Hafeez Ur Rehman

List of Publications by Year
in descending order

17 papers	712 citations	1478505 6 h-index	1281871 11 g-index
18 all docs	18 docs citations	18 times ranked	875 citing authors

#	Article	IF	Citations
1	An expanded evaluation of protein function prediction methods shows an improvement in accuracy. Genome Biology, 2016, 17, 184.	8.8	308
2	The CAFA challenge reports improved protein function prediction and new functional annotations for hundreds of genes through experimental screens. Genome Biology, 2019, 20, 244.	8.8	261
3	Beyond Homology Transfer: Deep Learning for Automated Annotation of Proteins. Journal of Grid Computing, 2019, 17, 225-237.	3.9	29
4	A combined approach for genome wide protein function annotation/prediction. Proteome Science, 2013, 11, S1.	1.7	22
5	Using Boolean networks to model post-transcriptional regulation in gene regulatory networks. Journal of Computational Science, 2014, 5, 332-344.	2.9	22
6	A three-way approach for protein function classification. PLoS ONE, 2017, 12, e0171702.	2.5	11
7	Combining homolog and motif similarity data with Gene Ontology relationships for protein function prediction. , 2012, , .		9
8	A Deep Learning based Approach for Precise Video Tagging. , 2019, , .		8
9	A Structure based Approach for Accurate Prediction of Protein Interactions Networks. , 2016, , .		7
10	Gene Ontology GAN (GOGAN): a novel architecture for protein function prediction. Soft Computing, 2022, 26, 7653-7667.	3.6	7
11	Detecting N6-methyladenosine sites from RNA transcriptomes using random forest. Journal of Computational Science, 2020, 47, 101238.	2.9	6
12	Gradient Compass-Based Adaptive Multimodal Medical Image Fusion. IEEE Access, 2021, 9, 22662-22670.	4.2	6
13	m6A-Finder: Detecting m6A methylation sites from RNA transcriptomes using physical and statistical properties based features. Computational Biology and Chemistry, 2022, 97, 107640.	2.3	5
14	Evaluation of Multi-Modal MRI Images for Brain Tumor Segmentation. , 2019, , .		3
15	A Bayesian approach for estimating protein–protein interactions by integrating structural and non-structural biological data. Molecular BioSystems, 2017, 13, 2592-2602.	2.9	1
16	A Three-Way Decision Making Approach to Protein Functions Classification. , 2016, , .		0
17	BSite-pro: A Novel Approach for Binding Site Prediction in Protein Sequences. , 2019, , .		0