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List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

594
citations

840776

11
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete influenza hemagglutinin fusion domain adopts a tight helical hairpin arrangement at the lipid:water interface. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11341-11346.	7.1	142
2	pH-triggered, activated-state conformations of the influenza hemagglutinin fusion peptide revealed by NMR. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19994-19999.	7.1	71
3	SH2 Domains Serve as Lipid-Binding Modules for pTyr-Signaling Proteins. Molecular Cell, 2016, 62, 7-20.	9.7	69
4	Liquid Crystalline Phase of G-Tetrad DNA for NMR Study of Detergent-Solubilized Proteins. Journal of the American Chemical Society, 2008, 130, 7536-7537.	13.7	59
5	Lipids Regulate Lck Protein Activity through Their Interactions with the Lck Src Homology 2 Domain. Journal of Biological Chemistry, 2016, 291, 17639-17650.	3.4	42
6	The Influenza Hemagglutinin Fusion Domain Is an Amphipathic Helical Hairpin That Functions by Inducing Membrane Curvature. Journal of Biological Chemistry, 2015, 290, 228-238.	3.4	38
7	Helical Hairpin Structure of Influenza Hemagglutinin Fusion Peptide Stabilized by Charge ⁺ Dipole Interactions between the N-Terminal Amino Group and the Second Helix. Journal of the American Chemical Society, 2011, 133, 2824-2827.	13.7	36
8	Whole-Body Rocking Motion of a Fusion Peptide in Lipid Bilayers from Size-Dispersed ¹⁵ N NMR Relaxation. Journal of the American Chemical Society, 2011, 133, 14184-14187.	13.7	29
9	The impact of influenza hemagglutinin fusion peptide length and viral subtype on its structure and dynamics. Biopolymers, 2013, 99, 189-195.	2.4	26
10	Membrane Fusion and Infection of the Influenza Hemagglutinin. Advances in Experimental Medicine and Biology, 2016, 966, 37-54.	1.6	14
11	Modulating alignment of membrane proteins in liquid-crystalline and oriented gel media by changing the size and charge of phospholipid bicelles. Journal of Biomolecular NMR, 2013, 55, 369-377.	2.8	13
12	A Positively Charged Liquid Crystalline Medium for Measuring Residual Dipolar Couplings in Membrane Proteins by NMR. Journal of the American Chemical Society, 2015, 137, 11932-11934.	13.7	11
13	Use of Isotropically Tumbling Bicelles to Measure Curvature Induced by Membrane Components. Langmuir, 2014, 30, 11723-11733.	3.5	10
14	Structure and Dynamics of Membrane Proteins and Membrane Associated Proteins with Native Bicelles from Eukaryotic Tissues. Biochemistry, 2017, 56, 5318-5327.	2.5	9
15	Pro ⁺ islet amyloid polypeptide in micelles contains a helical prohormone segment. FEBS Journal, 2020, 287, 4440-4457.	4.7	8
16	Intermolecular Detergent ⁺ Membrane Protein NOEs for the Characterization of the Dynamics of Membrane Protein ⁺ Detergent Complexes. Journal of Physical Chemistry B, 2014, 118, 14288-14301.	2.6	5
17	Hybrid NMR: A Union of Solution- and Solid-State NMR. Journal of the American Chemical Society, 2017, 139, 4715-4723.	13.7	4
18	Mollib: a molecular and NMR data analysis software. Journal of Biomolecular NMR, 2017, 69, 69-80.	2.8	3

#	ARTICLE	IF	CITATIONS
19	Super resolution NOESY spectra of proteins. Journal of Biomolecular NMR, 2019, 73, 105-116.	2.8	3
20	Partial alignment, residual dipolar couplings and molecular symmetry in solution NMR. Journal of Biomolecular NMR, 2019, 73, 477-491.	2.8	2