

Wei-Feng Guo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

199
citations

6
h-index

14
g-index

19
ext. papers

346
ext. citations

7.6
avg, IF

3.18
L-index

#	Paper	IF	Citations
16	qPTMplants: an integrative database of quantitative post-translational modifications in plants. <i>Nucleic Acids Research</i> , 2021 ,	20.1	2
15	Performance assessment of sample-specific network control methods for bulk and single-cell biological data analysis. <i>PLoS Computational Biology</i> , 2021 , 17, e1008962	5	1
14	Network controllability-based algorithm to target personalized driver genes for discovering combinatorial drugs of individual patients. <i>Nucleic Acids Research</i> , 2021 , 49, e37	20.1	6
13	Weighted minimum feedback vertex sets and implementation in human cancer genes detection. <i>BMC Bioinformatics</i> , 2021 , 22, 143	3.6	1
12	Network control principles for identifying personalized driver genes in cancer. <i>Briefings in Bioinformatics</i> , 2020 , 21, 1641-1662	13.4	4
11	A novel network control model for identifying personalized driver genes in cancer. <i>PLoS Computational Biology</i> , 2019 , 15, e1007520	5	20
10	A novel network control model for identifying personalized driver genes in cancer 2019 , 15, e1007520		
9	A novel network control model for identifying personalized driver genes in cancer 2019 , 15, e1007520		
8	A novel network control model for identifying personalized driver genes in cancer 2019 , 15, e1007520		
7	A novel network control model for identifying personalized driver genes in cancer 2019 , 15, e1007520		
6	A novel network control model for identifying personalized driver genes in cancer 2019 , 15, e1007520		
5	A novel algorithm for finding optimal driver nodes to target control complex networks and its applications for drug targets identification. <i>BMC Genomics</i> , 2018 , 19, 924	4.5	17
4	Discovering personalized driver mutation profiles of single samples in cancer by network control strategy. <i>Bioinformatics</i> , 2018 , 34, 1893-1903	7.2	44
3	Constrained target controllability of complex networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2017 , 2017, 063402	1.9	16
2	A general method of community detection by identifying community centers with affinity propagation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016 , 447, 508-519	3.3	15
1	Inference of Gene Regulatory Network Based on Local Bayesian Networks. <i>PLoS Computational Biology</i> , 2016 , 12, e1005024	5	73