

Understanding the diversity of membrane lipid compos

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Membranes and evolution. <i>Current Biology</i> , 2018, 28, R381-R385.	1.8	58
2	Common Effects of Incorporated <i>n</i> -Alkane Derivatives on Molecular Packing and Phase Behavior of DPPC Bilayers. <i>Chemistry Letters</i> , 2018, 47, 1512-1514.	0.7	6
3	Analytical Considerations of Stable Isotope Labelling in Lipidomics. <i>Biomolecules</i> , 2018, 8, 151.	1.8	29
4	Roughness of Transmembrane Helices Reduces Lipid Membrane Dynamics. <i>IScience</i> , 2018, 10, 87-97.	1.9	14
5	Mild Reduction of the Cancer Cell Surface as an Anti-invasion Treatment. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 35676-35680.	4.0	19
6	Nuclear envelope localization of PIG-B is essential for GPI-anchor synthesis in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2018, 131, .	1.2	10
7	A lipidomic approach to understand copper resilience in oyster <i>Crassostrea hongkongensis</i> . <i>Aquatic Toxicology</i> , 2018, 204, 160-170.	1.9	44
8	Control of Membrane Binding and Diffusion of Cholesteryl-Modified DNA Origami Nanostructures by DNA Spacers. <i>Langmuir</i> , 2018, 34, 14921-14931.	1.6	39
9	Membrane Lipid Nanodomains. <i>Chemical Reviews</i> , 2018, 118, 11259-11297.	23.0	152
10	Viscous control of cellular respiration by membrane lipid composition. <i>Science</i> , 2018, 362, 1186-1189.	6.0	167
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12	â€˜Crystalâ€™ Clear? Lysophospholipid Receptor Structure Insights and Controversies. <i>Trends in Pharmacological Sciences</i> , 2018, 39, 953-966.	4.0	28
13	Non-viral Delivery of Nucleic Acids: Insight Into Mechanisms of Overcoming Intracellular Barriers. <i>Frontiers in Pharmacology</i> , 2018, 9, 971.	1.6	157
14	Cholesterol Flip-Flop Impacts Domain Registration in Plasma Membrane Models. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 5527-5533.	2.1	36
15	Widespread tissue distribution and synthetic pathway of polyunsaturated C24:2 sphingolipids in mammals. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1441-1448.	1.2	11
16	Molecular Dynamics Investigation of the Ternary Bilayer Formed by Saturated Phosphatidylcholine, Sphingomyelin, and Cholesterol. <i>Journal of Physical Chemistry B</i> , 2018, 122, 11311-11325.	1.2	11
17	Surface Plasmon Resonance Study of the Binding of PEOâ€‘PPOâ€‘PEO Triblock Copolymer and PEO Homopolymer to Supported Lipid Bilayers. <i>Langmuir</i> , 2018, 34, 6703-6712.	1.6	18
18	Lipid-exchange in nanodiscs discloses membrane boundaries of cytochrome-P450 reductase. <i>Chemical Communications</i> , 2018, 54, 6336-6339.	2.2	15

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20	Modification of membrane lipid compositions in single-celled organisms – From basics to applications. <i>Methods</i> , 2018, 147, 50-65.	1.9	29
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22	Transmembrane Peptides as Sensors of the Membrane Physical State. <i>Frontiers in Physics</i> , 2018, 6, .	1.0	10
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36	Fat SIRAH: Coarse-Grained Phospholipids To Explore Membrane-Protein Dynamics. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 5674-5688.	2.3	36

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#	ARTICLE	IF	CITATIONS
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