

Lauren Ann Metskas

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

335
citations

1040056

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h-index

1281871

11
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19
all docs

19
docs citations

19
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring gas vesicle dimensions by electron microscopy. <i>Protein Science</i> , 2021, 30, 1081-1086.	7.6	20
2	In situ imaging of bacterial outer membrane projections and associated protein complexes using electron cryo-tomography. <i>ELife</i> , 2021, 10, .	6.0	16
3	In Situ Imaging and Structure Determination of Biomolecular Complexes Using Electron Cryo-Tomography. <i>Methods in Molecular Biology</i> , 2021, 2215, 83-111.	0.9	9
4	A bacterial membrane sculpting protein with BAR domain-like activity. <i>ELife</i> , 2021, 10, .	6.0	6
5	Single-Molecule FRET of Intrinsically Disordered Proteins. <i>Annual Review of Physical Chemistry</i> , 2020, 71, 391-414.	10.8	48
6	Fluorescence-Based Detection of Membrane Fusion State on a Cryo-EM Grid using Correlated Cryo-Fluorescence and Cryo-Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2019, 25, 942-949.	0.4	11
7	Rapid tilt-series acquisition for electron cryotomography. <i>Journal of Structural Biology</i> , 2019, 205, 163-169.	2.8	85
8	Conformational changes in Arp2/3 complex induced by ATP, WASp-VCA, and actin filaments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8642-E8651.	7.1	43
9	Order-Disorder Transitions in the Cardiac Troponin Complex. <i>Journal of Molecular Biology</i> , 2016, 428, 2965-2977.	4.2	22
10	Folding upon phosphorylation: translational regulation by a disorder-to-order transition. <i>Trends in Biochemical Sciences</i> , 2015, 40, 243-244.	7.5	10
11	Conformation and Dynamics of the Troponin I C-Terminal Domain: Combining Single-Molecule and Computational Approaches for a Disordered Protein Region. <i>Journal of the American Chemical Society</i> , 2015, 137, 11962-11969.	13.7	54