

# Jiang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5118301/publications.pdf>

Version: 2024-02-01

20  
papers

2,630  
citations

516561

16  
h-index

752573

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

4073  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of chromatin accessibility landscapes during early development of prefrontal cortex between rhesus macaque and human. <i>Nature Communications</i> , 2022, 13, .	5.8	7
2	The Role of DNA Methylation Reprogramming During Sex Determination and Transition in Zebrafish. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 48-63.	3.0	17
3	Single-cell analysis of ploidy and the transcriptome reveals functional and spatial divergency in murine megakaryopoiesis. <i>Blood</i> , 2021, 138, 1211-1224.	0.6	59
4	Recent advances in mammalian reproductive biology. <i>Science China Life Sciences</i> , 2020, 63, 18-58.	2.3	23
5	Structure-Activity Relationship of SPOP Inhibitors against Kidney Cancer. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4849-4866.	2.9	16
6	The histone modification reader ZCWPW1 links histone methylation to PRDM9-induced double-strand break repair. <i>ELife</i> , 2020, 9, .	2.8	34
7	Reprogramming histone modification patterns to coordinate gene expression in early zebrafish embryos. <i>BMC Genomics</i> , 2019, 20, 248.	1.2	29
8	Key role for CTCF in establishing chromatin structure in human embryos. <i>Nature</i> , 2019, 576, 306-310.	13.7	131
9	Chromatin Accessibility Landscape in Human Early Embryos and Its Association with Evolution. <i>Cell</i> , 2018, 173, 248-259.e15.	13.5	159
10	Role of DNA methylation in altered gene expression patterns in adult zebrafish ( <i>Danio rerio</i> ) exposed to 3, 4, 5-pentachlorobiphenyl (PCB 126). <i>Environmental Epigenetics</i> , 2018, 4, dvy005.	0.9	19
11	DNA methylation reprogramming of functional elements during mammalian embryonic development. <i>Cell Discovery</i> , 2018, 4, 41.	3.1	51
12	Genome wide abnormal DNA methylome of human blastocyst in assisted reproductive technology. <i>Journal of Genetics and Genomics</i> , 2017, 44, 475-481.	1.7	30
13	3D Chromatin Structures of Mature Gametes and Structural Reprogramming during Mammalian Embryogenesis. <i>Cell</i> , 2017, 170, 367-381.e20.	13.5	415
14	Small-Molecule Targeting of E3 Ligase Adaptor SPOP in Kidney Cancer. <i>Cancer Cell</i> , 2016, 30, 474-484.	7.7	74
15	Programming and Inheritance of Parental DNA Methylomes in Vertebrates. <i>Physiology</i> , 2015, 30, 63-68.	1.6	14
16	Programming and Inheritance of Parental DNA Methylomes in Mammals. <i>Cell</i> , 2014, 157, 979-991.	13.5	451
17	SPOP Promotes Tumorigenesis by Acting as a Key Regulatory Hub in Kidney Cancer. <i>Cancer Cell</i> , 2014, 25, 455-468.	7.7	154
18	Sperm, but Not Oocyte, DNA Methylome Is Inherited by Zebrafish Early Embryos. <i>Cell</i> , 2013, 153, 773-784.	13.5	428

#	ARTICLE	IF	CITATIONS
19	Analysis of <i>Drosophila</i> Segmentation Network Identifies a JNK Pathway Factor Overexpressed in Kidney Cancer. <i>Science</i> , 2009, 323, 1218-1222.	6.0	115
20	Structures of SPOP-Substrate Complexes: Insights into Molecular Architectures of BTB-Cul3 Ubiquitin Ligases. <i>Molecular Cell</i> , 2009, 36, 39-50.	4.5	403