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List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

108
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Allosteric Communication between the Nucleotide Binding Domains of Caseinolytic Peptidase B. Journal of Biological Chemistry, 2011, 286, 25547-25555.	3.4	22
2	ClpB dynamics is driven by its ATPase cycle and regulated by the DnaK system and substrate proteins. Biochemical Journal, 2015, 466, 561-570.	3.7	20
3	Regulation of Human Hsc70 ATPase and Chaperone Activities by Apg2: Role of the Acidic Subdomain. Journal of Molecular Biology, 2019, 431, 444-461.	4.2	16
4	All-or-none amyloid disassembly via chaperone-triggered fibril unzipping favors clearance of $\hat{I}\pm$ -synuclein toxic species. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	15
5	Activation of the DnaK-ClpB Complex is Regulated by the Properties of the Bound Substrate. Scientific Reports, 2018, 8, 5796.	3.3	14
6	Structural and functional insights on the roles of molecular chaperones in the mistargeting and aggregation phenotypes associated with primary hyperoxaluria type I. Advances in Protein Chemistry and Structural Biology, 2019, 114, 119-152.	2.3	14
7	Truncation-Driven Lateral Association of $\hat{I}\pm$ -Synuclein Hinders Amyloid Clearance by the Hsp70-Based Disaggregase. International Journal of Molecular Sciences, 2021, 22, 12983.	4.1	4
8	Extraction and Refolding Determinants of Chaperone-Driven Aggregated Protein Reactivation. Journal of Molecular Biology, 2020, 432, 3239-3250.	4.2	3