

Nayana Prabhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3520918/publications.pdf>

Version: 2024-02-01

11
papers

801
citations

933264

10
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

1033
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal proximity coaggregation for system-wide profiling of protein complex dynamics in cells. <i>Science</i> , 2018, 359, 1170-1177.	6.0	161
2	Identifying purine nucleoside phosphorylase as the target of quinine using cellular thermal shift assay. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	153
3	Modulation of Protein-Interaction States through the Cell Cycle. <i>Cell</i> , 2018, 173, 1481-1494.e13.	13.5	116
4	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.	5.0	83
5	Cellular thermal shift assay for the identification of drug-target interactions in the <i>Plasmodium falciparum</i> proteome. <i>Nature Protocols</i> , 2020, 15, 1881-1921.	5.5	79
6	Dual blockade of the lipid kinase PIP4Ks and mitotic pathways leads to cancer-selective lethality. <i>Nature Communications</i> , 2017, 8, 2200.	5.8	63
7	An efficient proteome-wide strategy for discovery and characterization of cellular nucleotide-protein interactions. <i>PLoS ONE</i> , 2018, 13, e0208273.	1.1	41
8	CETSA in integrated proteomics studies of cellular processes. <i>Current Opinion in Chemical Biology</i> , 2020, 54, 54-62.	2.8	40
9	Monitoring structural modulation of redox-sensitive proteins in cells with MS-CETSA. <i>Redox Biology</i> , 2019, 24, 101168.	3.9	31
10	CETSA interaction proteomics define specific RNA-modification pathways as key components of fluorouracil-based cancer drug cytotoxicity. <i>Cell Chemical Biology</i> , 2022, 29, 572-585.e8.	2.5	18
11	Recent advances in proteome-wide label-free target deconvolution for bioactive small molecules. <i>Medicinal Research Reviews</i> , 2021, 41, 2893-2926.	5.0	13