

CITATION REPORT

List of articles citing

Lipid droplets go nuclear

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Journal of Cell Biology, 2016, 212, 7-8.

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#	Paper	IF	Citations
25	Selected cholesterol biosynthesis inhibitors produce accumulation of the intermediate FF-MAS that targets nucleus and activates LXR in HepG2 cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 842-852	5	7
24	How lipid droplets "TAG" along: Glycerolipid synthetic enzymes and lipid storage. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 1131-1145	5	52
23	The size matters: regulation of lipid storage by lipid droplet dynamics. <i>Science China Life Sciences</i> , 2017 , 60, 46-56	8.5	43
22	Lipid droplet functions beyond energy storage. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 1260-1272	5	221
21	The telopode- and filopode-projecting heterogeneous stromal cells of the human sclera niche. <i>Annals of Anatomy</i> , 2018 , 218, 129-140	2.9	14
20	Neutral dipole-dipole dimers: A new field in science. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 192, 291-296	4.4	2
19	Hydroxysteroid dehydrogenase family proteins on lipid droplets through bacteria, <i>C. elegans</i> , and mammals. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018 , 1863, 881-894	5	13
18	SEIPIN Proteins Mediate Lipid Droplet Biogenesis to Promote Pollen Transmission and Reduce Seed Dormancy. <i>Plant Physiology</i> , 2018 , 176, 1531-1546	6.6	32
17	The Peroxygenase Activity of the Caleosin, AfPXG, Modulates the Biosynthesis of Aflatoxins and Their Trafficking and Extracellular Secretion via Lipid Droplets. <i>Frontiers in Microbiology</i> , 2018 , 9, 158	5.7	10
16	Lipid Droplets as Organelles. <i>International Review of Cell and Molecular Biology</i> , 2018 , 337, 83-110	6	34
15	High-Resolution Raman Microscopic Detection of Follicular Thyroid Cancer Cells with Unsupervised Machine Learning. <i>Journal of Physical Chemistry B</i> , 2019 , 123, 4358-4372	3.4	11
14	Neutral Lipid Storage Diseases as Cellular Model to Study Lipid Droplet Function. <i>Cells</i> , 2019 , 8,	7.9	39
13	The Nuclear Envelope in Lipid Metabolism and Pathogenesis of NAFLD. <i>Biology</i> , 2020 , 9,	4.9	4
12	Lipid Droplet Metabolism Across Eukaryotes: Evidence from Yeast to Humans. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2020 , 56, 396-405	0.5	0
11	Nuclear cholesterol is required for transcriptional repression by BASP1.		
10	Loss of ephrin B2 receptor (EPHB2) sets lipid rheostat by regulating proteins DGAT1 and ATGL inducing lipid droplet storage in prostate cancer cells. <i>Laboratory Investigation</i> , 2021 , 101, 921-934	5.9	2
9	Nuclear lipidome is altered in amyotrophic lateral sclerosis: A pilot study. <i>Journal of Neurochemistry</i> , 2021 , 158, 482-499	6	2

8	A Novel Photosensitizer for Lipid Droplet-Location Photodynamic Therapy. <i>Frontiers in Chemistry</i> , 2021 , 9, 701771	5	3
7	Nuclear lipid droplets and nuclear damage in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2021 , 17, e10096026		3
6	Cholesterol is required for transcriptional repression by BASP1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	2
5	Reversible Nuclear-Lipid-Droplet Morphology Induced by Oleic Acid: A Link to Cellular-Lipid Metabolism. <i>PLoS ONE</i> , 2017 , 12, e0170608	3.7	11
4	Nuclear lipidome is altered in amyotrophic lateral sclerosis: a preliminary study.		
3	Lipid droplets 3D full measurement by holographic in-flow tomography.		1
2	Data_Sheet_1.PDF. 2018 ,		
1	3D imaging lipidometry in single cell by in-flow holographic tomography. 2023 , 220048-220048		0