

Wen Liu

List of Publications by Year in descending order

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9
papers

436
citations

1163117
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1474206
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9
all docs

9
docs citations

9
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining Membrane Proteinâ€™Lipid Binding Thermodynamics Using Native Mass Spectrometry. Journal of the American Chemical Society, 2016, 138, 4346-4349.	13.7	116
2	Allostery revealed within lipid binding events to membrane proteins. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2976-2981.	7.1	91
3	Allosteric modulation of protein-protein interactions by individual lipid binding events. Nature Communications, 2017, 8, 2203.	12.8	65
4	Characterization of Membrane Proteinâ€™Lipid Interactions by Mass Spectrometry Ion Mobility Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2017, 28, 579-586.	2.8	42
5	The Complex Fibrinogen Interactions of the Staphylococcus aureus Coagulases. Frontiers in Cellular and Infection Microbiology, 2019, 9, 106.	3.9	36
6	Selective binding of a toxin and phosphatidylinositides to a mammalian potassium channel. Nature Communications, 2019, 10, 1352.	12.8	27
7	Evidence for Many Unique Solution Structures for Chymotrypsin Inhibitor 2: A Thermodynamic Perspective Derived from vT-ESI-IMS-MS Measurements. Journal of the American Chemical Society, 2020, 142, 17372-17383.	13.7	26
8	Variable-Temperature ESI-IMS-MS Analysis of Myohemerythrin Reveals Ligand Losses, Unfolding, and a Non-Native Disulfide Bond. Analytical Chemistry, 2019, 91, 6808-6814.	6.5	23
9	vhp Is a Fibrinogen-Binding Protein Related to vWbp in Staphylococcus aureus. MBio, 2021, 12, e0116721.	4.1	10