Sagnik Sen

List of Publications by Year
in descending order

21 papers	217 citations	1163117 8 h-index	1058476 14 g-index
21 all docs	21 docs citations	21 times ranked	253 citing authors

#	Article	IF	Citations
1	Study of transcription factor druggabilty for prostate cancer using structure information, gene regulatory networks and protein moonlighting. Briefings in Bioinformatics, 2022, 23, .	6.5	3
2	Structural facets of POU2F1 in light of the functional annotations and sequence-structure patterns. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1093-1105.	3.5	4
3	Unveiling COVID-19-associated organ-specific cell types and cell-specific pathway cascade. Briefings in Bioinformatics, 2021, 22, 914-923.	6.5	15
4	Understanding structural malleability of the SARS-CoV-2 proteins and relation to the comorbidities. Briefings in Bioinformatics, 2021, 22, .	6.5	7
5	Quantum squirrel inspired algorithm for gene selection in methylation and expression data of prostate cancer. Applied Soft Computing Journal, 2021, 105, 107221.	7.2	16
6	Studying the effect of alpha-synuclein and Parkinson's disease linked mutants on inter pathway connectivities. Scientific Reports, 2021, 11, 16365.	3.3	0
7	Application of active learning in DNA microarray data for cancerous gene identification. Expert Systems With Applications, 2021, 177, 114914.	7.6	10
8	A Survey on Fuzzy Deep Neural Networks. ACM Computing Surveys, 2021, 53, 1-25.	23.0	45
9	System biology approach to identify critical host genes for dengue infection. , 2020, , .		0
10	A two-stage approach towards protein secondary structure classification. Medical and Biological Engineering and Computing, 2020, 58, 1723-1737.	2.8	13
11	Mutational Landscape of the BAP1 Locus Reveals an Intrinsic Control to Regulate the miRNA Network and the Binding of Protein Complexes in Uveal Melanoma. Cancers, 2019, 11, 1600.	3.7	30
12	Network mapping of the conformational heterogeneity of SOD1 by deploying statistical cluster analysis of FTIR spectra. Cellular and Molecular Life Sciences, 2019, 76, 4145-4154.	5.4	7
13	Effect of Ergosterol on the Binding of KMP-11 with Phospholipid Membranes: Implications in Leishmaniasis. ACS Omega, 2019, 4, 5155-5164.	3.5	8
14	Evolutionary Analyses of Sequence and Structure Space Unravel the Structural Facets of SOD1. Biomolecules, 2019, 9, 826.	4.0	6
15	Understanding the evolutionary trend of intrinsically structural disorders in cancer relevant proteins as probed by Shannon entropy scoring and structure network analysis. BMC Bioinformatics, 2019, 19, 549.	2.6	7
16	Identifying Potential Hubs for Kidney Renal Clear Cell Carcinoma from TF-miRNA-Gene Regulatory Networks. , 2018, , .		4
17	Recent advancement toward significant association between disordered transcripts and virus-infected diseases: a survey. Briefings in Functional Genomics, 2018, 17, 458-470.	2.7	2
18	Detecting TF-miRNA-gene network based modules for 5hmC and 5mC brain samples: a intra- and inter-species case-study between human and rhesus. BMC Genetics, 2018, 19, 9.	2.7	19

#	ARTICLE	IF	CITATIONS
19	Detecting the Common Biomarkers for Early Stage Parkinson's Disease and Early Stage Alzheimer's Disease Associated with Intrinsically Disordered Protein. Communications in Computer and Information Science, 2018, , 25-34.	0.5	0
20	A Statistical Approach to Detect Intrinsically Disordered Proteins Associated with Uterine Leiomyoma. Protein and Peptide Letters, 2018, 25, 483-491.	0.9	2
21	IDPT: Insights into potential intrinsically disordered proteins through transcriptomic analysis of genes for prostate carcinoma epigenetic data. Gene, 2016, 586, 87-96.	2.2	19