Natalie Krahmer

List of Publications by Year in Descending Order

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	The Lipid Droplet Knowledge Portal: A resource for systematic analyses of lipid droplet biology.. *Developmental Cell*, **2022**, 57, 387-397.e4	10.2	4
19	Phosphoproteomics and Organelle Proteomics in Pancreatic Islets. *Methods in Molecular Biology*, **2022**, 123-140	1.4	
18	Lipid Droplet Contact Sites in Health and Disease. *Trends in Cell Biology*, **2021**, 31, 345-358	18.3	18
17	Immunity-related GTPase induces lipophagy to prevent excess hepatic lipid accumulation. *Journal of Hepatology*, **2020**, 73, 771-782	13.4	17
16	Type 2 diabetes risk gene Dusp8 regulates hypothalamic Jnk signaling and insulin sensitivity. *Journal of Clinical Investigation*, **2020**, 130, 6093-6108	15.9	9
15	Metabolic reprogramming of fibro/adipogenic progenitors facilitates muscle regeneration. *Life Science Alliance*, **2020**, 3,	5.8	12
14	Hepatic lipid droplet homeostasis and fatty liver disease. *Seminars in Cell and Developmental Biology*, **2020**, 108, 72-81	7.5	26
13	MiT/TFE factors control ER-phagy via transcriptional regulation of FAM134B. *EMBO Journal*, **2020**, 39, e105696	13	23
12	Phosphoproteomics Reveals the GSK3-PDX1 Axis as a Key Pathogenic Signaling Node in Diabetic Islets. *Cell Metabolism*, **2019**, 29, 1422-1432.e3	24.6	29
11	Catching Lipid Droplet Contacts by Proteomics. *Contact (Thousand Oaks (Ventura County, Calif))*, **2019**, 2, 2515256419859186	2.6	3
10	Hepatic Rab24 controls blood glucose homeostasis via improving mitochondrial plasticity. *Nature Metabolism*, **2019**, 1, 1009-1026	14.6	13
9	Molecular and structural architecture of polyQ aggregates in yeast. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E3446-E3453	11.5	40
8	Organellar Proteomics and Phospho-Proteomics Reveal Subcellular Reorganization in Diet-Induced Hepatic Steatosis. *Developmental Cell*, **2018**, 47, 205-221.e7	10.2	70
7	Mice lacking lipid droplet-associated hydrolase, a gene linked to human prostate cancer, have normal cholesterol ester metabolism. *Journal of Lipid Research*, **2017**, 58, 226-235	6.3	14
6	Balancing the fat: lipid droplets and human disease. *EMBO Molecular Medicine*, **2013**, 5, 973-83	12	270
5	Triacylglycerol synthesis enzymes mediate lipid droplet growth by relocalizing from the ER to lipid droplets. *Developmental Cell*, **2013**, 24, 384-99	10.2	485
4	Protein correlation profiles identify lipid droplet proteins with high confidence. *Molecular and Cellular Proteomics*, **2013**, 12, 1115-26	7.6	107

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3	Phosphatidylcholine synthesis for lipid droplet expansion is mediated by localized activation of CTP:phosphocholine cytidylyltransferase. *Cell Metabolism*, **2011**, 14, 504-15	24.6	319
2	A role for phosphatidic acid in the formation of "supersized" lipid droplets. *PLoS Genetics*, **2011**, 7, e1002201	8.2	235
1	SnapShot: Lipid Droplets. *Cell*, **2009**, 139, 1024-1024.e1	56.2	49