

CITATION REPORT

List of articles citing

Lipid topogenesis--35years on

DOI: 10.1016/j.bbalip.2016.02.025

Biochimica Et Biophysica Acta - Molecular and Cell
Biology of Lipids, 2016, 1861, 757-766.

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Version: 2024-04-26

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#	Paper	IF	Citations
23	Lipid somersaults: Uncovering the mechanisms of protein-mediated lipid flipping. <i>Progress in Lipid Research</i> , 2016 , 64, 69-84	14.3	108
22	The cellular lipid landscape. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016 , 1861, 755-756	5	3
21	Light-independent phospholipid scramblase activity of bacteriorhodopsin from <i>Halobacterium salinarum</i> . <i>Scientific Reports</i> , 2017 , 7, 9522	4.9	14
20	Endoplasmic Reticulum Malfunction in the Nervous System. <i>Frontiers in Neuroscience</i> , 2017 , 11, 220	5.1	15
19	Cell Signaling with Extracellular Thioredoxin and Thioredoxin-Like Proteins: Insight into Their Mechanisms of Action. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 8475125	6.7	23
18	Robust Regression Analysis of GCMS Data Reveals Differential Rewiring of Metabolic Networks in Hepatitis B and C Patients. <i>Metabolites</i> , 2017 , 7,	5.6	9
17	SNX14 mutations affect endoplasmic reticulum-associated neutral lipid metabolism in autosomal recessive spinocerebellar ataxia 20. <i>Human Molecular Genetics</i> , 2018 , 27, 1927-1940	5.6	38
16	Transporters of <i>Trypanosoma brucei</i> -phylogeny, physiology, pharmacology. <i>FEBS Journal</i> , 2018 , 285, 1012-1023	5.7	10
15	Scrambling of natural and fluorescently tagged phosphatidylinositol by reconstituted G protein-coupled receptor and TMEM16 scramblases. <i>Journal of Biological Chemistry</i> , 2018 , 293, 18318-18327	5.4	11
14	The structural basis of lipid scrambling and inactivation in the endoplasmic reticulum scramblase TMEM16K. <i>Nature Communications</i> , 2019 , 10, 3956	17.4	55
13	Lipid Dynamics at Contact Sites Between the Endoplasmic Reticulum and Other Organelles. <i>Annual Review of Cell and Developmental Biology</i> , 2019 , 35, 85-109	12.6	36
12	A Path toward SARS-CoV-2 Attenuation: Metabolic Pressure on CTP Synthesis Rules the Virus Evolution. <i>Genome Biology and Evolution</i> , 2020 , 12, 2467-2485	3.9	9
11	Osh6 requires Ist2 for localization to ER-PM contacts and efficient phosphatidylserine transport in budding yeast. <i>Journal of Cell Science</i> , 2020 , 133,	5.3	21
10	Cytosine drives evolution of SARS-CoV-2. <i>Environmental Microbiology</i> , 2020 , 22, 1977-1985	5.2	13
9	The diversity and breadth of cancer cell fatty acid metabolism. <i>Cancer & Metabolism</i> , 2021 , 9, 2	5.4	38
8	The phosphatidylglycerol phosphate synthase PgsA utilizes a trifurcated amphipathic cavity for catalysis at the membrane-cytosol interface.		
7	Structural Mechanism of the Phosphatidylglycerol Phosphate Biosynthesis at the Membrane-Cytosol Interface. <i>SSRN Electronic Journal</i> ,	1	

6	Integrated Metabolomics and Lipidomics Analysis Reveal Remodeling of Lipid Metabolism and Amino Acid Metabolism in Glucagon Receptor-Deficient Zebrafish. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 605979	5.7	5
5	Osh6 requires Ist2 for localization to the ER-PM contacts and efficient phosphatidylserine transport.		1
4	A path towards SARS-CoV-2 attenuation: metabolic pressure on CTP synthesis rules the virus evolution.		0
3	The phosphatidylglycerol phosphate synthase PgsA utilizes a trifurcated amphipathic cavity for catalysis at the membrane-cytosol interface.. <i>Current Research in Structural Biology</i> , 2021 , 3, 312-323	2.8	1
2	Cholesterol occupies the lipid translocation pathway to block phospholipid scrambling by a G protein-coupled receptor. <i>Structure</i> , 2022 ,	5.2	
1	The power and challenge of lipid (a)symmetry across the membrane and cell. 2023 , 7, 1-6		0