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	DeeReCT-APA: Prediction of Alternative Polyadenylation Site Usage Through Deep Learning. Genomics, Proteomics and Bioinformatics, 2022, 20, 483-495.	6.9	20
2	CRISPR-iPAS: a novel dCAS13-based method for alternative polyadenylation interference. Nucleic Acids Research, 2022, 50, e26-e26.	14.5	10
3	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
4	Pan-cancer pervasive upregulation of 3â€² UTR splicing drives tumourigenesis. Nature Cell Biology, 2022, 24, 928-939.	10.3	18
5	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
6	A comprehensive expression landscape of RNA-binding proteins (RBPs) across 16 human cancer types. RNA Biology, 2020, 17, 211-226.	3.1	38
7	Panâ€tissue analysis of allelic alternative polyadenylation suggests widespread functional regulation. Molecular Systems Biology, 2020, 16, e9367.	7.2	5
8	CSI NGS Portal: An Online Platform for Automated NGS Data Analysis and Sharing. International Journal of Molecular Sciences, 2020, 21, 3828.	4.1	19
9	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
10	A novel SOCS5/miRâ€18/miRâ€25 axis promotes tumorigenesis in liver cancer. International Journal of Cancer, 2019, 144, 311-321.	5.1	46
11	DeeReCT-PolyA: a robust and generic deep learning method for PAS identification. Bioinformatics, 2019, 35, 2371-2379.	4.1	40
12	A FTH1 gene:pseudogene:microRNA network regulates tumorigenesis in prostate cancer. Nucleic Acids Research, 2018, 46, 1998-2011.	14.5	73
13	Global analysis of regulatory divergence in the evolution of mouse alternative polyadenylation. Molecular Systems Biology, 2016, 12, 890.	7.2	23
14	Changes in snoRNA and snRNA abundance in the human, chimpanzee, macaque and mouse brain. Genome Biology and Evolution, 2016, 8, evw038.	2.5	10