Systems Biology, 2020, 16, e9367.	7.2	5
12	Integrative multi-omics analysis of a colon cancer cell line with heterogeneous Wnt activity revealed RUNX2 as an epigenetic regulator of EMT. Oncogene, 2020, 39, 5152-5164.	5.9	33
13	Tracing tumorigenesis in a solid tumor model at single-cell resolution. Nature Communications, 2020, 11, 991.	12.8	44
14	KLF4 functions as an oncogene in promoting cancer stem cell-like characteristics in osteosarcoma cells. Acta Pharmacologica Sinica, 2019, 40, 546-555.	6.1	87
15	A deep learning framework to predict binding preference of RNA constituents on protein surface. Nature Communications, 2019, 10, 4941.	12.8	69
16	A missense mutation in SNRPE linked to non-syndromal microcephaly interferes with U snRNP assembly and pre-mRNA splicing. PLoS Genetics, 2019, 15, e1008460.	3.5	18
17	Full-length transcriptome reconstruction reveals a large diversity of RNA and protein isoforms in rat hippocampus. Nature Communications, 2019, 10, 5009.	12.8	43
18	The Wnt-Driven Mll1 Epigenome Regulates Salivary Gland and Head and Neck Cancer. Cell Reports, 2019, 26, 415-428.e5.	6.4	21

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19	Lenalidomide regulates CNS autoimmunity by promoting M2 macrophages polarization. Cell Death and Disease, 2018, 9, 251.	6.3	31
20	The evolution of posttranscriptional regulation. Wiley Interdisciplinary Reviews RNA, 2018, 9, e1485.	6.4	45
21	A Small-Molecule Antagonist of the β-Catenin/TCF4 Interaction Blocks the Self-Renewal of Cancer Stem Cells and Suppresses Tumorigenesis. Cancer Research, 2016, 76, 891-901.	0.9	145
22	Wnt/β-catenin signalling induces MLL to create epigenetic changes in salivary gland tumours. EMBO Journal, 2013, 32, 1977-1989.	7.8	86
23	Combined Wnt/β-Catenin, Met, and CXCL12/CXCR4 Signals Characterize Basal Breast Cancer and Predict Disease Outcome. Cell Reports, 2013, 5, 1214-1227.	6.4	66
24	Design, synthesis and evaluation of galanthamine derivatives as acetylcholinesterase inhibitors. European Journal of Medicinal Chemistry, 2009, 44, 772-784.	5.5	62
25	MZ3 can induce G2/M-phase arrest and apoptosis in human leukemia cells. Journal of Cancer Research and Clinical Oncology, 2008, 134, 1337-1345.	2.5	13
26	Q39, a novel synthetic Quinoxaline 1,4-Di-N-oxide compound with anti-cancer activity in hypoxia. European Journal of Pharmacology, 2008, 581, 262-269.	3.5	38
27	Antileukemia activity of MSFTZ–a novel flavanone analog. Anti-Cancer Drugs, 2006, 17, 641-647.	1.4	2
28	Hypoxia-mediated fenretinide (4-HPR) resistance in childhood acute lymphoblastic leukemia cells. Cancer Chemotherapy and Pharmacology, 2006, 58, 540-546.	2.3	10
29	MZ3 induces apoptosis in human leukemia cells. Cancer Chemotherapy and Pharmacology, 2006, 59,	2.3	17