

Brown Fat and the Myth of Diet-Induced Thermogenesis

Cell Metabolism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Homeostatic non-shivering thermogenesis in humans facts and hypotheses. <i>Human Physiology</i> , 2010, 36, 599-614.	0.1	8
2	Three years with adult human brown adipose tissue. <i>Annals of the New York Academy of Sciences</i> , 2010, 1212, E20-36.	1.8	145
3	The Genetics of Brown Adipose Tissue. <i>Progress in Molecular Biology and Translational Science</i> , 2010, 94, 75-123.	0.9	20
4	Brown adipose tissue function in short-chain acyl-CoA dehydrogenase deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 318-322.	1.0	6
5	Homeostatic and non-homeostatic functions of melanocortin-3 receptors in the control of energy balance and metabolism. <i>Physiology and Behavior</i> , 2011, 104, 546-554.	1.0	26
6	Melanocortin-4 Receptors Expressed by Cholinergic Neurons Regulate Energy Balance and Glucose Homeostasis. <i>Cell Metabolism</i> , 2011, 13, 195-204.	7.2	531
7	Playtime Prevents Obesity by Brain-Mediated Fat Browning. <i>Cell Metabolism</i> , 2011, 14, 287-288.	7.2	1
8	Orexin Is Required for Brown Adipose Tissue Development, Differentiation, and Function. <i>Cell Metabolism</i> , 2011, 14, 478-490.	7.2	225
9	Regulated expression of acyl-CoA thioesterases in the differentiation of cultured rat brown adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 74-78.	1.0	18
10	The physiological regulation of glucose flux into muscle <i>in vivo</i> . <i>Journal of Experimental Biology</i> , 2011, 214, 254-262.	0.8	128
11	Human Brown Fat and Obesity: Methodological Aspects. <i>Frontiers in Endocrinology</i> , 2011, 2, 52.	1.5	9
12	The Genetics of Brown Adipocyte Induction in White Fat Depots. <i>Frontiers in Endocrinology</i> , 2011, 2, 64.	1.5	37
13	Therapeutic prospects of metabolically active brown adipose tissue in humans. <i>Frontiers in Endocrinology</i> , 2011, 2, 86.	1.5	20
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15	Predicting Changes of Body Weight, Body Fat, Energy Expenditure and Metabolic Fuel Selection in C57BL/6 Mice. <i>PLoS ONE</i> , 2011, 6, e15961.	1.1	53
16	Brown adipose tissue in humans. <i>Current Opinion in Lipidology</i> , 2011, 22, 49-54.	1.2	40
17	Differential Computed Tomographic Attenuation of Metabolically Active and Inactive Adipose Tissues. <i>Journal of Computer Assisted Tomography</i> , 2011, 35, 65-71.	0.5	66
18	Brown adipose tissue and aging. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 1-6.	1.3	42

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19	Brown fat and obesity: the next big thing?. <i>Clinical Endocrinology</i> , 2011, 74, 661-670.	1.2	57
20	Age-Related Decrease in Cold-Activated Brown Adipose Tissue and Accumulation of Body Fat in Healthy Humans. <i>Obesity</i> , 2011, 19, 1755-1760.	1.5	402
21	Does Functional Brown Adipose Tissue Play an Integral Role in Pediatric Energy Balance and Metabolism?. <i>Journal of Pediatrics</i> , 2011, 159, 881-883.	0.9	2
22	Implications of nonshivering thermogenesis for energy balance regulation in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R285-R296.	0.9	245
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38	Brown Remodeling of White Adipose Tissue by SirT1-Dependent Deacetylation of Ppar γ . <i>Cell</i> , 2012, 150, 620-632.	13.5	664
39	Brown Adipose Tissue. <i>Circulation</i> , 2012, 125, 2782-2791.	1.6	101
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52	Brown adipose tissue activity after a high-calorie meal in humans. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 57-64.	2.2	134
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61	Relevance of brown adipose tissue in infancy and adolescence. <i>Pediatric Research</i> , 2013, 73, 3-9.	1.1	74
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74	Neural melanocortin receptors in obesity and related metabolic disorders. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 482-494.	1.8	94
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123	Obesity-associated gene <i>TMEM18</i> has a role in the central control of appetite and body weight regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9421-9426.	3.3	57
124	Brown Adipose Tissue: an Update on Recent Findings. <i>Current Obesity Reports</i> , 2017, 6, 389-396.	3.5	144
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126	The Significance of Epidermal Lipid Metabolism in Whole-Body Physiology. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 669-683.	3.1	36
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145	A2A Receptor Activation Attenuates Hypertensive Cardiac Remodeling via Promoting Brown Adipose Tissue-Derived FGF21. <i>Cell Metabolism</i> , 2018, 28, 476-489.e5.	7.2	80

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149	The role of brown and beige adipose tissue in glycaemic control. <i>Molecular Aspects of Medicine</i> , 2019, 68, 90-100.	2.7	33
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152	Gain of Metabolic Benefit with Ablation of miR-149-3p from Subcutaneous Adipose Tissue in Diet-Induced Obese Mice. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 194-203.	2.3	10
153	Metabolic adaptation and maladaptation in adipose tissue. <i>Nature Metabolism</i> , 2019, 1, 189-200.	5.1	224
154	Adipocyte MTERF4 regulates non-shivering adaptive thermogenesis and sympathetic-dependent glucose homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1298-1312.	1.8	5
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159	Carotenoids as a Nutraceutical Therapy for Visceral Obesity. , 2019, , 459-477.		5
160	Metabolic Benefits of MicroRNA-22 Inhibition. <i>Nucleic Acid Therapeutics</i> , 2020, 30, 104-116.	2.0	17
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165	Secreted Phospholipase PLA2G2D Contributes to Metabolic Health by Mobilizing ̳3 Polyunsaturated Fatty Acids in WAT. <i>Cell Reports</i> , 2020, 31, 107579.	2.9	42
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167	Concurrent EPA and DHA Supplementation Impairs Brown Adipogenesis of C2C12 Cells. <i>Frontiers in Genetics</i> , 2020, 11, 531.	1.1	5
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