Wenqiang Shi

List of Publications by Year
in descending order

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