

Cong Shen

List of Publications by Year in descending order

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11
papers

149
citations

1478280

6
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

72
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Improving the Prediction of Potential Kinase Inhibitors with Feature Learning on Multisource Knowledge. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2022, 14, 775-785. | 2.2 | 3 |
| 2 | Incorporating Clinical, Chemical and Biological Information for Predicting Small Molecule-microRNA Associations Based on Non-Negative Matrix Factorization. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021, 18, 2535-2545. | 1.9 | 13 |
| 3 | An In Silico Method for Predicting Drug Synergy Based on Multitask Learning. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2021, 13, 299-311. | 2.2 | 4 |
| 4 | Multi-view Multichannel Attention Graph Convolutional Network for miRNA-disease association prediction. <i>Briefings in Bioinformatics</i> , 2021, 22, . | 3.2 | 74 |
| 5 | Metapath-Based Deep Convolutional Neural Network for Predicting miRNA-Target Association on Heterogeneous Network. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2021, 13, 547-558. | 2.2 | 3 |
| 6 | IDDKin: network-based influence deep diffusion model for enhancing prediction of kinase inhibitors. <i>Bioinformatics</i> , 2021, 36, 5481-5491. | 1.8 | 13 |
| 7 | Graph Attention Mechanism-based Deep Tensor Factorization for Predicting disease-associated miRNA-miRNA pairs. , 2021, , . | | 1 |
| 8 | Incorporating Multisource Knowledge To Predict Drug Synergy Based on Graph Co-regularization. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 37-46. | 2.5 | 14 |
| 9 | Identification of Small Molecule-miRNA Associations with Graph Regularization Techniques in Heterogeneous Networks. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 6709-6721. | 2.5 | 11 |
| 10 | Multiview Joint Learning-Based Method for Identifying Small-Molecule-Associated MiRNAs by Integrating Pharmacological, Genomics, and Network Knowledge. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 4085-4097. | 2.5 | 13 |
| 11 | A Graph Convolutional Matrix Completion Method for miRNA-Disease Association Prediction. <i>Lecture Notes in Computer Science</i> , 2020, , 201-215. | 1.0 | 0 |