

Marie S Isidor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8806791/publications.pdf>

Version: 2024-02-01

17
papers

580
citations

759190

12
h-index

940516

16
g-index

17
all docs

17
docs citations

17
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	White adipose remodeling during browning in mice involves YBX1 to drive thermogenic commitment. <i>Molecular Metabolism</i> , 2021, 44, 101137.	6.5	13
2	Lipolysis drives expression of the constitutively active receptor GPR3 to induce adipose thermogenesis. <i>Cell</i> , 2021, 184, 3502-3518.e33.	28.9	68
3	Dynamic interplay between Afadin S1795 phosphorylation and diet regulates glucose homeostasis in obese mice. <i>Journal of Physiology</i> , 2021, , .	2.9	4
4	Insulin resistance rewires the metabolic gene program and glucose utilization in human white adipocytes. <i>International Journal of Obesity</i> , 2021, , .	3.4	3
5	Pyruvate kinase M2 represses thermogenic gene expression in brown adipocytes. <i>FEBS Letters</i> , 2020, 594, 1218-1225.	2.8	5
6	Afadin is a scaffold protein repressing insulin action via HDAC6 in adipose tissue. <i>EMBO Reports</i> , 2019, 20, e48216.	4.5	16
7	Overexpression of cyclooxygenase-2 in adipocytes reduces fat accumulation in inguinal white adipose tissue and hepatic steatosis in high-fat fed mice. <i>Scientific Reports</i> , 2019, 9, 8979.	3.3	22
8	Restricting glycolysis impairs brown adipocyte glucose and oxygen consumption. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E214-E223.	3.5	54
9	The Cell Junction Protein Afadin Negatively Regulates Insulin Action and Modulates Adipose Tissue Function. <i>Diabetes</i> , 2018, 67, .	0.6	0
10	MCT1 and MCT4 Expression and Lactate Flux Activity Increase During White and Brown Adipogenesis and Impact Adipocyte Metabolism. <i>Scientific Reports</i> , 2017, 7, 13101.	3.3	65
11	Bidirectional manipulation of gene expression in adipocytes using CRISPRa and siRNA. <i>Molecular Metabolism</i> , 2017, 6, 1313-1320.	6.5	38
12	Regulation of glycolysis in brown adipocytes by HIF-1 α . <i>Scientific Reports</i> , 2017, 7, 4052.	3.3	46
13	Characterization of immortalized human brown and white pre-adipocyte cell models from a single donor. <i>PLoS ONE</i> , 2017, 12, e0185624.	2.5	30
14	An siRNA-based method for efficient silencing of gene expression in mature brown adipocytes. <i>Adipocyte</i> , 2016, 5, 175-185.	2.8	43
15	Retinoic acid has different effects on UCP1 expression in mouse and human adipocytes. <i>BMC Cell Biology</i> , 2013, 14, 41.	3.0	51
16	ERR β enhances UCP1 expression and fatty acid oxidation in brown adipocytes. <i>Obesity</i> , 2013, 21, 516-524.	3.0	29
17	Glucagon-Like Peptide-1 (GLP-1) Reduces Mortality and Improves Lung Function in a Model of Experimental Obstructive Lung Disease in Female Mice. <i>Endocrinology</i> , 2013, 154, 4503-4511.	2.8	93