

CITATION REPORT

List of articles citing

Lipid droplet metabolism

DOI: 10.1097/mco.0b013e3283651106

Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 632-7.

Source: <https://exaly.com/paper-pdf/56372288/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
73	Spatiotemporal dynamics of triglyceride storage in unilocular adipocytes. <i>Molecular Biology of the Cell</i> , 2014 , 25, 4096-105	3.5	9
72	Composition, properties and potential food applications of natural emulsions and cream materials based on oil bodies. <i>RSC Advances</i> , 2014 , 4, 25067-25078	3.7	60
71	Multiple functions of syncytiotrophoblast mitochondria. <i>Steroids</i> , 2015 , 103, 11-22	2.8	29
70	Targeting fatty acid metabolism to improve glucose metabolism. <i>Obesity Reviews</i> , 2015 , 16, 715-57	10.6	92
69	Obesity and cancer progression: is there a role of fatty acid metabolism?. <i>BioMed Research International</i> , 2015 , 2015, 274585	3	64
68	Autophagy and Lipid Droplets in the Liver. <i>Annual Review of Nutrition</i> , 2015 , 35, 215-37	9.9	165
67	Cell-autonomous heterogeneity of nutrient uptake in white adipose tissue of rhesus macaques. <i>Endocrinology</i> , 2015 , 156, 80-9	4.8	16
66	Hypoxia worsens the impact of intracellular triglyceride accumulation promoted by electronegative low-density lipoprotein in cardiomyocytes by impairing perilipin 5 upregulation. <i>International Journal of Biochemistry and Cell Biology</i> , 2015 , 65, 257-67	5.6	11
65	Exercise and the Regulation of Adipose Tissue Metabolism. <i>Progress in Molecular Biology and Translational Science</i> , 2015 , 135, 175-201	4	44
64	Ubiquitin-Mediated Proteasomal Degradation of Oleosins is Involved in Oil Body Mobilization During Post-Germinative Seedling Growth in Arabidopsis. <i>Plant and Cell Physiology</i> , 2015 , 56, 1374-87	4.9	50
63	Triglyceride Mobilization from Lipid Droplets Sustains the Anti-Steatotic Action of Iodothyronines in Cultured Rat Hepatocytes. <i>Frontiers in Physiology</i> , 2015 , 6, 418	4.6	23
62	Intracellular cholesterol transport proteins: roles in health and disease. <i>Clinical Science</i> , 2016 , 130, 1843-69	5.9	18
61	The Perilipins: Major Cytosolic Lipid Droplet-Associated Proteins and Their Roles in Cellular Lipid Storage, Mobilization, and Systemic Homeostasis. <i>Annual Review of Nutrition</i> , 2016 , 36, 471-509	9.9	144
60	Synaptogyrin-2 Promotes Replication of a Novel Tick-borne Bunyavirus through Interacting with Viral Nonstructural Protein NSs. <i>Journal of Biological Chemistry</i> , 2016 , 291, 16138-49	5.4	16
59	The interplay between diverse oil body extracts and exogenous biopolymers or surfactants. <i>Food Research International</i> , 2016 , 83, 14-24	7	17
58	Lipid Droplet-Associated Proteins (LDAPs) Are Required for the Dynamic Regulation of Neutral Lipid Compartmentation in Plant Cells. <i>Plant Physiology</i> , 2016 , 170, 2052-71	6.6	87
57	Lipid droplet levels vary heterogeneously in response to simulated gastrointestinal stresses in different probiotic <i>Saccharomyces cerevisiae</i> strains. <i>Journal of Functional Foods</i> , 2016 , 21, 193-200	5.1	7

