

Nayana Prabhu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

426
citations

9
h-index

12
g-index

12
ext. papers

620
ext. citations

19.3
avg, IF

3.56
L-index

#	Paper	IF	Citations
11	Recent advances in proteome-wide label-free target deconvolution for bioactive small molecules. <i>Medicinal Research Reviews</i> , 2021 , 41, 2893-2926	14.4	1
10	CETSA interaction proteomics define specific RNA-modification pathways as key components of fluorouracil-based cancer drug cytotoxicity. <i>Cell Chemical Biology</i> , 2021 ,	8.2	1
9	Cellular thermal shift assay for the identification of drug-target interactions in the Plasmodium falciparum proteome. <i>Nature Protocols</i> , 2020 , 15, 1881-1921	18.8	27
8	CETSA in integrated proteomics studies of cellular processes. <i>Current Opinion in Chemical Biology</i> , 2020 , 54, 54-62	9.7	16
7	Monitoring structural modulation of redox-sensitive proteins in cells with MS-CETSA. <i>Redox Biology</i> , 2019 , 24, 101168	11.3	23
6	Horizontal Cell Biology: Monitoring Global Changes of Protein Interaction States with the Proteome-Wide Cellular Thermal Shift Assay (CETSA). <i>Annual Review of Biochemistry</i> , 2019 , 88, 383-408	29.1	39
5	Identifying purine nucleoside phosphorylase as the target of quinine using cellular thermal shift assay. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	81
4	Modulation of Protein-Interaction States through the Cell Cycle. <i>Cell</i> , 2018 , 173, 1481-1494.e13	56.2	80
3	Thermal proximity coaggregation for system-wide profiling of protein complex dynamics in cells. <i>Science</i> , 2018 , 359, 1170-1177	33.3	90
2	An efficient proteome-wide strategy for discovery and characterization of cellular nucleotide-protein interactions. <i>PLoS ONE</i> , 2018 , 13, e0208273	3.7	22
1	Dual blockade of the lipid kinase PIP4Ks and mitotic pathways leads to cancer-selective lethality. <i>Nature Communications</i> , 2017 , 8, 2200	17.4	46