

Common Patterns in Chaperone Interactions with a Nat

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Extensive Sampling of the Cavity of the GroEL Nanomachine by Protein Substrates Probed by Paramagnetic Relaxation Enhancement. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3368-3371.	4.6	11
2	Ligand Binding Site Structure Shapes Folding, Assembly and Degradation of Homomeric Protein Complexes. <i>Journal of Molecular Biology</i> , 2019, 431, 3871-3888.	4.2	5
3	Protein folding while chaperone bound is dependent on weak interactions. <i>Nature Communications</i> , 2019, 10, 4833.	12.8	28
4	Frustrated Interfaces Facilitate Dynamic Interactions between Native Client Proteins and Holdase Chaperones. <i>ChemBioChem</i> , 2019, 20, 2803-2806.	2.6	17
5	Chaperone-Bound Clients: The Importance of Being Dynamic. <i>Trends in Biochemical Sciences</i> , 2019, 44, 517-527.	7.5	39
6	Mechanisms of Chaperones as Active Assistant/Protector for Proteins: Insights from NMR Studies. <i>Chinese Journal of Chemistry</i> , 2020, 38, 406-413.	4.9	0
7	Molecular chaperones and their denaturing effect on client proteins. <i>Journal of Biomolecular NMR</i> , 2021, 75, 1-8.	2.8	8
8	Redefining Molecular Chaperones as Chaotropes. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 683132.	3.5	12
10	How do Chaperones Bind (Partly) Unfolded Client Proteins?. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 762005.	3.5	17
12	Identifying dynamic, partially occupied residues using anomalous scattering. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 1084-1095.	2.3	5
13	Preproteins couple the intrinsic dynamics of SecA to its ATPase cycle to translocate via a catch and release mechanism. <i>Cell Reports</i> , 2022, 38, 110346.	6.4	5
15	Assembly mechanism of early Hsp90-Cdc37-kinase complexes. <i>Science Advances</i> , 2022, 8, eabm9294.	10.3	14
16	Molecular Insight into the Extracellular Chaperone Serum Albumin in Modifying the Folding Free Energy Landscape of Client Proteins. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 2711-2717.	4.6	2
17	Trigger factor both holds and folds its client proteins. <i>Nature Communications</i> , 2022, 13, .	12.8	8
18	Describing Dynamic Chaperone-Client Complexes by Solution NMR Spectroscopy. <i>New Developments in NMR</i> , 2022, , 277-302.	0.1	0
19	The periplasmic chaperone Skp prevents misfolding of the secretory lipase A from <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	3.5	4
20	Solution NMR Approaches for Studying Molecular Chaperones. , 2023, , 55-85.		0
21	Preparing Chaperone-Client Protein Complexes for Biophysical and Structural Studies. , 2023, , 136-161.		0

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22	A tale of dual functions of SERF family proteins in regulating amyloid formation. ChemBioChem, 2024, 25, .	2.6	0