

Anshul Sukhwal

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

338
citations

1163117

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h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	The transcriptome enables the identification of candidate genes behind medicinal value of Drumstick tree (<i>Moringa oleifera</i>). <i>Genomics</i> , 2020, 112, 621-628.	2.9	22
2	Small protein-protein interfaces rich in electrostatic are often linked to regulatory function. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 3260-3279.	3.5	7
3	A knowledge-driven protocol for prediction of proteins of interest with an emphasis on biosynthetic pathways. <i>MethodsX</i> , 2020, 7, 101053.	1.6	4
4	Dataset for the combined transcriptome assembly of <i>M. oleifera</i> and functional annotation. <i>Data in Brief</i> , 2020, 30, 105416.	1.0	4
5	Specificity and stability of transient protein-protein interactions. <i>Current Opinion in Structural Biology</i> , 2017, 44, 77-86.	5.7	20
6	Protein-protein interfaces are vdW dominant with selective H-bonds and (or) electrostatics towards broad functional specificity. <i>Bioinformatics</i> , 2017, 13, 164-173.	0.5	36
7	PPCheck: A Webserver for the Quantitative Analysis of Protein-Protein Interfaces and Prediction of Residue Hotspots. <i>Bioinformatics and Biology Insights</i> , 2015, 9, BBI.S25928.	2.0	61
8	Genome sequencing of herb Tulsi (<i>Ocimum tenuiflorum</i>) unravels key genes behind its strong medicinal properties. <i>BMC Plant Biology</i> , 2015, 15, 212.	3.6	80
9	ECMIS: computational approach for the identification of hotspots at protein-protein interfaces. <i>BMC Bioinformatics</i> , 2014, 15, 303.	2.6	14
10	Oligomerisation status and evolutionary conservation of interfaces of protein structural domain superfamilies. <i>Molecular BioSystems</i> , 2013, 9, 1652.	2.9	72
11	Network approach for capturing ligand-induced subtle global changes in protein structures. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2011, 67, 429-439.	2.5	18