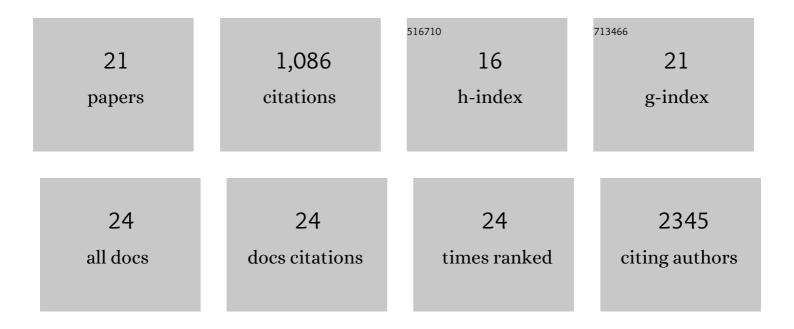
## Kevin M Tharp

List of Publications by Year in descending order

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Κενιν Μ Τηλοο

#	Article	IF	CITATIONS
1	The Sense of Smell Impacts Metabolic Health and Obesity. Cell Metabolism, 2017, 26, 198-211.e5.	16.2	151
2	Enhanced survival and engraftment of transplanted stem cells using growth factor sequestering hydrogels. Biomaterials, 2015, 47, 1-12.	11.4	97
3	WAT-on-a-chip: a physiologically relevant microfluidic system incorporating white adipose tissue. Lab on A Chip, 2017, 17, 1645-1654.	6.0	93
4	Mfge8 promotes obesity by mediating the uptake of dietary fats and serum fatty acids. Nature Medicine, 2014, 20, 175-183.	30.7	88
5	Differential requirement for de novo lipogenesis in cholangiocarcinoma and hepatocellular carcinoma of mice and humans. Hepatology, 2016, 63, 1900-1913.	7.3	82
6	LSD1 Interacts with Zfp516 to Promote UCP1 Transcription and Brown Fat Program. Cell Reports, 2016, 15, 2536-2549.	6.4	81
7	Actomyosin-Mediated Tension Orchestrates Uncoupled Respiration in Adipose Tissues. Cell Metabolism, 2018, 27, 602-615.e4.	16.2	70
8	Adhesion-mediated mechanosignaling forces mitohormesis. Cell Metabolism, 2021, 33, 1322-1341.e13.	16.2	65
9	Matrix metalloproteinase-13 mediated degradation of hyaluronic acid-based matrices orchestrates stem cell engraftment through vascular integration. Biomaterials, 2016, 89, 136-147.	11.4	60
10	Matrix-Assisted Transplantation of Functional Beige Adipose Tissue. Diabetes, 2015, 64, 3713-3724.	0.6	47
11	Mitohormesis reprogrammes macrophage metabolism to enforce tolerance. Nature Metabolism, 2021, 3, 618-635.	11.9	46
12	Cardiac ischemia-reperfusion regulates sympathetic neuropeptide expression through gp130-dependent and independent mechanisms. Neuropeptides, 2011, 45, 33-42.	2.2	42
13	Consumption of Clarified Grapefruit Juice Ameliorates High-Fat Diet Induced Insulin Resistance and Weight Gain in Mice. PLoS ONE, 2014, 9, e108408.	2.5	30
14	Bioengineering Beige Adipose Tissue Therapeutics. Frontiers in Endocrinology, 2015, 6, 164.	3.5	26
15	α8β1 integrin regulates nutrient absorption through an Mfge8-PTEN dependent mechanism. ELife, 2016, 5, .	6.0	25
16	Amplification of Adipogenic Commitment by VSTM2A. Cell Reports, 2017, 18, 93-106.	6.4	18
17	Modeling Tissue Polarity in Context. Journal of Molecular Biology, 2018, 430, 3613-3628.	4.2	16
18	Altered norepinephrine content and ventricular function in p75NTRâ^'/â^' mice after myocardial infarction. Autonomic Neuroscience: Basic and Clinical, 2011, 164, 13-19.	2.8	15

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#	Article	IF	CITATIONS
19	Prevention of gallbladder hypomotility via FATP2 inhibition protects from lithogenic diet-induced cholelithiasis. American Journal of Physiology - Renal Physiology, 2016, 310, C855-G864.	3.4	12
20	Transcriptomic analysis reveals that BMP4 sensitizes glioblastoma tumor-initiating cells to mechanical cues. Matrix Biology, 2020, 85-86, 112-127.	3.6	11
21	Cross-species screening platforms identify EPS-8 as a critical link for mitochondrial stress and actin stabilization. Science Advances, 2021, 7, eabj6818.	10.3	5