

Yosef Masoudi-sobhanzadeh

List of Publications by Citations

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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.

15
papers

195
citations

7
h-index

13
g-index

16
ext. papers

294
ext. citations

5.3
avg, IF

4.14
L-index

#	Paper	IF	Citations
15	FeatureSelect: a software for feature selection based on machine learning approaches. <i>BMC Bioinformatics</i> , 2019 , 20, 170	3.6	44
14	Drug databases and their contributions to drug repurposing. <i>Genomics</i> , 2020 , 112, 1087-1095	4.3	38
13	Trader as a new optimization algorithm predicts drug-target interactions efficiently. <i>Scientific Reports</i> , 2019 , 9, 9348	4.9	27
12	DrugR+: A comprehensive relational database for drug repurposing, combination therapy, and replacement therapy. <i>Computers in Biology and Medicine</i> , 2019 , 109, 254-262	7	21
11	World Competitive Contests (WCC) algorithm: A novel intelligent optimization algorithm for biological and non-biological problems. <i>Informatics in Medicine Unlocked</i> , 2016 , 3, 15-28	5.3	13
10	mRNA and microRNA selection for breast cancer molecular subtype stratification using meta-heuristic based algorithms. <i>Genomics</i> , 2020 , 112, 3207-3217	4.3	10
9	Computational-based drug repurposing methods in COVID-19. <i>BiolImpacts</i> , 2020 , 10, 205-206	3.5	9
8	Sequential and Mixed Genetic Algorithm and Learning Automata (SGALA, MGALA) for Feature Selection in QSAR. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 533-553	1.1	7
7	Synthetic repurposing of drugs against hypertension: a datamining method based on association rules and a novel discrete algorithm. <i>BMC Bioinformatics</i> , 2020 , 21, 313	3.6	6
6	Disease global behavior: A systematic study of the human interactome network reveals conserved topological features among categories of diseases. <i>Informatics in Medicine Unlocked</i> , 2019 , 17, 100249	5.3	5
5	Advances in the computational landscape for repurposed drugs against COVID-19. <i>Drug Discovery Today</i> , 2021 , 26, 2800-2815	8.8	4
4	A machine learning method based on the genetic and world competitive contests algorithms for selecting genes or features in biological applications. <i>Scientific Reports</i> , 2021 , 11, 3349	4.9	4
3	A novel multi-objective metaheuristic algorithm for protein-peptide docking and benchmarking on the LEADS-PEP dataset. <i>Computers in Biology and Medicine</i> , 2021 , 138, 104896	7	3
2	Pharmacoinformatics-based phytochemical screening for anticancer impacts of yellow sweet clover, <i>Melilotus officinalis</i> (Linn.) Pall. <i>Computers in Biology and Medicine</i> , 2021 , 138, 104921	7	2
1	Structure-based drug repurposing against COVID-19 and emerging infectious diseases: methods, resources and discoveries. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	2