

# Beige differentiation of adipose depots in mice lacking p high-fat diet-induced obesity

FASEB Journal

26, 3728-3737

DOI: 10.1096/fj.12-204958

Citation Report

#	ARTICLE	IF	CITATIONS
2	A long journey to effective obesity treatments: is there light at the end of the tunnel?. <i>Experimental Biology and Medicine</i> , 2013, 238, 491-501.	1.1	10
3	Brown and beige fat: development, function and therapeutic potential. <i>Nature Medicine</i> , 2013, 19, 1252-1263.	15.2	1,846
4	Understanding the brown adipocyte as a contributor to energy homeostasis. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 408-420.	3.1	85
5	Adaptive thermogenesis in adipocytes: Is beige the new brown?. <i>Genes and Development</i> , 2013, 27, 234-250.	2.7	700
6	Thermogenic Ability of Uncoupling Protein 1 in Beige Adipocytes in Mice. <i>PLoS ONE</i> , 2013, 8, e84229.	1.1	67
7	Coordinate control of adipose "browning" and energy expenditure by $\beta^2$ -adrenergic and natriuretic peptide signalling. <i>International Journal of Obesity Supplements</i> , 2014, 4, S17-S20.	12.5	16
8	Metabolic and hormonal signatures in pre-manifest and manifest Huntington's disease patients. <i>Frontiers in Physiology</i> , 2014, 5, 231.	1.3	69
9	Crude Extracts from <i>Lycium barbarum</i> Suppress SREBP-1c Expression and Prevent Diet-Induced Fatty Liver through AMPK Activation. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	37
10	Prolactin and Energy Homeostasis: Pathophysiological Mechanisms and Therapeutic Considerations. <i>Endocrinology</i> , 2014, 155, 659-662.	1.4	14
11	HDAC9 Knockout Mice Are Protected From Adipose Tissue Dysfunction and Systemic Metabolic Disease During High-Fat Feeding. <i>Diabetes</i> , 2014, 63, 176-187.	0.3	89
12	Prolactin and adipose tissue. <i>Biochimie</i> , 2014, 97, 16-21.	1.3	65
13	Brown adipose tissue and thermogenesis. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 19, 25-37.	0.3	139
14	Lactation and appetite-regulating hormones: increased maternal plasma peptide YY concentrations 3-6 months postpartum. <i>British Journal of Nutrition</i> , 2015, 114, 1203-1208.	1.2	6
15	Mice Deficient in Proglucagon-Derived Peptides Exhibit Glucose Intolerance on a High-Fat Diet but Are Resistant to Obesity. <i>PLoS ONE</i> , 2015, 10, e0138322.	1.1	9
16	Vibration Training Triggers Brown Adipocyte Relative Protein Expression in Rat White Adipose Tissue. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	16
17	Prolactin (PRL) in Adipose Tissue: Regulation and Functions. <i>Advances in Experimental Medicine and Biology</i> , 2015, 846, 1-35.	0.8	68
18	Differential effects of Roux-en-Y gastric bypass surgery on brown and beige adipose tissue thermogenesis. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1240-1249.	1.5	18
19	Of mice and men: novel insights regarding constitutive and recruitable brown adipocytes. <i>International Journal of Obesity Supplements</i> , 2015, 5, S15-S20.	12.5	27

#	ARTICLE	IF	CITATIONS
20	Brown adipose tissue activity as a target for the treatment of obesity/insulin resistance. <i>Frontiers in Physiology</i> , 2015, 6, 4.	1.3	178
21	Hypothalamic Control of Prolactin Secretion, and the Multiple Reproductive Functions of Prolactin. , 2015, , 469-526.		17
22	Biology of Beige Adipocyte and Possible Therapy for Type 2 Diabetes and Obesity. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-10.	0.6	30
23	Chronic hyperprolactinemia evoked by disruption of lactotrope dopamine D2 receptors impacts on liver and adipocyte genes related to glucose and insulin balance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E974-E988.	1.8	22
24	Prolactin Promotes Adipose Tissue Fitness and Insulin Sensitivity in Obese Males. <i>Endocrinology</i> , 2017, 158, en.2016-1444.	1.4	48
25	Prolactina e metabolismo " uma perspectiva diferente de uma hormona multifuncional. <i>Revista Portuguesa De Endocrinologia Diabetes E Metabolismo</i> , 2016, 11, 268-276.	0.1	0
26	Hyperprolactinemia induced by hCG leads to metabolic disturbances in female mice. <i>Journal of Endocrinology</i> , 2016, 230, 157-169.	1.2	18
27	Regulation of human subcutaneous adipocyte differentiation by EID1. <i>Journal of Molecular Endocrinology</i> , 2016, 56, 113-122.	1.1	14
28	Increased Energy Expenditure, Ucp1 Expression, and Resistance to Diet-induced Obesity in Mice Lacking Nuclear Factor-Erythroid-2-related Transcription Factor-2 (Nrf2). <i>Journal of Biological Chemistry</i> , 2016, 291, 7754-7766.	1.6	63
29	Adipocyte Versus Somatotrope Leptin: Regulation of Metabolic Functions in the Mouse. <i>Endocrinology</i> , 2016, 157, 1443-1456.	1.4	5
30	Breaking BAT: can browning create a better white?. <i>Journal of Endocrinology</i> , 2016, 228, R19-R29.	1.2	33
31	Is prolactin the missing link in adipose tissue dysfunction of polycystic ovary syndrome patients?. <i>Endocrine</i> , 2016, 51, 163-173.	1.1	13
32	PRDM16 represses the type I interferon response in adipocytes to promote mitochondrial and thermogenic programming. <i>EMBO Journal</i> , 2017, 36, 1528-1542.	3.5	63
33	Prolactin. , 2017, , 129-161.		7
34	Brown adipocytes can display a mammary basal myoepithelial cell phenotype in vivo. <i>Molecular Metabolism</i> , 2017, 6, 1198-1211.	3.0	27
35	Antioxidants Distribution in Pulp and Seeds of Black and Red Goji Berries as Affected by Boiling Processing. <i>Journal of Food Quality</i> , 2017, 2017, 1-8.	1.4	15
36	Short-term fasting decreases excitatory synaptic inputs to ventromedial tuberoinfundibular dopaminergic neurons and attenuates their activity in male mice. <i>Neuroscience Letters</i> , 2018, 671, 70-75.	1.0	2
37	Brown Adipose Tissue and Body Weight Regulation. <i>Contemporary Endocrinology</i> , 2018, , 117-132.	0.3	2

