

Jiadong Ji

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

322

citations

9

h-index

17

g-index

34

ext. papers

504

ext. citations

4.2

avg, IF

3.2

L-index

#	Paper	IF	Citations
28	Lung function and systemic inflammation associated with short-term air pollution exposure in chronic obstructive pulmonary disease patients in Beijing, China. <i>Environmental Health</i> , 2020 , 19, 12	6	31
27	Bidirectional association between serum carcinoembryonic antigen and metabolic syndrome among the Chinese male population: two cohort studies. <i>Lipids in Health and Disease</i> , 2020 , 19, 233	4.4	0
26	PMINR: Pointwise Mutual Information-Based Network Regression - With Application to Studies of Lung Cancer and Alzheimer's Disease. <i>Frontiers in Genetics</i> , 2020 , 11, 556259	4.5	3
25	High-dimensional integrative copula discriminant analysis for multiomics data. <i>Statistics in Medicine</i> , 2020 , 39, 4869-4884	2.3	0
24	MCC-SP: a powerful integration method for identification of causal pathways from genetic variants to complex disease. <i>BMC Genetics</i> , 2020 , 21, 90	2.6	2
23	The sparse group lasso for high-dimensional integrative linear discriminant analysis with application to Alzheimer's disease prediction. <i>Journal of Statistical Computation and Simulation</i> , 2020 , 90, 3218-3231	0.9	0
22	Robust feature screening for multi-response trans-elliptical regression model with ultrahigh-dimensional covariates. <i>Random Matrices: Theory and Application</i> , 2020 , 09, 2150001	0.6	
21	Robust feature screening for elliptical copula regression model. <i>Journal of Multivariate Analysis</i> , 2019 , 173, 568-582	1.4	5
20	Community assessment to advance computational prediction of cancer drug combinations in a pharmacogenomic screen. <i>Nature Communications</i> , 2019 , 10, 2674	17.4	119
19	Short-term effects of ambient air pollution on chronic obstructive pulmonary disease admissions in Beijing, China (2013-2017). <i>International Journal of COPD</i> , 2019 , 14, 297-309	3	28
18	A Machine Learning Method for Identifying Critical Interactions Between Gene Pairs in Alzheimer's Disease Prediction. <i>Frontiers in Neurology</i> , 2019 , 10, 1162	4.1	11
17	Risk Prediction of Dyslipidemia for Chinese Han Adults Using Random Forest Survival Model. <i>Clinical Epidemiology</i> , 2019 , 11, 1047-1055	5.9	5
16	The efficacy and adverse events of mTOR inhibitors in lymphangioleiomyomatosis: systematic review and meta-analysis. <i>Orphanet Journal of Rare Diseases</i> , 2018 , 13, 134	4.2	8
15	A new insight into underlying disease mechanism through semi-parametric latent differential network model. <i>BMC Bioinformatics</i> , 2018 , 19, 493	3.6	3
14	A crowdsourced analysis to identify ab initio molecular signatures predictive of susceptibility to viral infection. <i>Nature Communications</i> , 2018 , 9, 4418	17.4	9
13	JDINAC: joint density-based non-parametric differential interaction network analysis and classification using high-dimensional sparse omics data. <i>Bioinformatics</i> , 2017 , 33, 3080-3087	7.2	15
12	Joint estimation of multiple high-dimensional Gaussian copula graphical models. <i>Australian and New Zealand Journal of Statistics</i> , 2017 , 59, 289-310	0.7	1

11	Dyslipidemia in rural areas of North China: prevalence, characteristics, and predictive value. <i>Lipids in Health and Disease</i> , 2016 , 15, 154	4.4	9
10	A powerful weighted statistic for detecting group differences of directed biological networks. <i>Scientific Reports</i> , 2016 , 6, 34159	4.9	5
9	A powerful score-based test statistic for detecting gene-gene co-association. <i>BMC Genetics</i> , 2016 , 17, 31	2.6	1
8	A novel Markov Blanket-based repeated-fishing strategy for capturing phenotype-related biomarkers in big omics data. <i>BMC Genetics</i> , 2016 , 17, 51	2.6	1
7	A powerful score-based statistical test for group difference in weighted biological networks. <i>BMC Bioinformatics</i> , 2016 , 17, 86	3.6	6
6	Prevalence of CHD-related metabolic comorbidity of diabetes mellitus in Northern Chinese adults: the REACTION study. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 199-205	3.2	12
5	Network or regression-based methods for disease discrimination: a comparison study. <i>BMC Medical Research Methodology</i> , 2016 , 16, 100	4.7	10
4	Molecular mechanisms involved in the side effects of fatty acid amide hydrolase inhibitors: a structural phenomics approach to proteome-wide cellular off-target deconvolution and disease association. <i>Npj Systems Biology and Applications</i> , 2016 , 2, 16023	5	10
3	A novel chi-square statistic for detecting group differences between pathways in systems epidemiology. <i>Statistics in Medicine</i> , 2016 , 35, 5512-5524	2.3	9
2	Detection for pathway effect contributing to disease in systems epidemiology with a case-control design. <i>BMJ Open</i> , 2015 , 5, e006721	3	11
1	A powerful latent variable method for detecting and characterizing gene-based gene-gene interaction on multiple quantitative traits. <i>BMC Genetics</i> , 2013 , 14, 89	2.6	5