

Fu-Cheng Liang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

245
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Interconvertibility of lipid- and translocon-bound forms of the bacterial Tat precursor pre-Sfl. <i>Molecular Microbiology</i> , 2009, 74, 209-226.	2.5	54
2	Chloroplast SRP43 acts as a chaperone for glutamyl-tRNA reductase, the rate-limiting enzyme in tetrapyrrole biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3588-E3596.	7.1	45
3	Tuning the conformation properties of a peptide by glycosylation and phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 482-488.	2.1	36
4	Conformational dynamics of a membrane protein chaperone enables spatially regulated substrate capture and release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1615-24.	7.1	33
5	Bacterial Sec Protein Transport Is Rate-limited by Precursor Length: A Single Turnover Study. <i>Molecular Biology of the Cell</i> , 2009, 20, 4256-4266.	2.1	30
6	Mechanism of an ATP-independent Protein Disaggregase. <i>Journal of Biological Chemistry</i> , 2013, 288, 13431-13445.	3.4	25
7	Position-dependent Effects of Polylysine on Sec Protein Transport. <i>Journal of Biological Chemistry</i> , 2012, 287, 12703-12714.	3.4	14
8	A Disorder-to-Order Transition Activates an ATP-Independent Membrane Protein Chaperone. <i>Journal of Molecular Biology</i> , 2020, 432, 166708.	4.2	8
9	Contributions of a Surface Hydrophobic Cluster to the Folding and Structural Stability of Ubiquitin. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 772-781.	1.4	0