

Dynamics and functions of lipid droplets

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Lipid Droplets Grease Enterovirus Replication. <i>Cell Host and Microbe</i> , 2019, 26, 149-151.	5.1	15
2	Spastin joins LDs and peroxisomes in the interorganelle contact ballet. <i>Journal of Cell Biology</i> , 2019, 218, 2439-2441.	2.3	6
3	Clustering in the Golgi apparatus governs sorting and function of GPI-anchored proteins in polarized epithelial cells. <i>FEBS Letters</i> , 2019, 593, 2351-2365.	1.3	18
4	Deranged hepatocyte intracellular Ca ²⁺ homeostasis and the progression of non-alcoholic fatty liver disease to hepatocellular carcinoma. <i>Cell Calcium</i> , 2019, 82, 102057.	1.1	40
5	Novel Fluorescence-Based Method To Characterize the Antioxidative Effects of Food Metabolites on Lipid Droplets in Cultured Hepatocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9934-9941.	2.4	13
6	Alterations in lipid metabolism of spinal cord linked to amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2019, 9, 11642.	1.6	98
7	Multifunctional pyrazoline based AIEgens: real-time tracking and specific protein "fishing" of lipid droplets. <i>Chemical Science</i> , 2019, 10, 9009-9016.	3.7	48
8	Lipid droplet "membrane contact sites" from protein binding to function. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	55
9	Mechanisms of lipid droplet biogenesis. <i>Biochemical Journal</i> , 2019, 476, 1929-1942.	1.7	68
10	The biogenesis of lipid droplets: Lipids take center stage. <i>Progress in Lipid Research</i> , 2019, 75, 100989.	5.3	104
11	DGAT2 partially compensates for lipid-induced ER stress in human DGAT1-deficient intestinal stem cells. <i>Journal of Lipid Research</i> , 2019, 60, 1787-1800.	2.0	14
12	Cellular transformations in near-infrared light-induced apoptosis in cancer cells revealed by label-free CARS imaging. <i>Journal of Biophotonics</i> , 2019, 12, e201900179.	1.1	7
13	Catching Lipid Droplet Contacts by Proteomics. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2019, 2, 251525641985918.	0.4	6
14	A Tense Situation: Maintaining ER Homeostasis during Lipid Droplet Budding. <i>Developmental Cell</i> , 2019, 50, 1-2.	3.1	19
15	MIGA2 Links Mitochondria, the ER, and Lipid Droplets and Promotes De Novo Lipogenesis in Adipocytes. <i>Molecular Cell</i> , 2019, 76, 811-825.e14.	4.5	136
16	Extracellular Matrix-Modified Fiber Scaffolds as a Proadipogenic Mesenchymal Stromal Cell Delivery Platform. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 6655-6666.	2.6	15
17	Perilipin 5 Protects against Cellular Oxidative Stress by Enhancing Mitochondrial Function in HepG2 Cells. <i>Cells</i> , 2019, 8, 1241.	1.8	51
18	Structure and functions of oleosomes (oil bodies). <i>Advances in Colloid and Interface Science</i> , 2019, 274, 102039.	7.0	124

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19	Lipid droplets and mitochondria are anchored during brown adipocyte differentiation. <i>Protein and Cell</i> , 2019, 10, 921-926.	4.8	34
20	Regulation of glucose and lipid metabolism in health and disease. <i>Science China Life Sciences</i> , 2019, 62, 1420-1458.	2.3	134
21	Pantheric Acids Aâ€™C from a Poisonous Mushroom, <i>Amanita pantherina</i>, Promote Lipid Accumulation in Adipocytes. <i>Journal of Natural Products</i> , 2019, 82, 3489-3493.	1.5	25
22	Characterization of Lipid Profiles after Dietary Intake of Polyunsaturated Fatty Acids Using Integrated Untargeted and Targeted Lipidomics. <i>Metabolites</i> , 2019, 9, 241.	1.3	48
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50	Organelle interplay peroxisome interactions in health and disease. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 71-89.	1.7	85
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