

Cardiolipin microdomains localize to negatively curved membranes

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Chemicalâ€“Biological Studies of Subcellular Organization in Bacteria. <i>Biochemistry</i> , 2011, 50, 7719-7734.	1.2	49
3	Changes of lipid domains in <i>Bacillus subtilis</i> cells with disrupted cell wall peptidoglycan. <i>FEMS Microbiology Letters</i> , 2011, 325, 92-98.	0.7	36
4	The RND-family transporter, HpnN, is required for hopanoid localization to the outer membrane of <i>Rhodospseudomonas palustris</i> TIE-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1045-51.	3.3	58
5	Mechanism of Bacterial Signal Transduction Revealed by Molecular Dynamics of Tsr Dimers and Trimers of Dimers in Lipid Vesicles. <i>PLoS Computational Biology</i> , 2012, 8, e1002685.	1.5	37
6	A Dynamic Response Regulator Protein Modulates G-Proteinâ€“Dependent Polarity in the Bacterium <i>Myxococcus xanthus</i> . <i>PLoS Genetics</i> , 2012, 8, e1002872.	1.5	58
7	Tafazzin senses curvature. <i>Nature Chemical Biology</i> , 2012, 8, 811-812.	3.9	14
8	Crystal structure and biochemical analyses reveal Beclin 1 as a novel membrane binding protein. <i>Cell Research</i> , 2012, 22, 473-489.	5.7	172
9	Occurrence of a Bacterial Membrane Microdomain at the Cell Division Site Enriched in Phospholipids with Polyunsaturated Hydrocarbon Chains. <i>Journal of Biological Chemistry</i> , 2012, 287, 24113-24121.	1.6	18
10	MinD and MinE Interact with Anionic Phospholipids and Regulate Division Plane Formation in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 38835-38844.	1.6	76
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16	Cardiolipin binding in bacterial respiratory complexes: Structural and functional implications. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 1937-1949.	0.5	89
17	Cardiolipin synthase is required for <i>Streptomyces coelicolor</i> morphogenesis. <i>Molecular Microbiology</i> , 2012, 84, 181-197.	1.2	20
18	Isolation and identification of new inner membrane-associated proteins that localize to cell poles in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2012, 84, 276-295.	1.2	43
19	A growing family: the expanding universe of the bacterial cytoskeleton. <i>FEMS Microbiology Reviews</i> , 2012, 36, 256-266.	3.9	50
20	Hyaluronan synthase mediates dye translocation across liposomal membranes. <i>BMC Biochemistry</i> , 2012, 13, 2.	4.4	13

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21	Molecular paleontology and complexity in the last eukaryotic common ancestor. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2013, 48, 373-396.	2.3	170
22	Visualizing a multidrug resistance protein, EmrE, with major bacterial lipids using Brewster angle microscopy. <i>Chemistry and Physics of Lipids</i> , 2013, 167-168, 33-42.	1.5	18
23	Inhibitors of bacterial tubulin target bacterial membranes <i>in vivo</i> . <i>MedChemComm</i> , 2013, 4, 112-119.	3.5	45
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27	Curvature-driven membrane lipid and protein distribution. <i>Current Opinion in Solid State and Materials Science</i> , 2013, 17, 143-150.	5.6	51
28	Mitochondrial inner membrane lipids and proteins as targets for decreasing cardiac ischemia/reperfusion injury. <i>Journal of Lipid Research</i> , 2013, 54, 258-266.		43
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31	Cell Shape Can Mediate the Spatial Organization of the Bacterial Cytoskeleton. <i>Biophysical Journal</i> , 2013, 104, 541-552.	0.2	28
32	The General Phosphotransferase System Proteins Localize to Sites of Strong Negative Curvature in Bacterial Cells. <i>MBio</i> , 2013, 4, e00443-13.	1.8	39
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41	Cardiolipin-Mediated Mitochondrial Dynamics and Stress Response in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014, 26, 391-409.	3.1	73
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51	Free Energy Calculations for the Peripheral Binding of Proteins/Peptides to an Anionic Membrane. 1. Implicit Membrane Models. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 2845-2859.	2.3	25
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