

Chandramohan Chitraju

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1599659/chandramohan-chitraju-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. 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.

20
papers

1,344
citations

14
h-index

23
g-index

23
ext. papers

1,688
ext. citations

8.4
avg, IF

4.16
L-index

#	Paper	IF	Citations
20	The Lipid Droplet Knowledge Portal: A resource for systematic analyses of lipid droplet biology.. <i>Developmental Cell</i> , 2022 , 57, 387-397.e4	10.2	4
19	Conditional targeting of phosphatidylserine decarboxylase to lipid droplets. <i>Biology Open</i> , 2021 , 10,	2.2	2
18	Lipid Droplets in Brown Adipose Tissue Are Dispensable for Cold-Induced Thermogenesis. <i>Cell Reports</i> , 2020 , 33, 108348	10.6	21
17	Endogenous levels of 1-O-acylceramides increase upon acidic ceramidase deficiency and decrease due to loss of Dgat1 in a tissue-dependent manner. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020 , 1865, 158741	5	1
16	Hepatocyte Deletion of Triglyceride-Synthesis Enzyme Acyl CoA: Diacylglycerol Acyltransferase 2 Reduces Steatosis Without Increasing Inflammation or Fibrosis in Mice. <i>Hepatology</i> , 2019 , 70, 1972-1985 ^{11.2}	11.2	31
15	Probing the Global Cellular Responses to Lipotoxicity Caused by Saturated Fatty Acids. <i>Molecular Cell</i> , 2019 , 74, 32-44.e8	17.6	84
14	The triglyceride synthesis enzymes DGAT1 and DGAT2 have distinct and overlapping functions in adipocytes. <i>Journal of Lipid Research</i> , 2019 , 60, 1112-1120	6.3	42
13	Identification and characterization of a novel missense mutation associated with congenital diarrhea. <i>Journal of Lipid Research</i> , 2017 , 58, 1230-1237	6.3	30
12	Triglyceride Synthesis by DGAT1 Protects Adipocytes from Lipid-Induced ER Stress during Lipolysis. <i>Cell Metabolism</i> , 2017 , 26, 407-418.e3	24.6	147
11	Mice lacking lipid droplet-associated hydrolase, a gene linked to human prostate cancer, have normal cholesterol ester metabolism. <i>Journal of Lipid Research</i> , 2017 , 58, 226-235	6.3	14
10	Seipin is required for converting nascent to mature lipid droplets. <i>ELife</i> , 2016 , 5,	8.9	196
9	Carboxy-terminal deletion of the HDL receptor reduces receptor levels in liver and steroidogenic tissues, induces hypercholesterolemia, and causes fatal heart disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 311, H1392-H1408	5.2	9
8	Adipose triglyceride lipase is involved in the mobilization of triglyceride and retinoid stores of hepatic stellate cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015 , 1851, 937-45	5.45	33
7	High confidence proteomic analysis of yeast LDs identifies additional droplet proteins and reveals connections to dolichol synthesis and sterol acetylation. <i>Journal of Lipid Research</i> , 2014 , 55, 1465-77	6.3	67
6	The impact of genetic stress by ATGL deficiency on the lipidome of lipid droplets from murine hepatocytes. <i>Journal of Lipid Research</i> , 2013 , 54, 2185-2194	6.3	12
5	Lipidomic analysis of lipid droplets from murine hepatocytes reveals distinct signatures for nutritional stress. <i>Journal of Lipid Research</i> , 2012 , 53, 2141-2152	6.3	59
4	Adiponutrin functions as a nutritionally regulated lysophosphatidic acid acyltransferase. <i>Cell Metabolism</i> , 2012 , 15, 691-702	24.6	225

- | | | | |
|---|---|-----|-----|
| 3 | Lipid Data Analyzer: unattended identification and quantitation of lipids in LC-MS data. <i>Bioinformatics</i> , 2011 , 27, 572-7 | 7.2 | 146 |
| 2 | A comprehensive method for lipid profiling by liquid chromatography-ion cyclotron resonance mass spectrometry. <i>Journal of Lipid Research</i> , 2011 , 52, 2314-2322 | 6.3 | 116 |
| 1 | CGI-58, the causative gene for Chanarin-Dorfman syndrome, mediates acylation of lysophosphatidic acid. <i>Journal of Biological Chemistry</i> , 2008 , 283, 24525-33 | 5.4 | 104 |