Bin Zhang

List of Publications by Year
in descending order

14	340	933447 10	1058476 14
papers	citations	h-index	g-index

16	16	16	557
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A FTH1 gene:pseudogene:microRNA network regulates tumorigenesis in prostate cancer. Nucleic Acids Research, 2018, 46, 1998-2011.	14.5	73
2	A novel SOCS5/miRâ€18/miRâ€25 axis promotes tumorigenesis in liver cancer. International Journal of Cancer, 2019, 144, 311-321.	5.1	46
3	DeeReCT-PolyA: a robust and generic deep learning method for PAS identification. Bioinformatics, 2019, 35, 2371-2379.	4.1	40
4	A comprehensive expression landscape of RNA-binding proteins (RBPs) across 16 human cancer types. RNA Biology, 2020, 17, 211-226.	3.1	38
5	Global analysis of regulatory divergence in the evolution of mouse alternative polyadenylation. Molecular Systems Biology, 2016, 12, 890.	7.2	23
6	DeeReCT-APA: Prediction of Alternative Polyadenylation Site Usage Through Deep Learning. Genomics, Proteomics and Bioinformatics, 2022, 20, 483-495.	6.9	20
7	CSI NGS Portal: An Online Platform for Automated NGS Data Analysis and Sharing. International Journal of Molecular Sciences, 2020, 21, 3828.	4.1	19
8	A missense mutation in SNRPE linked to non-syndromal microcephaly interferes with U snRNP assembly and pre-mRNA splicing. PLoS Genetics, 2019, 15, e1008460.	3.5	18
9	Pan-cancer pervasive upregulation of 3â€² UTR splicing drives tumourigenesis. Nature Cell Biology, 2022, 24, 928-939.	10.3	18
10	Systematic Analysis of Intronic miRNAs Reveals Cooperativity within the Multicomponent FTX Locus to Promote Colon Cancer Development. Cancer Research, 2021, 81, 1308-1320.	0.9	14
11	Changes in snoRNA and snRNA abundance in the human, chimpanzee, macaque and mouse brain. Genome Biology and Evolution, 2016, 8, evw038.	2.5	10
12	CRISPR-iPAS: a novel dCAS13-based method for alternative polyadenylation interference. Nucleic Acids Research, 2022, 50, e26-e26.	14.5	10
13	Panâ€tissue analysis of allelic alternative polyadenylation suggests widespread functional regulation. Molecular Systems Biology, 2020, 16, e9367.	7.2	5
14	Global analysis of RNA-binding proteins identifies a positive feedback loop between LARP1 and MYC that promotes tumorigenesis. Cellular and Molecular Life Sciences, 2022, 79, 147.	5.4	4