

Kevin M Tharp

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,086
citations

516710

16
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

2345
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Prevention of gallbladder hypomotility via FATP2 inhibition protects from lithogenic diet-induced cholelithiasis. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G855-G864.	3.4	12
20	Transcriptomic analysis reveals that BMP4 sensitizes glioblastoma tumor-initiating cells to mechanical cues. <i>Matrix Biology</i> , 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. <i>Science Advances</i> , 2021, 7, eabj6818.	10.3	5