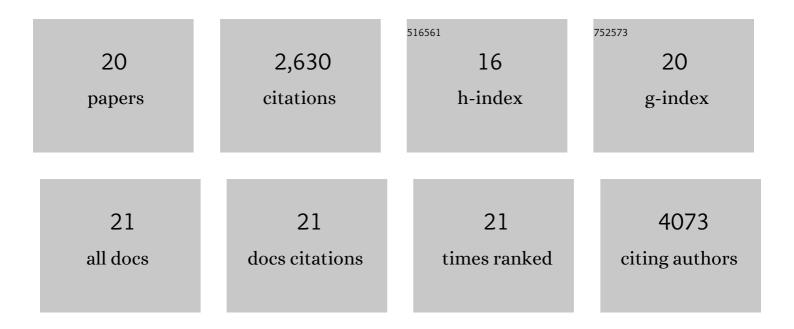
## Jiang Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Programming and Inheritance of Parental DNA Methylomes in Mammals. Cell, 2014, 157, 979-991.	13.5	451
2	Sperm, but Not Oocyte, DNA Methylome Is Inherited by Zebrafish Early Embryos. Cell, 2013, 153, 773-784.	13.5	428
3	3D Chromatin Structures of Mature Gametes and Structural Reprogramming during Mammalian Embryogenesis. Cell, 2017, 170, 367-381.e20.	13.5	415
4	Structures of SPOP-Substrate Complexes: Insights into Molecular Architectures of BTB-Cul3 Ubiquitin Ligases. Molecular Cell, 2009, 36, 39-50.	4.5	403
5	Chromatin Accessibility Landscape in Human Early Embryos and Its Association with Evolution. Cell, 2018, 173, 248-259.e15.	13.5	159
6	SPOP Promotes Tumorigenesis by Acting as a Key Regulatory Hub in Kidney Cancer. Cancer Cell, 2014, 25, 455-468.	7.7	154
7	Key role for CTCF in establishing chromatin structure in human embryos. Nature, 2019, 576, 306-310.	13.7	131
8	Analysis of <i>Drosophila</i> Segmentation Network Identifies a JNK Pathway Factor Overexpressed in Kidney Cancer. Science, 2009, 323, 1218-1222.	6.0	115
9	Small-Molecule Targeting of E3 Ligase Adaptor SPOP in Kidney Cancer. Cancer Cell, 2016, 30, 474-484.	7.7	74
10	Single-cell analysis of ploidy and the transcriptome reveals functional and spatial divergency in murine megakaryopoiesis. Blood, 2021, 138, 1211-1224.	0.6	59
11	DNA methylation reprogramming of functional elements during mammalian embryonic development. Cell Discovery, 2018, 4, 41.	3.1	51
12	The histone modification reader ZCWPW1 links histone methylation to PRDM9-induced double-strand break repair. ELife, 2020, 9, .	2.8	34
13	Genome wide abnormal DNA methylome of human blastocyst in assisted reproductive technology. Journal of Genetics and Genomics, 2017, 44, 475-481.	1.7	30
14	Reprogramming histone modification patterns to coordinate gene expression in early zebrafish embryos. BMC Genomics, 2019, 20, 248.	1.2	29
15	Recent advances in mammalian reproductive biology. Science China Life Sciences, 2020, 63, 18-58.	2.3	23
16	Role of DNA methylation in altered gene expression patterns in adult zebrafish (Danio rerio) exposed to 3, 3', 4, 4', 5-pentachlorobiphenyl (PCB 126). Environmental Epigenetics, 2018, 4, dvy005.	0.9	19
17	The Role of DNA Methylation Reprogramming During Sex Determination and Transition in Zebrafish. Genomics, Proteomics and Bioinformatics, 2021, 19, 48-63.	3.0	17
18	Structure–Activity Relationship of SPOP Inhibitors against Kidney Cancer. Journal of Medicinal Chemistry, 2020, 63, 4849-4866.	2.9	16

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#	Article	IF	CITATIONS
19	Programming and Inheritance of Parental DNA Methylomes in Vertebrates. Physiology, 2015, 30, 63-68.	1.6	14
20	Comparison of chromatin accessibility landscapes during early development of prefrontal cortex between rhesus macaque and human. Nature Communications, 2022, 13, .	5.8	7