

Amanda Nourse

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9946505/publications.pdf>

Version: 2024-02-01

23
papers

2,224
citations

567281

15
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

3562
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleophosmin integrates within the nucleolus via multi-modal interactions with proteins displaying R-rich linear motifs and rRNA. <i>ELife</i> , 2016, 5, .	6.0	395
2	A single N-terminal phosphomimic disrupts TDP43 polymerization, phase separation, and RNA splicing. <i>EMBO Journal</i> , 2018, 37, .	7.8	297
3	Self-interaction of NPM1 modulates multiple mechanisms of liquid-liquid phase separation. <i>Nature Communications</i> , 2018, 9, 842.	12.8	285
4	DDX3X acts as a live-or-die checkpoint in stressed cells by regulating NLRP3 inflammasome. <i>Nature</i> , 2019, 573, 590-594.	27.8	262
5	Sequential Engagement of Distinct MLKL Phosphatidylinositol-Binding Sites Executes Necroptosis. <i>Molecular Cell</i> , 2016, 61, 589-601.	9.7	183
6	Higher-order oligomerization promotes localization of SPOP to liquid nuclear speckles. <i>EMBO Journal</i> , 2016, 35, 1254-1275.	7.8	172
7	C9orf72 Poly(PR) Dipeptide Repeats Disturb Biomolecular Phase Separation and Disrupt Nucleolar Function. <i>Molecular Cell</i> , 2019, 74, 713-728.e6.	9.7	128
8	Mechanism of Polyubiquitination by Human Anaphase-Promoting Complex: RING Repurposing for Ubiquitin Chain Assembly. <i>Molecular Cell</i> , 2014, 56, 246-260.	9.7	98
9	Interplay of folded domains and the disordered low-complexity domain in mediating hnRNP A1 phase separation. <i>Nucleic Acids Research</i> , 2021, 49, 2931-2945.	14.5	81
10	A Multilaboratory Comparison of Calibration Accuracy and the Performance of External References in Analytical Ultracentrifugation. <i>PLoS ONE</i> , 2015, 10, e0126420.	2.5	71
11	Heterodimerization of the Sialidase NEU1 with the Chaperone Protective Protein/Cathepsin A Prevents Its Premature Oligomerization. <i>Journal of Biological Chemistry</i> , 2009, 284, 28430-28441.	3.4	69
12	Multiple Weak Linear Motifs Enhance Recruitment and Processivity in SPOP-Mediated Substrate Ubiquitination. <i>Journal of Molecular Biology</i> , 2016, 428, 1256-1271.	4.2	44
13	Direct Activation of Human MLKL by a Select Repertoire of Inositol Phosphate Metabolites. <i>Cell Chemical Biology</i> , 2019, 26, 863-877.e7.	5.2	38
14	Mechanism for the activation of the anaplastic lymphoma kinase receptor. <i>Nature</i> , 2021, 600, 153-157.	27.8	28
15	Biochemical Roles for Conserved Residues in the Bacterial Fatty Acid-binding Protein Family. <i>Journal of Biological Chemistry</i> , 2016, 291, 6292-6303.	3.4	22
16	Small Molecule Sequestration of the Intrinsically Disordered Protein, p27Kip1, Within Soluble Oligomers. <i>Journal of Molecular Biology</i> , 2021, 433, 167120.	4.2	16
17	Structural and Mechanistic Insights into the Interaction between Pyk2 and Paxillin LD Motifs. <i>Journal of Molecular Biology</i> , 2014, 426, 3985-4001.	4.2	12
18	Structure and mechanism of the phage T4 recombination mediator protein UvsY. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3275-3280.	7.1	10

#	ARTICLE	IF	CITATIONS
19	MCM ring hexamerization is a prerequisite for DNA-binding. <i>Nucleic Acids Research</i> , 2015, 43, 9553-9563.	14.5	8
20	Heme Interaction with the Pyruvate Dehydrogenase Complex: A Novel Strategy to Promote Hypoxic Survival. <i>FASEB Journal</i> , 2019, 33, 652.12.	0.5	3
21	Biophysical and functional study of CRL5Ozz, a muscle specific ubiquitin ligase complex. <i>Scientific Reports</i> , 2022, 12, 7820.	3.3	2
22	ATP-dependent efflux transporter ABCC4 is a positive regulator of the Sonic Hedgehog signaling pathway. <i>FASEB Journal</i> , 2019, 33, 675.19.	0.5	0
23	Dynamic Changes in ABCC4 Protein-Protein Interactions during PKA Signaling: Role of the ABCC4 PDZ Motif. <i>FASEB Journal</i> , 2022, 36, .	0.5	0