

Sagnik Sen

List of Publications by Year in descending order

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Version: 2024-02-01

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	A Survey on Fuzzy Deep Neural Networks. <i>ACM Computing Surveys</i> , 2021, 53, 1-25.	23.0	45
2	Mutational Landscape of the BAP1 Locus Reveals an Intrinsic Control to Regulate the miRNA Network and the Binding of Protein Complexes in Uveal Melanoma. <i>Cancers</i> , 2019, 11, 1600.	3.7	30
3	IDPT: Insights into potential intrinsically disordered proteins through transcriptomic analysis of genes for prostate carcinoma epigenetic data. <i>Gene</i> , 2016, 586, 87-96.	2.2	19
4	Detecting TF-miRNA-gene network based modules for 5hmC and 5mC brain samples: a intra- and inter-species case-study between human and rhesus. <i>BMC Genetics</i> , 2018, 19, 9.	2.7	19
5	Quantum squirrel inspired algorithm for gene selection in methylation and expression data of prostate cancer. <i>Applied Soft Computing Journal</i> , 2021, 105, 107221.	7.2	16
6	Unveiling COVID-19-associated organ-specific cell types and cell-specific pathway cascade. <i>Briefings in Bioinformatics</i> , 2021, 22, 914-923.	6.5	15
7	A two-stage approach towards protein secondary structure classification. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 1723-1737.	2.8	13
8	Application of active learning in DNA microarray data for cancerous gene identification. <i>Expert Systems With Applications</i> , 2021, 177, 114914.	7.6	10
9	Effect of Ergosterol on the Binding of KMP-11 with Phospholipid Membranes: Implications in Leishmaniasis. <i>ACS Omega</i> , 2019, 4, 5155-5164.	3.5	8
10	Network mapping of the conformational heterogeneity of SOD1 by deploying statistical cluster analysis of FTIR spectra. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4145-4154.	5.4	7
11	Understanding structural malleability of the SARS-CoV-2 proteins and relation to the comorbidities. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	7
12	Understanding the evolutionary trend of intrinsically structural disorders in cancer relevant proteins as probed by Shannon entropy scoring and structure network analysis. <i>BMC Bioinformatics</i> , 2019, 19, 549.	2.6	7
13	Evolutionary Analyses of Sequence and Structure Space Unravel the Structural Facets of SOD1. <i>Biomolecules</i> , 2019, 9, 826.	4.0	6
14	Identifying Potential Hubs for Kidney Renal Clear Cell Carcinoma from TF-miRNA-Gene Regulatory Networks. , 2018, , .		4
15	Structural facets of POU2F1 in light of the functional annotations and sequence-structure patterns. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1093-1105.	3.5	4
16	Study of transcription factor druggability for prostate cancer using structure information, gene regulatory networks and protein moonlighting. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	3
17	Recent advancement toward significant association between disordered transcripts and virus-infected diseases: a survey. <i>Briefings in Functional Genomics</i> , 2018, 17, 458-470.	2.7	2
18	A Statistical Approach to Detect Intrinsically Disordered Proteins Associated with Uterine Leiomyoma. <i>Protein and Peptide Letters</i> , 2018, 25, 483-491.	0.9	2

#	ARTICLE	IF	CITATIONS
19	System biology approach to identify critical host genes for dengue infection. , 2020, , .		0
20	Studying the effect of alpha-synuclein and Parkinsonâ€™s disease linked mutants on inter pathway connectivities. Scientific Reports, 2021, 11, 16365.	3.3	0
21	Detecting the Common Biomarkers for Early Stage Parkinsonâ€™s Disease and Early Stage Alzheimerâ€™s Disease Associated with Intrinsically Disordered Protein. Communications in Computer and Information Science, 2018, , 25-34.	0.5	0