

CITATION REPORT

List of articles citing

Cholesterol-Enriched Domain Formation Induced by Viral-Encoded, Membrane-Active Amphipathic Peptide

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Biophysical Journal, 2016, 110, 176-87.

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19	Nonenzymatic biomimetic remodeling of phospholipids in synthetic liposomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 8589-94	11.5	36
18	Three conserved C-terminal residues of influenza fusion peptide alter its behavior at the membrane interface. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 97-105	4	14
17	Properties of Liposomes Containing Natural and Synthetic Lipids Formed by Microfluidic Mixing. <i>European Journal of Lipid Science and Technology</i> , 2018 , 120, 1700347	3	7
16	Rabies: changing prophylaxis and new insights in pathophysiology. <i>Current Opinion in Infectious Diseases</i> , 2018 , 31, 93-101	5.4	19
15	Amyloid- β Peptide Triggers Membrane Remodeling in Supported Lipid Bilayers Depending on Their Hydrophobic Thickness. <i>Langmuir</i> , 2018 , 34, 9548-9560	4	9
14	Amphipathic CRAC-Containing Peptides Derived from the Influenza Virus A M1 Protein Modulate Cholesterol-Dependent Activity of Cultured IC-21 Macrophages. <i>Biochemistry (Moscow)</i> , 2018 , 83, 982-991	3.9	3
13	Retinoic Acid Receptor-Related Receptor Alpha Ameliorates Autoimmune Arthritis via Inhibiting of Th17 Cells and Osteoclastogenesis. <i>Frontiers in Immunology</i> , 2019 , 10, 2270	8.4	9
12	Modulation of Cholesterol-Dependent Activity of Macrophages IC-21 by a Peptide Containing Two CRAC-Motifs from Protein M1 of Influenza Virus. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2019 , 13, 268-276	0.7	0
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10	Probing the influence of tether density on tethered bilayer lipid membrane (tBLM)-peptide interactions. <i>Applied Materials Today</i> , 2020 , 18, 100527	6.6	2
9	A dynamic microarray device for pairing and electrofusion of giant unilamellar vesicles. <i>Sensors and Actuators B: Chemical</i> , 2020 , 311, 127922	8.5	3
8	Molecular Mechanisms of Raft Organization in Biological Membranes. <i>Russian Journal of Bioorganic Chemistry</i> , 2020 , 46, 269-279	1	1
7	Nanotechnology for virus treatment. <i>Nano Today</i> , 2021 , 36, 101031	17.9	25
6	Cholesterol Recognition Motifs (CRAC) in the S Protein of Coronavirus: A Possible Target for Antiviral Therapy?.		
5	Biophysical Measurement Strategies for Antiviral Drug Development: Recent Progress in Virus-Mimetic Platforms Down to the Single Particle Level. <i>Accounts of Chemical Research</i> , 2021 , 54, 3204-3214 ¹	24.3	14 ¹
4	Techniques for studying membrane pores. <i>Current Opinion in Structural Biology</i> , 2021 , 69, 108-116	8.1	1
3	Dynamic remodeling of giant unilamellar vesicles induced by monoglyceride nano-micelles: Insights into supramolecular organization. <i>Applied Materials Today</i> , 2021 , 24, 101099	6.6	2

2	Functionalized Nanoparticles in Prevention and Targeted Therapy of Viral Diseases With Neurotropism Properties, Special Insight on COVID-19. <i>Frontiers in Microbiology</i> , 2021 , 12, 767104	5-7	2
1	Artificial peptides to induce membrane denaturation and disruption and modulate membrane composition and fusion.		0