

Song He

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

262
citations

1039406

9
h-index

940134

16
g-index

20
all docs

20
docs citations

20
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning-based transcriptome data classification for drug-target interaction prediction. BMC Genomics, 2018, 19, 667.	1.2	66
2	Machine learning methods, databases and tools for drug combination prediction. Briefings in Bioinformatics, 2022, 23, .	3.2	45
3	DTI-HETA: prediction of drug-target interactions based on GCN and GAT on heterogeneous graph. Briefings in Bioinformatics, 2022, 23, .	3.2	21
4	An enhanced cascade-based deep forest model for drug combination prediction. Briefings in Bioinformatics, 2022, 23, .	3.2	19
5	ICM: a web server for integrated clustering of multi-dimensional biomedical data. Nucleic Acids Research, 2016, 44, W154-W159.	6.5	18
6	Multi-dimensional data integration algorithm based on random walk with restart. BMC Bioinformatics, 2021, 22, 97.	1.2	16
7	Discovery of novel therapeutic properties of drugs from transcriptional responses based on multi-label classification. Scientific Reports, 2017, 7, 7136.	1.6	15
8	Computational methods, databases and tools for synthetic lethality prediction. Briefings in Bioinformatics, 2022, 23, .	3.2	15
9	PIMD: An Integrative Approach for Drug Repositioning Using Multiple Characterization Fusion. Genomics, Proteomics and Bioinformatics, 2020, 18, 565-581.	3.0	9
10	Domain-adversarial multi-task framework for novel therapeutic property prediction of compounds. Bioinformatics, 2020, 36, 2848-2855.	1.8	8
11	Drug-Target Interaction Prediction Based on Adversarial Bayesian Personalized Ranking. BioMed Research International, 2021, 2021, 1-16.	0.9	8
12	Exploring the classification of cancer cell lines from multiple omic views. PeerJ, 2020, 8, e9440.	0.9	6
13	An Algorithm Framework for Drug-Induced Liver Injury Prediction Based on Genetic Algorithm and Ensemble Learning. Molecules, 2022, 27, 3112.	1.7	6
14	Synthetic Lethal Interactions Prediction Based on Multiple Similarity Measures Fusion. Journal of Computer Science and Technology, 2021, 36, 261-275.	0.9	5
15	Systematic optimization of host-directed therapeutic targets and preclinical validation of repositioned antiviral drugs. Briefings in Bioinformatics, 2022, 23, .	3.2	3
16	COMSUC: A web server for the identification of consensus molecular subtypes of cancer based on multiple methods and multi-omics data. PLoS Computational Biology, 2021, 17, e1008769.	1.5	2
17	The relationships among host transcriptional responses reveal distinct signatures underlying viral infection-disease associations. Molecular BioSystems, 2016, 12, 653-665.	2.9	0
18	NFPscanner: a webtool for knowledge-based deciphering of biomedical networks. BMC Bioinformatics, 2017, 18, 262.	1.2	0

#	ARTICLE	IF	CITATIONS
19	A Metagraph-Based Model for Predicting Drug-Target Interaction on Heterogeneous Network. Lecture Notes in Computer Science, 2021, , 465-476.	1.0	0