## Unified Alignment of Protein-Protein Interaction Netwo

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Citation Report

#	Article	IF	CITATIONS
1	Performing local network alignment by ensembling global aligners. , 2017, , .		3
2	Community discovery in networks with deep sparse filtering. Pattern Recognition, 2018, 81, 50-59.	5.1	38
3	Kernel differential subgraph reveals dynamic changes in biomolecular networks. Journal of Bioinformatics and Computational Biology, 2018, 16, 1750027.	0.3	2
4	Aligning Multiple PPI Networks with Representation Learning on Networks. , 2018, , .		Ο
5	Network Medicine in the Age of Biomedical Big Data. Frontiers in Genetics, 2019, 10, 294.	1.1	143
6	Validation and quality assessment of macromolecular structures using complex network analysis. Scientific Reports, 2019, 9, 1678.	1.6	22
7	GLAlign: A Novel Algorithm for Local Network Alignment. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 1958-1969.	1.9	14
8	AligNet: alignment of protein-protein interaction networks. BMC Bioinformatics, 2020, 21, 265.	1.2	8
9	MONACO: accurate biological network alignment through optimal neighborhood matching between focal nodes. Bioinformatics, 2021, 37, 1401-1410.	1.8	6
10	Alignment of biological networks by integer linear programming: virus-host protein-protein interaction networks. BMC Bioinformatics, 2020, 21, 434.	1.2	3
11	SAlign–a structure aware method for global PPI network alignment. BMC Bioinformatics, 2020, 21, 500.	1.2	9
12	Protein interaction networks. , 2020, , 133-166.		0
13	NAIGO: An Improved Method to Align PPI Networks Based on Gene Ontology and Graphlets. Frontiers in Bioengineering and Biotechnology, 2020, 8, 547.	2.0	3
14	L-HetNetAligner: A novel algorithm for Local Alignment of Heterogeneous Biological Networks. Scientific Reports, 2020, 10, 3901.	1.6	18
15	Kernel Differential Subgraph Analysis to Reveal the Key Period Affecting Glioblastoma. Biomolecules, 2020, 10, 318.	1.8	4
16	A Review on Community Detection in Large Complex Networks from Conventional to Deep Learning Methods: A Call for the Use of Parallel Meta-Heuristic Algorithms. IEEE Access, 2021, 9, 96501-96527.	2.6	16
17	Juxtapose: a gene-embedding approach for comparing co-expression networks. BMC Bioinformatics, 2021, 22, 125.	1.2	10
18	Improved Firefly Optimization for Pairwise Network Alignment with its Biological Significance of Predicting GO Functions and KEGG Pathways. Wireless Personal Communications, 2021, 121, 2823.	1.8	Ο

TION RE

#	Article	IF	Citations
19	Comparative Analyses of Gene Co-expression Networks: Implementations and Applications in the Study of Evolution. Frontiers in Genetics, 2021, 12, 695399.	1.1	21
20	Network Alignment by Discrete Ollivier-Ricci Flow. Lecture Notes in Computer Science, 2018, , 447-462.	1.0	11
23	Biological Network Alignment Using Hybrid Genetic Algorithm and Simulated Annealing. , 2020, , .		0
24	Decomposition-based multi-objective optimization approach for PPI network alignment. Knowledge-Based Systems, 2022, 243, 108527.	4.0	4
30	Biological networks analysis. , 2022, , 137-150.		0
31	An Extensive Assessment of Network Embedding in PPI Network Alignment. Entropy, 2022, 24, 730.	1.1	3
32	On the current failure—but bright future—of topology-driven biological network alignment. Advances in Protein Chemistry and Structural Biology, 2022, , 1-44.	1.0	1
33	Challenges and Limitations of Biological Network Analysis. BioTech, 2022, 11, 24.	1.3	9
34	MOMEA: Multi-Objective Mutation-based Evolutionary Algorithm for the alignment of protein networks. Applied Soft Computing Journal, 2022, , 109366.	4.1	0
35	SANA: cross-species prediction of Gene Ontology GO annotations via topological network alignment. Npj Systems Biology and Applications, 2022, 8, .	1.4	4
36	BioAlign: An Accurate Global PPI Network Alignment Algorithm. Evolutionary Bioinformatics, 2022, 18, 117693432211106.	0.6	2
37	Overview of methods for characterization and visualization of a protein–protein interaction network in a multi-omics integration context. Frontiers in Molecular Biosciences, 0, 9, .	1.6	2
38	Parallel Exchange of Randomized SubGraphs for Optimization of Network Alignment: PERSONA. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, , 1-14.	1.9	0

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