Qi Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/572953/publications.pdf

Version: 2024-02-01

14

papers

217

citations

1651377

6

h-index

1336881

12

g-index

16

all docs

16

docs citations

16

times ranked

360

citing authors

#	Article	IF	Citations
1	High-Dimensional Mediation Analysis with Applications to Causal Gene Identification. Statistics in Biosciences, 2022, 14, 432-451.	0.6	8
2	Gene by environment interaction mouse model reveals a functional role for 5-hydroxymethylcytosine in neurodevelopmental disorders. Genome Research, 2022, 32, 266-279.	2.4	6
3	Genome-wide mediation analysis: an empirical study to connect phenotype with genotype via intermediate transcriptomic data in maize. Genetics, 2022, 221, .	1.2	8
4	An Empirical Bayes approach for the identification of long-range chromosomal interaction from Hi-C data. Statistical Applications in Genetics and Molecular Biology, 2021, 20, 1-15.	0.2	0
5	TGCnA: temporal gene coexpression network analysis using a low-rank plus sparse framework. Journal of Applied Statistics, 2020, 47, 1064-1083.	0.6	2
6	Data Analysis of ChIP-Seq Experiments. , 2019, , 67-77.		0
7	Metabolic Dynamics of Developing Rice Seeds Under High Night-Time Temperature Stress. Frontiers in Plant Science, 2019, 10, 1443.	1.7	50
8	An empirical Bayes test for allelic-imbalance detection in ChIP-seq. Biostatistics, 2018, 19, 546-561.	0.9	6
9	Using single-index ODEs to study dynamic gene regulatory network. PLoS ONE, 2018, 13, e0192833.	1.1	8
10	Sex-specific hippocampal 5-hydroxymethylcytosine is disrupted in response to acute stress. Neurobiology of Disease, 2016, 96, 54-66.	2.1	24
11	Systematic evaluation of the impact of ChIP-seq read designs on genome coverage, peak identification, and allele-specific binding detection. BMC Bioinformatics, 2016, 17, 96.	1.2	6
12	Genome-wide alterations in hippocampal 5-hydroxymethylcytosine links plasticity genes to acute stress. Neurobiology of Disease, 2016, 86, 99-108.	2.1	48
13	Genome-wide disruption of 5-hydroxymethylcytosine in a mouse model of autism. Human Molecular Genetics, 2015, 24, ddv411.	1.4	38
14	CNV-guided multi-read allocation for ChIP-seq. Bioinformatics, 2014, 30, 2860-2867.	1.8	10