

Lipid transfer proteins: the lipid commute via shuttles,

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Rod-Shaped ATG2A-WIPI4 Complex Tethers Membranes In Vitro. Contact (Thousand Oaks (Ventura) Tj ETQq0 0.0 rgBT /Overlock 10	0.4	18
2	STARD3: A Swiss Army Knife for Intracellular Cholesterol Transport. Contact (Thousand Oaks) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	6
3	A real-time, click chemistry imaging approach reveals stimulus-specific subcellular locations of phospholipase D activity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15453-15462.	3.3	56
4	A programmable DNA-origami platform for studying lipid transfer between bilayers. Nature Chemical Biology, 2019, 15, 830-837.	3.9	66
5	Differing activities of oxysterol-binding protein (OSBP) targeting anti-viral compounds. Antiviral Research, 2019, 170, 104548.	1.9	25
6	Extended synaptotagmins, peroxisome-endoplasmic reticulum contact and cholesterol transport. Science China Life Sciences, 2019, 62, 1266-1269.	2.3	4
7	Sphingolipid-Transporting Proteins as Cancer Therapeutic Targets. International Journal of Molecular Sciences, 2019, 20, 3554.	1.8	21
8	Structural analysis of human sterol transfer protein STARD4. Biochemical and Biophysical Research Communications, 2019, 520, 466-472.	1.0	10
9	Remote homology searches identify bacterial homologues of eukaryotic lipid transfer proteins, including Chorein-N domains in TamB and AsmA and Mdm31p. BMC Molecular and Cell Biology, 2019, 20, 43.	1.0	35
10	PDZD8 mediates a Rab7-dependent interaction of the ER with late endosomes and lysosomes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22619-22623.	3.3	57
11	An electrostatic switching mechanism to control the lipid transfer activity of Osh6p. Nature Communications, 2019, 10, 3926.	5.8	32
12	Lipid Transfer Proteins (AaLTP3 and AaLTP4) Are Involved in Sesquiterpene Lactone Secretion from Glandular Trichomes in Artemisia annua. Plant and Cell Physiology, 2019, 60, 2826-2836.	1.5	19
13	Lipid Dynamics at Contact Sites Between the Endoplasmic Reticulum and Other Organelles. Annual Review of Cell and Developmental Biology, 2019, 35, 85-109.	4.0	57
14	Spastin tethers lipid droplets to peroxisomes and directs fatty acid trafficking through ESCRT-III. Journal of Cell Biology, 2019, 218, 2583-2599.	2.3	139
15	Proteinâ€facilitated transport of hydrophobic molecules across the yeast plasma membrane. FEBS Letters, 2019, 593, 1508-1527.	1.3	31
16	Who plays the ferryman: ATG2 channels lipids into the forming autophagosome. Journal of Cell Biology, 2019, 218, 1767-1768.	2.3	6
17	Atg2: A novel phospholipid transfer protein that mediates <i>de novo</i> autophagosome biogenesis. Protein Science, 2019, 28, 1005-1012.	3.1	44
18	Structural basis of human ORP1-Rab7 interaction for the late-endosome and lysosome targeting. PLoS ONE, 2019, 14, e0211724.	1.1	14

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19	VAPB depletion alters neuritogenesis and phosphoinositide balance in motoneuron-like cells: relevance to VAPB-linked ALS. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	9
20	Lipids or Proteins: Who Is Leading the Dance at Membrane Contact Sites?. <i>Frontiers in Plant Science</i> , 2019, 10, 198.	1.7	16
21	Lipid give and take. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 134-135.	16.1	0
22	Lipid synthesis and transport are coupled to regulate membrane lipid dynamics in the endoplasmic reticulum. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158461.	1.2	29
23	Vesicular and non-vesicular lipid export from the ER to the secretory pathway. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158453.	1.2	26
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30	Staying in Healthy Contact: How Peroxisomes Interact with Other Cell Organelles. <i>Trends in Molecular Medicine</i> , 2020, 26, 201-214.	3.5	28
31	Structural and Functional Specialization of OSBP-Related Proteins. <i>Contact (Thousand Oaks (Ventura County))</i> , 2020, 3, 251525642095951.	0.4	18
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37	Liposomal FRET Assay Identifies Potent Drug-Like Inhibitors of the Ceramide Transport Protein (CERT). <i>Chemistry - A European Journal</i> , 2020, 26, 16616-16621.	1.7	25
38	The crystal structure of ORP3 reveals the conservative PI4P binding pattern. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 1005-1010.	1.0	9
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88	Mechanisms of mitochondrial cell death. <i>Biochemical Society Transactions</i> , 2021, 49, 663-674.	1.6	28
89	Exploiting Connections for Viral Replication. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 640456.	1.8	13
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146	Movement of accessible plasma membrane cholesterol by the GRAMD1 lipid transfer protein complex. <i>ELife</i> , 2019, 8, .	2.8	107
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149	Regulation of Plasma Membrane Sterol Homeostasis by Nonvesicular Lipid Transport. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2021, 4, 251525642110424.	0.4	3
150	Pioglitazone Is a Mild Carrier-Dependent Uncoupler of Oxidative Phosphorylation and a Modulator of Mitochondrial Permeability Transition. <i>Pharmaceuticals</i> , 2021, 14, 1045.	1.7	6
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176	Coordination of inter-organelle communication and lipid fluxes by OSBP-related proteins. <i>Progress in Lipid Research</i> , 2022, 86, 101146.	5.3	24
177	Interactions between plant lipid-binding proteins and their ligands. <i>Progress in Lipid Research</i> , 2022, 86, 101156.	5.3	6
178	Stepwise membrane binding of extended synaptotagmins revealed by optical tweezers. <i>Nature Chemical Biology</i> , 2022, 18, 313-320.	3.9	21
179	Natural Ligand-Mimetic and Nonmimetic Inhibitors of the Ceramide Transport Protein CERT. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2098.	1.8	4
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185	Lipid Homeostasis and Its Links With Protein Misfolding Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 829291.	1.4	11
186	Hyperosmotic Stress Induces Phosphorylation of CERT and Enhances Its Tethering throughout the Endoplasmic Reticulum. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4025.	1.8	2
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