

Wenqiang Shi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,545
citations

1040056

9
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

4544
citing authors

#	ARTICLE	IF	CITATIONS
1	JASPAR 2016: a major expansion and update of the open-access database of transcription factor binding profiles. <i>Nucleic Acids Research</i> , 2016, 44, D110-D115.	14.5	968
2	Large-Scale Comparative Analyses of Tick Genomes Elucidate Their Genetic Diversity and Vector Capacities. <i>Cell</i> , 2020, 182, 1328-1340.e13.	28.9	145
3	Deep learning in omics: a survey and guideline. <i>Briefings in Functional Genomics</i> , 2019, 18, 41-57.	2.7	119
4	Identification of altered cis-regulatory elements in human disease. <i>Trends in Genetics</i> , 2015, 31, 67-76.	6.7	99
5	Genome-wide prediction of cis-regulatory regions using supervised deep learning methods. <i>BMC Bioinformatics</i> , 2018, 19, 202.	2.6	88
6	Evaluating the impact of single nucleotide variants on transcription factor binding. <i>Nucleic Acids Research</i> , 2016, 44, gkw691.	14.5	35
7	YY1 binding association with sex-biased transcription revealed through X-linked transcript levels and allelic binding analyses. <i>Scientific Reports</i> , 2016, 6, 37324.	3.3	32
8	Gene expression models based on transcription factor binding events confer insight into functional cis-regulatory variants. <i>Bioinformatics</i> , 2019, 35, 2610-2617.	4.1	19
9	Photo-induced specific intracellular release EGFR inhibitor from enzyme/ROS-dual sensitive nano-platforms for molecular targeted-photodynamic combinational therapy of non-small cell lung cancer. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7931-7940.	5.8	11
10	In-situ forming PEG-engineering hydrogels with anti-fouling characteristics as an artificial vitreous body. <i>Chemical Engineering Journal</i> , 2022, 449, 137486.	12.7	11
11	Mitochondria-acting carrier-free nanoplatfrom self-assembled by α -tocopheryl succinate carrying cisplatin for combinational tumor therapy. <i>International Journal of Energy Production and Management</i> , 2021, 8, rbab029.	3.7	8
12	VCSRA: A fast and accurate multiple sequence alignment algorithm with a high degree of parallelism. <i>Journal of Genetics and Genomics</i> , 2018, 45, 407-410.	3.9	5
13	Super-fast in situ formation of hydrogels based on multi-arm functional polyethylene glycols as endotamponade substitutes. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9162-9173.	5.8	5
14	Reply to Evidence that microbes identified as tick-borne pathogens are nutritional endosymbionts. <i>Cell</i> , 2021, 184, 2261-2262.	28.9	0