

Sophie E Jackson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5970622/publications.pdf>

Version: 2024-02-01

14
papers

775
citations

933264

10
h-index

1058333

14
g-index

67
all docs

67
docs citations

67
times ranked

1146
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors affecting the physical stability (aggregation) of peptide therapeutics. <i>Interface Focus</i> , 2017, 7, 20170030.	1.5	206
2	Hsp70 Inhibits the Nucleation and Elongation of Tau and Sequesters Tau Aggregates with High Affinity. <i>ACS Chemical Biology</i> , 2018, 13, 636-646.	1.6	96
3	Hsp70 Forms Antiparallel Dimers Stabilized by Post-translational Modifications to Position Clients for Transfer to Hsp90. <i>Cell Reports</i> , 2015, 11, 759-769.	2.9	93
4	How to fold intricately: using theory and experiments to unravel the properties of knotted proteins. <i>Current Opinion in Structural Biology</i> , 2017, 42, 6-14.	2.6	79
5	Knotting and unknotting of a protein in single molecule experiments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7533-7538.	3.3	78
6	Ubiquitin: a small protein folding paradigm. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 1845.	1.5	66
7	Mechanistic Insights into the Folding of Knotted Proteins In Vitro and In Vivo. <i>Journal of Molecular Biology</i> , 2015, 427, 248-258.	2.0	48
8	The Knotted Protein UCH-L1 Exhibits Partially Unfolded Forms under Native Conditions that Share Common Structural Features with Its Kinetic Folding Intermediates. <i>Journal of Molecular Biology</i> , 2016, 428, 2507-2520.	2.0	44
9	A pH-Induced Switch in Human Glucagon-like Peptide-1 Aggregation Kinetics. <i>Journal of the American Chemical Society</i> , 2016, 138, 16259-16265.	6.6	30
10	Chaperome screening leads to identification of Grp94/Gp96 and FKBP4/52 as modulators of the α -synuclein β -elicited immune response. <i>FASEB Journal</i> , 2016, 30, 564-577.	0.2	13
11	The Amyloid Fibril-Forming β -Sheet Regions of Amyloid β and α -Synuclein Preferentially Interact with the Molecular Chaperone 14-3-3 σ . <i>Molecules</i> , 2021, 26, 6120.	1.7	9
12	Toward Rapid Aspartic Acid Isomer Localization in Therapeutic Peptides Using Cyclic Ion Mobility Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 1204-1212.	1.2	6
13	Mechanistic insights into the rational design of masked antibodies. <i>MAbs</i> , 2022, 14, .	2.6	4
14	Interconversion of Unexpected Thiol States Affects the Stability, Structure, and Dynamics of Antibody Engineered for Site-Specific Conjugation. <i>Bioconjugate Chemistry</i> , 2021, 32, 1834-1844.	1.8	3