Zaynab Mousavian

List of Publications by Citations

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