#	ARTICLE	IF	CITATIONS
38	The Beige Adipocyte as a Therapy for Metabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5058.	1.8	63
39	Prolactin – a pleiotropic factor in health and disease. <i>Nature Reviews Endocrinology</i> , 2019, 15, 356-365.	4.3	148
40	The less weight loss due to modest food restriction drove more fat accumulation in striped hamsters re-fed with high-fat diet. <i>Hormones and Behavior</i> , 2019, 110, 19-28.	1.0	8
41	Long-term caloric restriction ameliorates deleterious effects of aging on white and brown adipose tissue plasticity. <i>Aging Cell</i> , 2019, 18, e12948.	3.0	43
42	Decreased beta-cell function in breastfeeding obese and non-obese women: A prospective observational study. <i>Clinical Nutrition</i> , 2019, 38, 2790-2798.	2.3	7
43	Anterior Pituitary. , 2020, , 171-201.		0
44	Biliverdin Reductase A (BVRA) Knockout in Adipocytes Induces Hypertrophy and Reduces Mitochondria in White Fat of Obese Mice. <i>Biomolecules</i> , 2020, 10, 387.	1.8	41
45	Metabolic functions of prolactin: Physiological and pathological aspects. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12888.	1.2	36
46	Time for a New Perspective on Prolactin in Metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 276-286.	3.1	61
47	Chronic high prolactin levels impact on gene expression at discrete hypothalamic nuclei involved in food intake. <i>FASEB Journal</i> , 2020, 34, 3902-3914.	0.2	22
48	The short isoform of PRLR suppresses the pentose phosphate pathway and nucleotide synthesis through the NEK9-Hippo axis in pancreatic cancer. <i>Theranostics</i> , 2021, 11, 3898-3915.	4.6	25
49	Browning of White Adipose Tissue as a Therapeutic Tool in the Fight against Atherosclerosis. <i>Metabolites</i> , 2021, 11, 319.	1.3	18
50	Sympathetic Innervation of White Adipose Tissue: to Beige or Not to Beige?. <i>Physiology</i> , 2021, 36, 246-255.	1.6	12
51	Ursolic acid induces white adipose tissue beiging in high-fat-diet obese male mice. <i>Food and Function</i> , 2021, 12, 6490-6501.	2.1	6
52	Effects of High Affinity Leptin Antagonist on Prolactin Receptor Deficient Male Mouse. <i>PLoS ONE</i> , 2014, 9, e91422.	1.1	4
53	Reproduction and energy balance: the integrative role of prolactin. <i>Obesity and Metabolism</i> , 2014, 11, 5-18.	0.4	9
54	PRDM16 Regulating Adipocyte Transformation and Thermogenesis: A Promising Therapeutic Target for Obesity and Diabetes. <i>Frontiers in Pharmacology</i> , 2022, 13, 870250.	1.6	9
55	Severe Hyperprolactinemia Promotes Brown Adipose Tissue Whitening and Aggravates High Fat Diet Induced Metabolic Imbalance. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	10

#	ARTICLE	IF	CITATIONS
56	Induction of beige-like adipocyte markers and functions in 3T3-L1 cells by Clk1 and PKC $\beta$ II inhibitory molecules. <i>Journal of Cellular and Molecular Medicine</i> , 0, , .	1.6	1
57	The beneficial metabolic actions of prolactin. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	10
58	The interplay between prolactin and cardiovascular disease. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	2
59	Hypothalamic TrkB $\beta$ overexpression improves metabolic outcomes in the BTBR mouse model of autism. <i>PLoS ONE</i> , 2023, 18, e0282566.	1.1	1
60	Prolactin. , 2022, , 131-172.		1
61	Neuroendocrine control of brown adipocyte function by prolactin and growth hormone. <i>Journal of Neuroendocrinology</i> , 0, , .	1.2	2