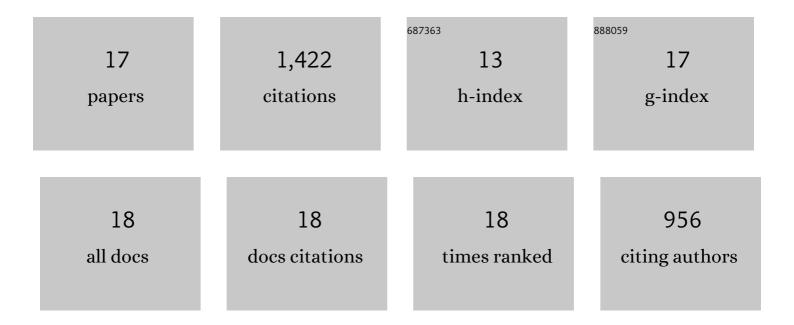


List of Publications by Year in descending order

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| # | 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 IncRNA 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 |
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