

# Yosef Masoudi-sobhanzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3579272/publications.pdf>

Version: 2024-02-01

16  
papers

392  
citations

840119

11  
h-index

940134

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g-index

16  
all docs

16  
docs citations

16  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	A fuzzy logic-based computational method for the repurposing of drugs against COVID-19. <i>BiolImpacts</i> , 2022, 12, 315-324.	0.7	6
2	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.	1.6	13
3	Structure-based drug repurposing against COVID-19 and emerging infectious diseases: methods, resources and discoveries. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	12
4	Advances in the computational landscape for repurposed drugs against COVID-19. <i>Drug Discovery Today</i> , 2021, 26, 2800-2815.	3.2	19
5	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.	3.9	15
6	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.	3.9	9
7	Drug databases and their contributions to drug repurposing. <i>Genomics</i> , 2020, 112, 1087-1095.	1.3	68
8	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.	1.2	16
9	mRNA and microRNA selection for breast cancer molecular subtype stratification using meta-heuristic based algorithms. <i>Genomics</i> , 2020, 112, 3207-3217.	1.3	18
10	Computational-based drug repurposing methods in COVID-19. <i>BiolImpacts</i> , 2020, 10, 205-206.	0.7	18
11	Trader as a new optimization algorithm predicts drug-target interactions efficiently. <i>Scientific Reports</i> , 2019, 9, 9348.	1.6	41
12	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.	1.9	5
13	DrugR+: A comprehensive relational database for drug repurposing, combination therapy, and replacement therapy. <i>Computers in Biology and Medicine</i> , 2019, 109, 254-262.	3.9	37
14	FeatureSelect: a software for feature selection based on machine learning approaches. <i>BMC Bioinformatics</i> , 2019, 20, 170.	1.2	83
15	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.	0.3	7
16	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.	1.9	25