## Cholesterol Modulates Interaction between an Amphipa and Phosphatidylcholine Bilayersâ€

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**Citation Report** 

#	Article	IF	CITATIONS
1	Effect of cholesterol on bilayer location of the class A peptide Ac-18A-NH 2 as revealed by fluorescence resonance energy transfer. European Biophysics Journal, 2003, 32, 703-709.	1.2	12
2	Evidence for Interpenetration of Core Triglycerides into Surface Phospholipid Monolayers in Lipid Emulsions. Langmuir, 2003, 19, 5192-5196.	1.6	18
3	Effects of plasma apolipoproteins on lipoprotein lipase-mediated lipolysis of small and large lipid emulsions. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2003, 1632, 31-39.	1.2	26
4	An Apolipoprotein Al Mimetic Peptide:  Membrane Interactions and the Role of Cholesterol,. Biochemistry, 2004, 43, 5073-5083.	1.2	48
5	Real-time measurement of solute partitioning to lipid monolayers. Analytical Biochemistry, 2005, 346, 139-149.	1.1	5
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7	ROLES OF BILAYER MATERIAL PROPERTIES IN FUNCTION AND DISTRIBUTION OF MEMBRANE PROTEINS. Annual Review of Biophysics and Biomolecular Structure, 2006, 35, 177-198.	18.3	213
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10	Apolipoprotein A-I-mimetic peptides with antioxidant actions. Archives of Biochemistry and Biophysics, 2006, 451, 34-42.	1.4	13
11	Investigation of interaction of Leu-enkephalin with lipid membranes. Colloids and Surfaces B: Biointerfaces, 2006, 48, 148-158.	2.5	16
12	Functional Links between the Fusion Peptide-proximal Polar Segment and Membrane-proximal Region of Human Immunodeficiency Virus gp41 in Distinct Phases of Membrane Fusion*. Journal of Biological Chemistry, 2007, 282, 23104-23116.	1.6	73
14	Effect of Lipid Composition on the Topography of Membrane-Associated Hydrophobic Helices: Stabilization of Transmembrane Topography by Anionic Lipids. Journal of Molecular Biology, 2008, 379, 704-718.	2.0	27
15	Effect of cholesterol on the interaction of the amphibian antimicrobial peptide DD K with liposomes. Peptides, 2008, 29, 15-24.	1.2	45
16	Conformational Flexibility of the N-Terminal Domain of Apolipoprotein A-I Bound to Spherical Lipid Particles. Biochemistry, 2008, 47, 11340-11347.	1.2	47
17	Role of Amphipathic Helix of a Herpesviral Protein in Membrane Deformation and T Cell Receptor Downregulation. PLoS Pathogens, 2008, 4, e1000209.	2.1	24
18	Evaluation of lipidâ€binding properties of the Nâ€terminal helical segments in human apolipoprotein Aâ€l using fragment peptides. Journal of Peptide Science, 2009, 15, 36-42.	0.8	14
19	Influenza Virus M2 Ion Channel Protein Is Necessary for Filamentous Virion Formation. Journal of Virology, 2010, 84, 5078-5088.	1.5	161

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22	Selective toxicity of antimicrobial peptide S-thanatin on bacteria. Peptides, 2010, 31, 1669-1673.	1.2	30
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31	Cholesterol and phosphatidylethanolamine lipids exert opposite effects on membrane modulations caused by the M2 amphipathic helix. Biochimica Et Biophysica Acta - Biomembranes, 2019, 1861, 201-209.	1.4	15
32	Effect of tetracaine on dynamic reorganization of lipid membranes. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183351.	1.4	8
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