

Fangyuan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3746790/publications.pdf>

Version: 2024-02-01

16
papers

115
citations

1684188

5
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pattern of microRNA Binding Site Distribution. <i>Genes</i> , 2017, 8, 296.	2.4	45
2	Spacings around an order statistic. <i>Annals of the Institute of Statistical Mathematics</i> , 2015, 67, 515-540.	0.8	14
3	Uncovering the cellular capacity for intensive and specific feedback self-control of the argonautes and MicroRNA targeting activity. <i>Nucleic Acids Research</i> , 2020, 48, 4681-4697.	14.5	11
4	Statistical Challenges in Analyzing Methylation and Long-Range Chromosomal Interaction Data. <i>Statistics in Biosciences</i> , 2016, 8, 284-309.	1.2	9
5	Comparative Analysis of microRNA Binding Site Distribution and microRNA-Mediated Gene Expression Repression of Oncogenes and Tumor Suppressor Genes. <i>Genes</i> , 2022, 13, 481.	2.4	8
6	A Multi-Parameter Analysis of Cellular Coordination of Major Transcriptome Regulation Mechanisms. <i>Scientific Reports</i> , 2018, 8, 5742.	3.3	7
7	Detection of imprinting effects for hypertension based on general pedigrees utilizing all affected and unaffected individuals. <i>BMC Proceedings</i> , 2014, 8, S52.	1.6	4
8	Elastic Surface Model For Beta-Barrels: Geometric, Computational, And Statistical Analysis. <i>Proteins: Structure, Function and Bioinformatics</i> , 2018, 86, 35-42.	2.6	3
9	Effects of irrigation rates on cotton yield as affected by soil physical properties and topography in the southern high plains. <i>PLoS ONE</i> , 2021, 16, e0258496.	2.5	3
10	Spatial patterns of soil microbial communities and implications for precision soil management at the field scale. <i>Precision Agriculture</i> , 2022, 23, 1008-1026.	6.0	3
11	Optimum Study Design for Detecting Imprinting and Maternal Effects Based on Partial Likelihood. <i>Biometrics</i> , 2016, 72, 95-105.	1.4	2
12	Incorporating information from markers in LD with test locus for detecting imprinting and maternal effects. <i>European Journal of Human Genetics</i> , 2020, 28, 1087-1097.	2.8	2
13	Comparison of 30-day mortality and readmission frequency in women versus men with acute myocardial infarction. <i>Baylor University Medical Center Proceedings</i> , 2021, 34, 1-5.	0.5	2
14	Testing for Associations of Opposite Directionality in a Heterogeneous Population. <i>Statistics in Biosciences</i> , 2017, 9, 137-159.	1.2	1
15	Sex Differences in Stroke Hospitalization Incidence, 30-Day Mortality, and Readmission in a Regional Medical Center in the Southwestern United States. <i>Southern Medical Journal</i> , 2021, 114, 174-179.	0.7	1
16	Nonparametric method for detecting imprinting effect using all members of general pedigrees with missing data. <i>Journal of Human Genetics</i> , 2014, 59, 541-548.	2.3	0