Jia Qu

List of Publications by Year
in descending order

17 papers	1,422 citations	687363 13 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	956 citing authors

#	Article	IF	Citations
1	Predicting miRNA–disease association based on inductive matrix completion. Bioinformatics, 2018, 34, 4256-4265.	4.1	448
2	MDHGI: Matrix Decomposition and Heterogeneous Graph Inference for miRNA-disease association prediction. PLoS Computational Biology, 2018, 14, e1006418.	3.2	323
3	Computational models for lncRNA function prediction and functional similarity calculation. Briefings in Functional Genomics, 2019, 18, 58-82.	2.7	141
4	MicroRNA-small molecule association identification: from experimental results to computational models. Briefings in Bioinformatics, 2018, , .	6.5	105
5	Inferring potential small molecule–miRNA association based on triple layer heterogeneous network. Journal of Cheminformatics, 2018, 10, 30.	6.1	65
6	In Silico Prediction of Small Molecule-miRNA Associations Based on the HeteSim Algorithm. Molecular Therapy - Nucleic Acids, 2019, 14, 274-286.	5.1	54
7	SNMFSMMA: using symmetric nonnegative matrix factorization and Kronecker regularized least squares to predict potential small molecule-microRNA association. RNA Biology, 2020, 17, 281-291.	3.1	50
8	RFSMMA: A New Computational Model to Identify and Prioritize Potential Small Molecule–MiRNA Associations. Journal of Chemical Information and Modeling, 2019, 59, 1668-1679.	5.4	45
9	Identification and Analysis of Human Microbe-Disease Associations by Matrix Decomposition and Label Propagation. Frontiers in Microbiology, 2019, 10, 291.	3.5	43
10	Therapeutic Angiogenesis of Chinese Herbal Medicines in Ischemic Heart Disease: A Review. Frontiers in Pharmacology, 2018, 9, 428.	3.5	37
11	An integrated framework for the identification of potential miRNA-disease association based on novel negative samples extraction strategy. RNA Biology, 2019, 16, 257-269.	3.1	35
12	TLHNMDA: Triple Layer Heterogeneous Network Based Inference for MiRNA-Disease Association Prediction. Frontiers in Genetics, 2018, 9, 234.	2.3	27
13	Prediction of potential miRNA-disease associations using matrix decomposition and label propagation. Knowledge-Based Systems, 2019, 186, 104963.	7.1	24
14	Identifying and Exploiting Potential miRNA-Disease Associations With Neighborhood Regularized Logistic Matrix Factorization. Frontiers in Genetics, 2018, 9, 303.	2.3	10
15	Prediction of potential disease-associated microRNAs by composite network based inference. Scientific Reports, 2018, 8, 15813.	3.3	9
16	Labeling Privacy Protection SVM Using Privileged Information for COVID-19 Diagnosis. ACM Transactions on Internet Technology, 2022, 22, 1-21.	4.4	4
17	Computational Models for Self-Interacting Proteins Prediction. Protein and Peptide Letters, 2020, 27, 392-399.	0.9	2