Marie S Isidor

List of Publications by Year
in descending order

17	580	759190 12	940516 16
papers	citations	h-index	g-index

17	17	17	1138
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glucagon-Like Peptide-1 (GLP-1) Reduces Mortality and Improves Lung Function in a Model of Experimental Obstructive Lung Disease in Female Mice. Endocrinology, 2013, 154, 4503-4511.	2.8	93
2	Lipolysis drives expression of the constitutively active receptor GPR3 to induce adipose thermogenesis. Cell, 2021, 184, 3502-3518.e33.	28.9	68
3	MCT1 and MCT4 Expression and Lactate Flux Activity Increase During White and Brown Adipogenesis and Impact Adipocyte Metabolism. Scientific Reports, 2017, 7, 13101.	3.3	65
4	Restricting glycolysis impairs brown adipocyte glucose and oxygen consumption. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E214-E223.	3.5	54
5	Retinoic acid has different effects on UCP1 expression in mouse and human adipocytes. BMC Cell Biology, 2013, 14, 41.	3.0	51
6	Regulation of glycolysis in brown adipocytes by HIF-1Î±. Scientific Reports, 2017, 7, 4052.	3.3	46
7	An siRNA-based method for efficient silencing of gene expression in mature brown adipocytes. Adipocyte, 2016, 5, 175-185.	2.8	43
8	Bidirectional manipulation of gene expression in adipocytes using CRISPRa and siRNA. Molecular Metabolism, 2017, 6, 1313-1320.	6.5	38
9	Characterization of immortalized human brown and white pre-adipocyte cell models from a single donor. PLoS ONE, 2017, 12, e0185624.	2.5	30
10	ERRÎ³ enhances UCP1 expression and fatty acid oxidation in brown adipocytes. Obesity, 2013, 21, 516-524.	3.0	29
11	Overexpression of cyclooxygenase-2 in adipocytes reduces fat accumulation in inguinal white adipose tissue and hepatic steatosis in high-fat fed mice. Scientific Reports, 2019, 9, 8979.	3.3	22
12	Afadin is a scaffold protein repressing insulin action via <scp>HDAC</scp> 6 in adipose tissue. EMBO Reports, 2019, 20, e48216.	4.5	16
13	White adipose remodeling during browning in mice involves YBX1 to drive thermogenic commitment. Molecular Metabolism, 2021, 44, 101137.	6.5	13
14	Pyruvate kinase M2 represses thermogenic gene expression in brown adipocytes. FEBS Letters, 2020, 594, 1218-1225.	2.8	5
15	Dynamic interplay between Afadin S1795 phosphorylation and diet regulates glucose homeostasis in obese mice. Journal of Physiology, 2021, , .	2.9	4
16	Insulin resistance rewires the metabolic gene program and glucose utilization in human white adipocytes. International Journal of Obesity, 2021, , .	3.4	3
17	The Cell Junction Protein Afadin Negatively Regulates Insulin Action and Modulates Adipose Tissue Function. Diabetes, 2018, 67, .	0.6	0