Citation Report

List of articles citing

Adipose tissue mitochondrial dysfunction in human obesity is linked to a specific DNA methylation signature in adipose-derived stem cells

DOI: 10.1038/s41366-018-0219-6
International Journal of Obesity, 2019, 43, 1256-1268.

Source: https://exaly.com/paper-pdf/74821436/citation-report.pdf
Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
40	Tbx15 is required for adipocyte browning induced by adrenergic signaling pathway. *Molecular Metabolism*, **2019**, 28, 48-57	8.8	8
39	Human adipose tissue mesenchymal stem cells as a novel treatment modality for correcting obesity induced metabolic dysregulation. *International Journal of Obesity*, **2019**, 43, 2107-2118	5.5	15
38	Epigenetic regulation of diabetogenic adipose morphology. *Molecular Metabolism*, **2019**, 25, 159-167	8.8	13
37	Effects of obesity and weight loss on mitochondrial structure and function and implications for colorectal cancer risk. *Proceedings of the Nutrition Society*, **2019**, 78, 426-437	2.9	9
36	White adipose tissue mitochondrial metabolism in health and in obesity. *Obesity Reviews*, **2020**, 21, e12958	8.6	35
35	The Impact of Adipose Tissue-Derived miRNAs in Metabolic Syndrome, Obesity, and Cancer. *Frontiers in Endocrinology*, **2020**, 11, 563816	5.7	17
34	SPOCK1 induces adipose tissue maturation: New insights into the function of SPOCK1 in metabolism. *Biochemical and Biophysical Research Communications*, **2020**, 533, 1076-1082	3.4	3
33	FNDC4, a novel adipokine that reduces lipogenesis and promotes fat browning in human visceral adipocytes. *Metabolism: Clinical and Experimental*, **2020**, 108, 154261	12.7	10
32	Biliverdin Reductase A (BVRA) Knockout in Adipocytes Induces Hypertrophy and Reduces Mitochondria in White Fat of Obese Mice. *Biomolecules*, **2020**, 10,	5.9	26
31	Molecular Mechanisms Contributing to Mesenchymal Stromal Cell Aging. *Biomolecules*, **2020**, 10,	5.9	40
30	Osteoporosis- and obesity-risk interrelationships: an epigenetic analysis of GWAS-derived SNPs at the developmental gene. *Epigenetics*, **2020**, 15, 728-749	5.7	4
29	Adipose stem cells from patients with Crohn's disease show a distinctive DNA methylation pattern. *Clinical Epigenetics*, **2020**, 12, 53	7.7	6
28	Adipose tissue is a key organ for the beneficial effects of GLP-2 metabolic function. *British Journal of Pharmacology*, **2021**, 178, 2131-2145	8.6	0
27	Epigenetic signatures underlying inflammation: an interplay of nutrition, physical activity, metabolic diseases, and environmental factors for personalized nutrition. *Inflammation Research*, **2021**, 70, 29-49	7.2	25
26	Further evidence supporting a potential role for ADH1B in obesity. *Scientific Reports*, **2021**, 11, 1932	4.9	1
25	Metabolomic Profiles in Adipocytes Differentiated from Adipose-Derived Stem Cells Following Exercise Training or High-Fat Diet. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	0
24	Resveratrol as Anti-Obesity and Anticancer Agent. **2021**, 185-208		1

23	Anti-adipogenic and lipid-lowering activity of piperine and epigallocatechin gallate in 3T3-L1 adipocytes. *Archives of Physiology and Biochemistry*, **2021**, 1-8	2.2	2
22	Mitochondrial metabolism is a key regulator of the fibro-inflammatory and adipogenic stromal subpopulations in white adipose tissue. *Cell Stem Cell*, **2021**, 28, 702-717.e8	18	9
21	Effects of betaine on non-alcoholic liver disease. *Nutrition Research Reviews*, **2021**, 1-11	7	0
20	Thermogenic Fat: Development, Physiological Function, and Therapeutic Potential. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
19	BTOB: Extending the Biased GWAS to Bivariate GWAS. *Frontiers in Genetics*, **2021**, 12, 654821	4.5	
18	In severe obesity, subcutaneous adipose tissue cell-derived cytokines are early markers of impaired glucose tolerance and are modulated by quercetin. *International Journal of Obesity*, **2021**, 45, 1811-1820	5.5	1
17	Single-cell Chromatin Accessibility and Lipid Profiling Reveals a Metabolic Shift in Adipocytes Induced by Bariatric Surgery.		
16	DNA Methylation as a Marker of Body Shape in Premenopausal Women. *Frontiers in Genetics*, **2021**, 12, 709342	4.5	0
15	Identification of TBX15 as an adipose master trans regulator of abdominal obesity genes. *Genome Medicine*, **2021**, 13, 123	14.4	2
14	Osteoporosis- and obesity-risk interrelationships: An epigenetic analysis of GWAS-derived SNPs at the developmental geneTBX15.		
13	Prominent hypertrophy of perivascular adipocytes due to short-term high fat diet. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2021**, 1868, 166315	6.9	0
12	Genome Wide Association Study of Beef Traits in Local Alpine Breed Reveals the Diversity of the Pathways Involved and the Role of Time Stratification.. *Frontiers in Genetics*, **2021**, 12, 746665	4.5	1
11	Identificaci□n del fenotipo ahorrador para la personalizaci□n del manejo del sobrepeso y la obesidad. *Revista M□dica Cl□nica Las Condes*, **2022**, 33, 154-162	0.2	
10	Alterations in Lysosome Homeostasis in Lipid-Related Disorders: Impact on Metabolic Tissues and Immune Cells.. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 790568	5.7	0
9	Single-cell chromatin accessibility and lipid profiling reveals SCD1-dependent metabolic shift in adipocytes induced by bariatric surgery.. *PLoS ONE*, **2021**, 16, e0261783	3.7	
8	Aging and Obesity Prime the Methylome and Transcriptome of Adipose Stem Cells for Disease and Dysfunction.		0
7	Individual Variabilities in Adipose Stem Cell Proliferation, Gene Expression and Responses to Lipopolysaccharide Stimulation. **2022**, 23, 12534		0
6	Promoter-adjacent DNA hypermethylation can downmodulate gene expression: TBX15 in the muscle lineage.		0

5	Promoter-Adjacent DNA Hypermethylation Can Downmodulate Gene Expression: TBX15 in the Muscle Lineage. **2022**, 6, 43	0
4	Periconceptional biomarkers for maternal obesity: a systematic review.	0
3	Aging and obesity prime the methylome and transcriptome of adipose stem cells for disease and dysfunction. **2023**, 37,	0
2	Impact of GLP-1 receptor agonist versus omega-3 fatty acids supplement on obesity-induced alterations of mitochondrial respiration. 14,	0
1	Pleiotropic and multi-systemic actions of physical exercise on PGC-1 signaling during the aging process. **2023**, 87, 101935	0