Wei-Feng Guo

List of Publications by Citations

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