Anshul Sukhwal

List of Publications by Year
in descending order

11	338	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	477
all docs	docs citations	times ranked	citing authors

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