

# Fei Ji

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10981166/publications.pdf>

Version: 2024-02-01

38  
papers

2,852  
citations

331538

21  
h-index

330025

37  
g-index

41  
all docs

41  
docs citations

41  
times ranked

5917  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor cells can follow distinct evolutionary paths to become resistant to epidermal growth factor receptor inhibition. <i>Nature Medicine</i> , 2016, 22, 262-269.	15.2	768
2	Polycomb Repressive Complex 1 Generates Discrete Compacted Domains that Change during Differentiation. <i>Molecular Cell</i> , 2017, 65, 432-446.e5.	4.5	287
3	The Association of Obesity and Cardiometabolic Traits With IncidentÂHFpEF and HFrEF. <i>JACC: Heart Failure</i> , 2018, 6, 701-709.	1.9	254
4	Targeting FGFR overcomes EMT-mediated resistance in EGFR mutant non-small cell lung cancer. <i>Oncogene</i> , 2019, 38, 6399-6413.	2.6	160
5	Exercise reduces inflammatory cell production and cardiovascular inflammation via instruction of hematopoietic progenitor cells. <i>Nature Medicine</i> , 2019, 25, 1761-1771.	15.2	157
6	Mutant GNAS drives pancreatic tumorigenesis by inducing PKA-mediated SIK suppression and reprogramming lipid metabolism. <i>Nature Cell Biology</i> , 2018, 20, 811-822.	4.6	124
7	Nudt21 Controls Cell Fate by Connecting Alternative Polyadenylation to Chromatin Signaling. <i>Cell</i> , 2018, 172, 106-120.e21.	13.5	123
8	Inhibiting fungal multidrug resistance by disrupting an activatorâ€Mediator interaction. <i>Nature</i> , 2016, 530, 485-489.	13.7	120
9	The RNA Helicase DDX6 Controls Cellular Plasticity by Modulating P-Body Homeostasis. <i>Cell Stem Cell</i> , 2019, 25, 622-638.e13.	5.2	82
10	IGF2 mRNA binding protein-2 is a tumor promoter that drives cancer proliferation through its client mRNAs IGF2 and HMGA1. <i>ELife</i> , 2017, 6, .	2.8	77
11	Mitochondrial Dysfunction in <i>C.Âelegans</i> Activates Mitochondrial Relocalization and Nuclear Hormone Receptor-Dependent Detoxification Genes. <i>Cell Metabolism</i> , 2019, 29, 1182-1191.e4.	7.2	55
12	Maintenance of macrophage transcriptional programs and intestinal homeostasis by epigenetic reader SP140. <i>Science Immunology</i> , 2017, 2, .	5.6	54
13	The Histone Deacetylase SIRT6 Restrains Transcription Elongation via Promoter-Proximal Pausing. <i>Molecular Cell</i> , 2019, 75, 683-699.e7.	4.5	50
14	PAR-TERRA directs homologous sex chromosome pairing. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 620-631.	3.6	48
15	A MicroRNA Linking Human Positive Selection and Metabolic Disorders. <i>Cell</i> , 2020, 183, 684-701.e14.	13.5	46
16	RNAâ€seq: Basic Bioinformatics Analysis. <i>Current Protocols in Molecular Biology</i> , 2018, 124, e68.	2.9	44
17	PhyloGene server for identification and visualization of co-evolving proteins using normalized phylogenetic profiles. <i>Nucleic Acids Research</i> , 2015, 43, W154-W159.	6.5	43
18	Inducible histone K-to-M mutations are dynamic tools to probe the physiological role of site-specific histone methylation in vitro and in vivo. <i>Nature Cell Biology</i> , 2019, 21, 1449-1461.	4.6	40

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19	DNA replication fork speed underlies cell fate changes and promotes reprogramming. <i>Nature Genetics</i> , 2022, 54, 318-327.	9.4	38
20	Bone marrow endothelial dysfunction promotes myeloid cell expansion in cardiovascular disease. , 2022, 1, 28-44.		32
21	Histone Lysine Methylation Dynamics Control <i>EGFR</i> DNA Copy-Number Amplification. <i>Cancer Discovery</i> , 2020, 10, 306-325.	7.7	31
22	RNA m6A reader IMP2/IGF2BP2 promotes pancreatic $\beta$ -cell proliferation and insulin secretion by enhancing PDX1 expression. <i>Molecular Metabolism</i> , 2021, 48, 101209.	3.0	28
23	The surveillance of pre-mRNA splicing is an early step in <i>C. elegans</i> RNAi of endogenous genes. <i>Genes and Development</i> , 2018, 32, 670-681.	2.7	27
24	A post-transcriptional program of chemoresistance by AU-rich elements and TTP in quiescent leukemic cells. <i>Genome Biology</i> , 2020, 21, 33.	3.8	22
25	Dissecting dual roles of MyoD during lineage conversion to mature myocytes and myogenic stem cells. <i>Genes and Development</i> , 2021, 35, 1209-1228.	2.7	20
26	tiRNA signaling via stress-regulated vesicle transfer in the hematopoietic niche. <i>Cell Stem Cell</i> , 2021, 28, 2090-2103.e9.	5.2	20
27	Collective regulation of chromatin modifications predicts replication timing during cell cycle. <i>Cell Reports</i> , 2021, 37, 109799.	2.9	20
28	Next-Generation Sequencing for Identification of EMS-Induced Mutations in <i>Caenorhabditis elegans</i> . <i>Current Protocols in Molecular Biology</i> , 2017, 117, 7.29.1-7.29.12.	2.9	19
29	IMP2 Increases Mouse Skeletal Muscle Mass and Voluntary Activity by Enhancing Autocrine Insulin-Like Growth Factor 2 Production and Optimizing Muscle Metabolism. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	12
30	S-phase Enriched Non-coding RNAs Regulate Gene Expression and Cell Cycle Progression. <i>Cell Reports</i> , 2020, 31, 107629.	2.9	11
31	Single-Cell RNA-seq: Introduction to Bioinformatics Analysis. <i>Current Protocols in Molecular Biology</i> , 2019, 127, e92.	2.9	10
32	Phenotypic continuum between Waardenburg syndrome and idiopathic hypogonadotropic hypogonadism in humans with SOX10 variants. <i>Genetics in Medicine</i> , 2021, 23, 629-636.	1.1	9
33	Regulation of chromatin accessibility by the histone chaperone CAF-1 sustains lineage fidelity. <i>Nature Communications</i> , 2022, 13, 2350.	5.8	8
34	The lysine demethylase KDM4A controls the cell-cycle expression of replicative canonical histone genes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194624.	0.9	7
35	HERVH-derived lncRNAs negatively regulate chromatin targeting and remodeling mediated by CHD7. <i>Life Science Alliance</i> , 2022, 5, e202101127.	1.3	3
36	Unitary ototoxic gentamicin exposure may not disrupt the function of cochlear outer hair cells in mice. <i>Acta Oto-Laryngologica</i> , 2017, 137, 842-849.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Sudden sensorineural hearing loss (SSHL) following a local anesthetic dental procedure. Journal of Otolaryngology, 2019, 14, 67-72.	0.4	1
38	DEPCOD: a tool to detect and visualize co-evolution of protein domains. Nucleic Acids Research, 2022, , .	6.5	0