

Natalie Krahmer

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,545
citations

516215

16
h-index

794141

19
g-index

22
all docs

22
docs citations

22
times ranked

3725
citing authors

#	ARTICLE	IF	CITATIONS
1	Triacylglycerol Synthesis Enzymes Mediate Lipid Droplet Growth by Relocalizing from the ER to Lipid Droplets. <i>Developmental Cell</i> , 2013, 24, 384-399.	3.1	623
2	Phosphatidylcholine Synthesis for Lipid Droplet Expansion Is Mediated by Localized Activation of CTP:Phosphocholine Cytidyltransferase. <i>Cell Metabolism</i> , 2011, 14, 504-515.	7.2	408
3	Balancing the fat: lipid droplets and human disease. <i>EMBO Molecular Medicine</i> , 2013, 5, 973-983.	3.3	367
4	A Role for Phosphatidic Acid in the Formation of "Supersized" Lipid Droplets. <i>PLoS Genetics</i> , 2011, 7, e1002201.	1.5	290
5	Protein Correlation Profiles Identify Lipid Droplet Proteins with High Confidence. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1115-1126.	2.5	138
6	Organellar Proteomics and Phospho-Proteomics Reveal Subcellular Reorganization in Diet-Induced Hepatic Steatosis. <i>Developmental Cell</i> , 2018, 47, 205-221.e7.	3.1	132
7	Lipid Droplet Contact Sites in Health and Disease. <i>Trends in Cell Biology</i> , 2021, 31, 345-358.	3.6	88
8	Hepatic lipid droplet homeostasis and fatty liver disease. <i>Seminars in Cell and Developmental Biology</i> , 2020, 108, 72-81.	2.3	88
9	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.	3.3	68
10	Phosphoproteomics Reveals the GSK3-PDX1 Axis as a Key Pathogenic Signaling Node in Diabetic Islets. <i>Cell Metabolism</i> , 2019, 29, 1422-1432.e3.	7.2	65
11	Mit/TFE factors control ER "phagy via transcriptional regulation of FAM134B. <i>EMBO Journal</i> , 2020, 39, e105696.	3.5	60
12	SnapShot: Lipid Droplets. <i>Cell</i> , 2009, 139, 1024-1024.e1.	13.5	57
13	Metabolic reprogramming of fibro/adipogenic progenitors facilitates muscle regeneration. <i>Life Science Alliance</i> , 2020, 3, e202000646.	1.3	36
14	Immunity-related GTPase induces lipophagy to prevent excess hepatic lipid accumulation. <i>Journal of Hepatology</i> , 2020, 73, 771-782.	1.8	34
15	Hepatic Rab24 controls blood glucose homeostasis via improving mitochondrial plasticity. <i>Nature Metabolism</i> , 2019, 1, 1009-1026.	5.1	27
16	The Lipid Droplet Knowledge Portal: A resource for systematic analyses of lipid droplet biology. <i>Developmental Cell</i> , 2022, 57, 387-397.e4.	3.1	22
17	Type 2 diabetes risk gene <i>Dusp8</i> regulates hypothalamic Jnk signaling and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2020, 130, 6093-6108.	3.9	17
18	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.	2.0	16

#	ARTICLE	IF	CITATIONS
19	Catching Lipid Droplet Contacts by Proteomics. Contact (Thousand Oaks (Ventura County, Calif)), 2019, 2, 251525641985918.	0.4	6
20	Phosphoproteomics and Organelle Proteomics in Pancreatic Islets. Methods in Molecular Biology, 2022, , 123-140.	0.4	1