Zhijie Liu

List of Publications by Year
in descending order

27	1,277	567281 15	552781 26
papers	citations	h-index	g-index

29	29	29	2504
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhancer Activation Requires trans-Recruitment of a Mega Transcription Factor Complex. Cell, 2014, 159, 358-373.	28.9	179
2	Enhancer RNA m6A methylation facilitates transcriptional condensate formation and gene activation. Molecular Cell, 2021, 81, 3368-3385.e9.	9.7	135
3	LSD1n is an H4K20 demethylase regulating memory formation via transcriptional elongation control. Nature Neuroscience, 2015, 18, 1256-1264.	14.8	131
4	Ligand-Dependent Enhancer Activation Regulated by Topoisomerase-I Activity. Cell, 2015, 160, 367-380.	28.9	122
5	Condensin I and II Complexes License Full Estrogen Receptor Î±-Dependent Enhancer Activation. Molecular Cell, 2015, 59, 188-202.	9.7	100
6	Single-Cell RNA-seq Reveals a Subpopulation of Prostate Cancer Cells with Enhanced Cell-Cycleâ€“Related Transcription and Attenuated Androgen Response. Cancer Research, 2018, 78, 853-864.	0.9	90
7	A Non-canonical Role of YAP/TEAD Is Required for Activation of Estrogen-Regulated Enhancers in Breast Cancer. Molecular Cell, 2019, 75, 791-806.e8.	9.7	85
8	Enhancer reprogramming driven by high-order assemblies of transcription factors promotes phenotypic plasticity and breast cancer endocrine resistance. Nature Cell Biology, 2020, 22, 701-715.	10.3	84
9	Required enhancerâ€“matrin-3 network interactions for a homeodomain transcription program. Nature, 2014, 514, 257-261.	27.8	63
10	Glucocorticoid Receptor:MegaTrans Switching Mediates the Repression of an ERÎ±-Regulated Transcriptional Program. Molecular Cell, 2017, 66, 321-331.e6.	9.7	53
11	Age-dependent autophagy induction after injury promotes axon regeneration by limiting NOTCH. Autophagy, 2020, 16, 2052-2068.	9.1	39
12	CELF RNA binding proteins promote axon regeneration in C. elegans and mammals through alternative splicing of Syntaxins. ELife, 2016, 5, .	6.0	27
13	Enhancer-bound LDB1 regulates a corticotrope promoter-pausing repression program. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1380-1385.	7.1	24
14	Tyr1 phosphorylation promotes phosphorylation of Ser2 on the C-terminal domain of eukaryotic RNA polymerase II by P-TEFb. ELife, 2019, 8, .	6.0	24
15	Inhibition of EZH2 transactivation function sensitizes solid tumors to genotoxic stress. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	22
16	Discovery of a dual WDR5 and Ikaros PROTAC degrader as an anti-cancer therapeutic. Oncogene, 2022, 41, 3328-3340.	5.9	18
17	Enhancer RNAs Mediate Estrogen-Induced Decommissioning of Selective Enhancers by Recruiting ERÎ± and Its Cofactor. Cell Reports, 2020, 31, 107803.	6.4	17
18	Microtubule regulators act in the nervous system to modulate fat metabolism and longevity through DAFâ€16 in C. elegans. Aging Cell, 2019, 18, e12884.	6.7	14

#	Article	IF	Citations
19	Epigenomics-based identification of oestrogen-regulated long noncoding RNAs in ER+ breast cancer. RNA Biology, 2020, 17, 1590-1602.	3.1	11
20	Complexity of the RARâ€Mediated Transcriptional Regulatory Programs. Sub-Cellular Biochemistry, 2014, 70, 203-225.	2.4	9
21	Comparative evaluation of network features for the prediction of breast cancer metastasis. BMC Medical Genomics, 2020, 13, 40.	1.5	8
22	Menin and Menin-Associated Proteins Coregulate Cancer Energy Metabolism. Cancers, 2020, 12, 2715.	3.7	7
23	Dynamic Interactions of Transcription Factors and Enhancer Reprogramming in Cancer Progression. Frontiers in Oncology, 2021, 11, 753051.	2.8	7
24	Axon Injury-Induced Autophagy Activation Is Impaired in a C. elegans Model of Tauopathy. International Journal of Molecular Sciences, 2020, 21, 8559.	4.1	4
25	Multifaceted function of YAP/TEAD on chromatin:prospects of â€˜A non-canonical role of YAP/TEAD is required for activation of estrogen-regulated enhancers in breast cancerâ€™. Journal of Molecular Cell Biology, 2019, 11, 1101-1103.	3.3	2
26	Pontin Functions as A Transcriptional Co-activator for Retinoic Acid-induced HOX Gene Expression. Journal of Molecular Biology, 2021, 433, 166928.	4.2	1
27	Abstract PD1-05: Targeting the FRA1-dependent transcriptional nexus in high FOXA1-driven endocrine-resistant and metastatic breast cancer. Cancer Research, 2022, 82, PD1-05-PD1-05.	0.9	0