56	Lipid Droplet Proteins and Hepatic Lipid Metabolism. 2016 , 165-188		
55	Autophagy in Liver Homeostasis. 2017 , 195-217		
54	STARD3 mediates endoplasmic reticulum-to-endosome cholesterol transport at membrane contact sites. <i>EMBO Journal</i> , 2017 , 36, 1412-1433	13	124
53	Ethanol-triggered Lipophagy Requires SQSTM1 in AML12 Hepatic Cells. <i>Scientific Reports</i> , 2017 , 7, 123074.9	4.9	26
52	Cardiac overexpression of perilipin 2 induces dynamic steatosis: prevention by hormone-sensitive lipase. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017 , 313, E699-E709	6	19
51	Baked corn (<i>Zea mays</i> L.) and bean (<i>Phaseolus vulgaris</i> L.) snack consumption lowered serum lipids and differentiated liver gene expression in C57BL/6 mice fed a high-fat diet by inhibiting PPAR α and SREBF2. <i>Journal of Nutritional Biochemistry</i> , 2017 , 50, 1-15	6.3	10
50	Deciphering the characteristics of soybean oleosome-associated protein in maintaining the stability of oleosomes as affected by pH. <i>Food Research International</i> , 2017 , 100, 551-557	7	30
49	Transcriptomic Analyses of Adipocyte Differentiation From Human Mesenchymal Stromal-Cells (MSC). <i>Journal of Cellular Physiology</i> , 2017 , 232, 771-784	7	22
48	An Overview of Lipid Droplets in Cancer and Cancer Stem Cells. <i>Stem Cells International</i> , 2017 , 2017, 1656053	5	121
47	Perilipin-2 modulates dietary fat-induced microbial global gene expression profiles in the mouse intestine. <i>Microbiome</i> , 2017 , 5, 117	16.6	8
46	Physicochemical and oxidative stability of a soybean oleosome-based emulsion and its in vitro digestive fate as affected by (-)-epigallocatechin-3-gallate. <i>Food and Function</i> , 2018 , 9, 6146-6154	6.1	10
45	PEDF regulates plasticity of a novel lipid-MTOC axis in prostate cancer-associated fibroblasts. <i>Journal of Cell Science</i> , 2018 , 131,	5.3	13
44	Lipid Metabolism and Lipid Droplets in Pancreatic Cancer and Stellate Cells. <i>Cancers</i> , 2017 , 10,	6.6	68
43	The Involvement of PPARs in the Peculiar Energetic Metabolism of Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	19
42	Neuron-Astrocyte Liaison to Maintain Lipid Metabolism of Brain. <i>Trends in Endocrinology and Metabolism</i> , 2019 , 30, 573-575	8.8	4
41	Lipid droplet velocity is a microenvironmental sensor of aggressive tumors regulated by V-ATPase and PEDF. <i>Laboratory Investigation</i> , 2019 , 99, 1822-1834	5.9	9
40	Transcriptional insights into key genes and pathways controlling muscle lipid metabolism in broiler chickens. <i>BMC Genomics</i> , 2019 , 20, 863	4.5	26
39	Lipid Droplet and Peroxisome Biogenesis: Do They Go Hand-in-Hand?. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 92	5.7	17

38	A Unique Role of Carboxylesterase 3 (Ces3) in Adrenergic Signaling-Stimulated Thermogenesis. <i>Diabetes</i> , 2019 , 68, 1178-1196	0.9	11
37	DGAT1 Inhibitor Suppresses Prostate Tumor Growth and Migration by Regulating Intracellular Lipids and Non-Centrosomal MTOC Protein GM130. <i>Scientific Reports</i> , 2019 , 9, 3035	4.9	16
36	USP15 Participates in Hepatitis C Virus Propagation through Regulation of Viral RNA Translation and Lipid Droplet Formation. <i>Journal of Virology</i> , 2019 , 93,	6.6	8
35	Thermally treated soya bean oleosomes: the changes in their stability and associated proteins. <i>International Journal of Food Science and Technology</i> , 2020 , 55, 229-238	3.8	10
34	Cellular Specificity and Inter-cellular Coordination in the Brain Bioenergetic System: Implications for Aging and Neurodegeneration. <i>Frontiers in Physiology</i> , 2019 , 10, 1531	4.6	13
33	Light-Up Lipid Droplets Dynamic Behaviors Using a Red-Emitting Fluorogenic Probe. <i>Analytical Chemistry</i> , 2020 , 92, 3613-3619	7.8	46
32	Rice calli may decelerate its metabolism to adapt hormone free medium. <i>Plant Cell, Tissue and Organ Culture</i> , 2021 , 145, 223-238	2.7	0
31	Lipidomics profiling of goose granulosa cell model of stearoyl-CoA desaturase function identifies a pattern of lipid droplets associated with follicle development. <i>Cell and Bioscience</i> , 2021 , 11, 95	9.8	0
30	Comprehensive Genetic Analysis of DGAT2 Mutations and Gene Expression Patterns in Human Cancers. <i>Biology</i> , 2021 , 10,	4.9	0
29	Effect of Gender to Fat Deposition in Yaks Based on Transcriptomic and Metabolomics Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 653188	5.7	1
28	LncRNAs as Therapeutic Targets and Potential Biomarkers for Lipid-Related Diseases. <i>Frontiers in Pharmacology</i> , 2021 , 12, 729745	5.6	2
27	Quantitative Structure-Activity Relationship Enables the Rational Design of Lipid Droplet-Targeting Carbon Dots for Visualizing Bisphenol A-Induced Nonalcoholic Fatty Liver Disease-like Changes. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 44086-44095	9.5	6
26	Stability to oxidation and interfacial behavior at the air/water interface of minimally-processed versus processed walnut oil-bodies. <i>Food Chemistry</i> , 2021 , 360, 129880	8.5	4
25	Lipid Metabolism in Tumor-Associated Fibroblasts. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1316, 117-131	3.6	1
24	Evaluation of perilipin 2 and melanocortin 5 receptor serum levels with sebogenesis in acne vulgaris patients. <i>Acta Dermatovenerologica Alpina, Panonica Et Adriatica</i> , 2021 , 30,	0.7	0
23	Fat Cell and Fatty Acid Turnover in Obesity. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 960, 135-160	3.6	32
22	Rab proteins implicated in lipid storage and mobilization. <i>Journal of Biomedical Research</i> , 2014 , 28, 169-175	7.5	26
21	Perilipin 5 is a novel target of nuclear receptor LXR-1 to regulate hepatic triglycerides metabolism. <i>BMB Reports</i> , 2021 , 54, 476-481	5.5	

