Yosef Masoudi-sobhanzadeh

List of Publications by Year
in descending order

16	392	840119	940134
papers	citations	11	16
		h-index	g-index

16	16	16	304
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FeatureSelect: a software for feature selection based on machine learning approaches. BMC Bioinformatics, 2019, 20, 170.	1.2	83
2	Drug databases and their contributions to drug repurposing. Genomics, 2020, 112, 1087-1095.	1.3	68
3	Trader as a new optimization algorithm predicts drug-target interactions efficiently. Scientific Reports, 2019, 9, 9348.	1.6	41
4	DrugR+: A comprehensive relational database for drug repurposing, combination therapy, and replacement therapy. Computers in Biology and Medicine, 2019, 109, 254-262.	3.9	37
5	World Competitive Contests (WCC) algorithm: A novel intelligent optimization algorithm for biological and non-biological problems. Informatics in Medicine Unlocked, 2016, 3, 15-28.	1.9	25
6	Advances in the computational landscape for repurposed drugs against COVID-19. Drug Discovery Today, 2021, 26, 2800-2815.	3.2	19
7	mRNA and microRNA selection for breast cancer molecular subtype stratification using meta-heuristic based algorithms. Genomics, 2020, 112, 3207-3217.	1.3	18
8	Computational-based drug repurposing methods in COVID-19. BioImpacts, 2020, 10, 205-206.	0.7	18
9	Synthetic repurposing of drugs against hypertension: a datamining method based on association rules and a novel discrete algorithm. BMC Bioinformatics, 2020, 21, 313.	1.2	16
10	A novel multi-objective metaheuristic algorithm for protein-peptide docking and benchmarking on the LEADS-PEP dataset. Computers in Biology and Medicine, 2021, 138, 104896.	3.9	15
11	A machine learning method based on the genetic and world competitive contests algorithms for selecting genes or features in biological applications. Scientific Reports, 2021, 11, 3349.	1.6	13
12	Structure-based drug repurposing against COVID-19 and emerging infectious diseases: methods, resources and discoveries. Briefings in Bioinformatics, 2021, 22, .	3.2	12
13	Pharmacoinformatics-based phytochemical screening for anticancer impacts of yellow sweet clover, Melilotus officinalis (Linn.) Pall. Computers in Biology and Medicine, 2021, 138, 104921.	3.9	9
14	Sequential and Mixed Genetic Algorithm and Learning Automata (SGALA, MGALA) for Feature Selection in QSAR. Iranian Journal of Pharmaceutical Research, 2017, 16, 533-553.	0.3	7
15	A fuzzy logic-based computational method for the repurposing of drugs against COVID-19. BioImpacts, 2022, 12, 315-324.	0.7	6
16	Disease global behavior: A systematic study of the human interactome network reveals conserved topological features among categories of diseases. Informatics in Medicine Unlocked, 2019, 17, 100249.	1.9	5