

Yongguo Li

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

769
citations

623734
14
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713466
21
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docs citations

22
times ranked

1155
citing authors

#	ARTICLE	IF	CITATIONS
1	Secretin-Activated Brown Fat Mediates Prandial Thermogenesis to Induce Satiation. <i>Cell</i> , 2018, 175, 1561-1574.e12.	28.9	167
2	Taking control over intracellular fatty acid levels is essential for the analysis of thermogenic function in cultured primary brown and brite/beige adipocytes. <i>EMBO Reports</i> , 2014, 15, 1069-1076.	4.5	123
3	Non-adrenergic control of lipolysis and thermogenesis in adipose tissues. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	92
4	Secretin activates brown fat and induces satiety. <i>Nature Metabolism</i> , 2021, 3, 798-809.	11.9	41
5	Intrinsic differences in BRITE adipogenesis of primary adipocytes from two different mouse strains. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1345-1352.	2.4	37
6	A dual Ucp1 reporter mouse model for imaging and quantitation of brown and brite fat recruitment. <i>Molecular Metabolism</i> , 2019, 20, 14-27.	6.5	37
7	Loss of UCP1 function augments recruitment of futile lipid cycling for thermogenesis in murine brown fat. <i>Molecular Metabolism</i> , 2022, 61, 101499.	6.5	30
8	White, brite, and brown adipocytes: the evolution and function of a heater organ in mammals. <i>Canadian Journal of Zoology</i> , 2014, 92, 615-626.	1.0	24
9	Meaningful respirometric measurements of UCP1-mediated thermogenesis. <i>Biochimie</i> , 2017, 134, 56-61.	2.6	23
10	The Molecular Brakes of Adipose Tissue Lipolysis. <i>Frontiers in Physiology</i> , 2022, 13, 826314.	2.8	23
11	Brown Adipose Tissue. , 2017, , 91-147.		21
12	Degradation of brown adipocyte purine nucleotides regulates uncoupling protein 1 activity. <i>Molecular Metabolism</i> , 2018, 8, 77-85.	6.5	21
13	Opposing Actions of Adrenocorticotrophic Hormone and Glucocorticoids on UCP1-Mediated Respiration in Brown Adipocytes. <i>Frontiers in Physiology</i> , 2018, 9, 1931.	2.8	21
14	Bile acid supplementation decreases body mass gain in C57BL/6J but not 129S6/SvEvTac mice without increasing energy expenditure. <i>Scientific Reports</i> , 2019, 9, 131.	3.3	20
15	LncRNA <i>Ctcflos</i> orchestrates transcription and alternative splicing in thermogenic adipogenesis. <i>EMBO Reports</i> , 2021, 22, e51289.	4.5	19
16	Isolation, Culture, and Functional Analysis of Murine Thermogenic Adipocytes. <i>STAR Protocols</i> , 2020, 1, 100118.	1.2	16
17	The gut hormone secretin triggers a gut–brown fat–brain axis in the control of food intake. <i>Experimental Physiology</i> , 2020, 105, 1206-1213.	2.0	13
18	Uncoupling protein-1 expression does not protect mice from diet-induced obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E333-E345.	3.5	13

#	ARTICLE	IF	CITATIONS
19	Systems-Genetics-Based Inference of a Core Regulatory Network Underlying White Fat Browning. Cell Reports, 2019, 29, 4099-4113.e5.	6.4	10
20	Uncoupling Protein 1 Does Not Produce Heat without Activation. International Journal of Molecular Sciences, 2022, 23, 2406.	4.1	9
21	Secretin as a Satiation Whisperer With the Potential to Turn into an Obesity-curbing Knight. Endocrinology, 2021, 162, .	2.8	6
22	PAT2 regulates vATPase assembly and lysosomal acidification in brown adipocytes. Molecular Metabolism, 2022, 61, 101508.	6.5	3