

Liang Fang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,044
citations

516710

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477307

29
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31
all docs

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docs citations

31
times ranked

1826
citing authors

#	ARTICLE	IF	CITATIONS
1	WSB1 regulates c-Myc expression through β -catenin signaling and forms a feedforward circuit. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1225-1239.	12.0	12
2	CRISPR-iPAS: a novel dCAS13-based method for alternative polyadenylation interference. <i>Nucleic Acids Research</i> , 2022, 50, e26-e26.	14.5	10
3	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
4	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
5	BNIP3L/NIX degradation leads to mitophagy deficiency in ischemic brains. <i>Autophagy</i> , 2021, 17, 1934-1946.	9.1	75
6	FlsRNA-seq: protoplasting-free full-length single-nucleus RNA profiling in plants. <i>Genome Biology</i> , 2021, 22, 66.	8.8	66
7	CASB: a concanavalin A-based sample barcoding strategy for single-cell sequencing. <i>Molecular Systems Biology</i> , 2021, 17, e10060.	7.2	14
8	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
9	CIGAR-seq, a CRISPR/Cas-based method for unbiased screening of novel mRNA modification regulators. <i>Molecular Systems Biology</i> , 2020, 16, e10025.	7.2	17
10	Phosphatidylinositol 4-kinase β mutations cause nonsyndromic sensorineural deafness and inner ear malformation. <i>Journal of Genetics and Genomics</i> , 2020, 47, 618-626.	3.9	4
11	Pan-tissue analysis of allelic alternative polyadenylation suggests widespread functional regulation. <i>Molecular Systems Biology</i> , 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. <i>Oncogene</i> , 2020, 39, 5152-5164.	5.9	33
13	Tracing tumorigenesis in a solid tumor model at single-cell resolution. <i>Nature Communications</i> , 2020, 11, 991.	12.8	44
14	KLF4 functions as an oncogene in promoting cancer stem cell-like characteristics in osteosarcoma cells. <i>Acta Pharmaceutica Sinica</i> , 2019, 40, 546-555.	6.1	87
15	A deep learning framework to predict binding preference of RNA constituents on protein surface. <i>Nature Communications</i> , 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. <i>PLoS Genetics</i> , 2019, 15, e1008460.	3.5	18
17	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
18	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

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19	Lenalidomide regulates CNS autoimmunity by promoting M2 macrophages polarization. <i>Cell Death and Disease</i> , 2018, 9, 251.	6.3	31
20	The evolution of posttranscriptional regulation. <i>Wiley Interdisciplinary Reviews RNA</i> , 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. <i>Cancer Research</i> , 2016, 76, 891-901.	0.9	145
22	Wnt/ β -catenin signalling induces MLL to create epigenetic changes in salivary gland tumours. <i>EMBO Journal</i> , 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. <i>Cell Reports</i> , 2013, 5, 1214-1227.	6.4	66
24	Design, synthesis and evaluation of galanthamine derivatives as acetylcholinesterase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 772-784.	5.5	62
25	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
26	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
27	Antileukemia activity of MSFTZ—a novel flavanone analog. <i>Anti-Cancer Drugs</i> , 2006, 17, 641-647.	1.4	2
28	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
29	MZ3 induces apoptosis in human leukemia cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 59, 397-405.	2.3	17