

David P Nusinow

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

3,563
citations

840776

11
h-index

1058476

14
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docs citations

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times ranked

6401
citing authors

#	ARTICLE	IF	CITATIONS
1	MultiNotch MS3 Enables Accurate, Sensitive, and Multiplexed Detection of Differential Expression across Cancer Cell Line Proteomes. <i>Analytical Chemistry</i> , 2014, 86, 7150-7158.	6.5	1,130
2	Quantitative Proteomics of the Cancer Cell Line Encyclopedia. <i>Cell</i> , 2020, 180, 387-402.e16.	28.9	596
3	Dual proteome-scale networks reveal cell-specific remodeling of the human interactome. <i>Cell</i> , 2021, 184, 3022-3040.e28.	28.9	455
4	Quantitative Temporal Viromics: An Approach to Investigate Host-Pathogen Interaction. <i>Cell</i> , 2014, 157, 1460-1472.	28.9	409
5	A mass-tolerant database search identifies a large proportion of unassigned spectra in shotgun proteomics as modified peptides. <i>Nature Biotechnology</i> , 2015, 33, 743-749.	17.5	371
6	Estimating the selective effects of heterozygous protein-truncating variants from human exome data. <i>Nature Genetics</i> , 2017, 49, 806-810.	21.4	157
7	Reimagining high-throughput profiling of reactive cysteines for cell-based screening of large electrophile libraries. <i>Nature Biotechnology</i> , 2021, 39, 630-641.	17.5	142
8	Active Instrument Engagement Combined with a Real-Time Database Search for Improved Performance of Sample Multiplexing Workflows. <i>Journal of Proteome Research</i> , 2019, 18, 1299-1306.	3.7	109
9	Investigation of Proteomic and Phosphoproteomic Responses to Signaling Network Perturbations Reveals Functional Pathway Organizations in Yeast. <i>Cell Reports</i> , 2019, 29, 2092-2104.e4.	6.4	41
10	Networked-based Characterization of Extracellular Matrix Proteins from Adult Mouse Pulmonary and Aortic Valves. <i>Journal of Proteome Research</i> , 2011, 10, 812-823.	3.7	36
11	Reciprocal roles for <i>bowl</i> and <i>lines</i> in specifying the peripodial epithelium and the disc proper of the <i>Drosophila</i> wing primordium. <i>Development (Cambridge)</i> , 2008, 135, 3031-3041.	2.5	17
12	Essential roles for stat92E in expanding and patterning the proximodistal axis of the <i>Drosophila</i> wing imaginal disc. <i>Developmental Biology</i> , 2013, 378, 38-50.	2.0	15
13	Network-based inference from complex proteomic mixtures using SNIPE. <i>Bioinformatics</i> , 2012, 28, 3115-3122.	4.1	9
14	Reply to "Selective effects of heterozygous protein-truncating variants". <i>Nature Genetics</i> , 2019, 51, 3-4.	21.4	6