

Zaynab Mousavian

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.

9 papers	258 citations	7 h-index	9 g-index
9 ext. papers	357 ext. citations	4.7 avg, IF	3.52 L-index

#	Paper	IF	Citations
9	A propagation-based seed-centric local community detection for multilayer environment: The case study of colon adenocarcinoma. <i>PLoS ONE</i> , 2021 , 16, e0255718	3.7	0
8	Identification of Key Components in Colon Adenocarcinoma Using Transcriptome to Interactome Multilayer Framework. <i>Scientific Reports</i> , 2020 , 10, 4991	4.9	4
7	FRnet-DTI: Deep convolutional neural network for drug-target interaction prediction. <i>Heliyon</i> , 2020 , 6, e03444	3.6	16
6	iDTI-ESBoost: Identification of Drug Target Interaction Using Evolutionary and Structural Features with Boosting. <i>Scientific Reports</i> , 2017 , 7, 17731	4.9	58
5	Information theory in systems biology. Part II: protein-protein interaction and signaling networks. <i>Seminars in Cell and Developmental Biology</i> , 2016 , 51, 14-23	7.5	22
4	Drug-target interaction prediction from PSSM based evolutionary information. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016 , 78, 42-51	1.7	45
3	Information theory in systems biology. Part I: Gene regulatory and metabolic networks. <i>Seminars in Cell and Developmental Biology</i> , 2016 , 51, 3-13	7.5	22
2	Drug-target interaction prediction via chemogenomic space: learning-based methods. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014 , 10, 1273-87	5.5	60
1	Drug-target and disease networks: polypharmacology in the post-genomic era. <i>In Silico Pharmacology</i> , 2013 , 1, 17	4.3	31