

Natalie Krahmer

List of Publications by Citations

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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

1,743
citations

14
h-index

22
g-index

22
ext. papers

2,189
ext. citations

12.6
avg, IF

4.38
L-index

#	Paper	IF	Citations
20	Triacylglycerol synthesis enzymes mediate lipid droplet growth by relocalizing from the ER to lipid droplets. <i>Developmental Cell</i> , 2013 , 24, 384-99	10.2	485
19	Phosphatidylcholine synthesis for lipid droplet expansion is mediated by localized activation of CTP:phosphocholine cytidyltransferase. <i>Cell Metabolism</i> , 2011 , 14, 504-15	24.6	319
18	Balancing the fat: lipid droplets and human disease. <i>EMBO Molecular Medicine</i> , 2013 , 5, 973-83	12	270
17	A role for phosphatidic acid in the formation of "supersized" lipid droplets. <i>PLoS Genetics</i> , 2011 , 7, e1002201	20.1	235
16	Protein correlation profiles identify lipid droplet proteins with high confidence. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 1115-26	7.6	107
15	Organellar Proteomics and Phospho-Proteomics Reveal Subcellular Reorganization in Diet-Induced Hepatic Steatosis. <i>Developmental Cell</i> , 2018 , 47, 205-221.e7	10.2	70
14	SnapShot: Lipid Droplets. <i>Cell</i> , 2009 , 139, 1024-1024.e1	56.2	49
13	Molecular and structural architecture of polyQ aggregates in yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E3446-E3453	11.5	40
12	Phosphoproteomics Reveals the GSK3-PDX1 Axis as a Key Pathogenic Signaling Node in Diabetic Islets. <i>Cell Metabolism</i> , 2019 , 29, 1422-1432.e3	24.6	29
11	Hepatic lipid droplet homeostasis and fatty liver disease. <i>Seminars in Cell and Developmental Biology</i> , 2020 , 108, 72-81	7.5	26
10	MiT/TFE factors control ER-phagy via transcriptional regulation of FAM134B. <i>EMBO Journal</i> , 2020 , 39, e105696	13	23
9	Lipid Droplet Contact Sites in Health and Disease. <i>Trends in Cell Biology</i> , 2021 , 31, 345-358	18.3	18
8	Immunity-related GTPase induces lipophagy to prevent excess hepatic lipid accumulation. <i>Journal of Hepatology</i> , 2020 , 73, 771-782	13.4	17
7	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
6	Hepatic Rab24 controls blood glucose homeostasis via improving mitochondrial plasticity. <i>Nature Metabolism</i> , 2019 , 1, 1009-1026	14.6	13
5	Metabolic reprogramming of fibro/adipogenic progenitors facilitates muscle regeneration. <i>Life Science Alliance</i> , 2020 , 3,	5.8	12
4	Type 2 diabetes risk gene Dusp8 regulates hypothalamic Jnk signaling and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6093-6108	15.9	9

3	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
2	Catching Lipid Droplet Contacts by Proteomics. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2019 , 2, 2515256419859186	2.6	3
1	Phosphoproteomics and Organelle Proteomics in Pancreatic Islets. <i>Methods in Molecular Biology</i> , 2022 , 123-140	1.4	