20	Yüksek fruktoz içrikli beslenmenin overlerde perilipin ekspresyonu ve polikistik over gelişimi ile ilişkisi. <i>Zeynep Kamil Tıp Bülteni</i> , 2016 , 47,		0
19	USP15 participates in HCV propagation through the regulation of viral RNA translation and lipid droplet formation.		
18	Imaging the competition between growth and production of self-assembled lipid droplets at the single-cell level. 2019 ,		
17	A Decade of Mighty Lipophagy: What We Know and What Facts We Need to Know?. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 5539161	6.7	2
16	Lipid droplet-associated proteins in alcoholic liver disease: a potential linkage with hepatocellular damage. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 8699-708	1.4	16
15	Digestibility and oxidative stability of plant lipid assemblies: An underexplored source of potentially bioactive surfactants?. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-20	11.5	0
14	Dietary induces supersized lipid droplets by enhancing lipogenesis and ER-LD contacts in .. <i>Gut Microbes</i> , 2022 , 14, 2013762	8.8	0
13	Nir Fluorophore for Monitoring Viscosity in Vitro, in Vivo, and Ex Vivo, and Dynamic Tracking Lipid Droplets in Live System. <i>SSRN Electronic Journal</i> ,	1	
12	Lipid metabolic reprogramming by hypoxia-inducible factor-1 in the hypoxic tumour microenvironment.. <i>Pflugers Archiv European Journal of Physiology</i> , 2022 , 1	4.6	0
11	Plin5 Bidirectionally Regulates Lipid Metabolism in Oxidative Tissues.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 4594956	6.7	0
10	Incretin-induced changes in the transcriptome of skeletal muscles of fa/fa Zucker rat (ZFR) with obesity, without diabetes.. <i>International Journal of Obesity</i> , 2022 ,	5.5	
9	Evaluation of a serum-free culture medium for the enhanced vitrification cryosurvival of bovine in vitro-derived embryos. <i>Livestock Science</i> , 2022 , 104922	1.7	
8	Adipose tissue-specific ablation of Ces1d causes metabolic dysregulation in mice.. <i>Life Science Alliance</i> , 2022 , 5,	5.8	0
7	Effects of pH and temperature on the stability of peanut oil bodies: New insights for embedding active ingredients. 2022 , 654, 130110		0
6	Zeaxanthin remodels cytoplasmic lipid droplets via β -adrenergic receptor signaling and enhances perilipin 5-mediated lipid droplet-mitochondrion interactions in adipocytes. 2022 , 13, 8892-8906		0
5	Genetic manipulation of the interconversion between diacylglycerols and triacylglycerols in <i>Rhodospiridium toruloides</i> . 10,		1
4	Mice Deficient in ER Protein Seipin Have Reduced Adrenal Cholesteryl Ester Lipid Droplet Formation and Utilization. 2022 , 100309		0
3	Far-Red Fluorophore for Monitoring Viscosity In Vitro, In Vivo, and Ex Vivo and Dynamic Tracking of Lipid Droplets in Live Systems. 2023 , 1, 795-801		0

- 2 Research progress on the mitochondrial mechanism of age-related non-alcoholic fatty liver. 29, 1982-1993 ○
- 1 Anti-Obesity Activity of Ethanol Extract of *Veronica peregrina* L.. **2023**, 52, 350-356 ○