

BMP8B Increases Brown Adipose Tissue Thermogenesis Peripheral Actions

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Thyroid Hormone Control of Thermogenesis and Energy Balance. <i>Thyroid</i> , 1995, 5, 481-492.	2.4	333
2	Searching for ways to switch on brown fat: are we getting warmer?. <i>Journal of Molecular Endocrinology</i> , 2012, 49, R79-R87.	1.1	15
3	The effects of early under-nutrition on the development of wBAT and obesity. <i>Adipocyte</i> , 2012, 1, 265-270.	1.3	2
4	Notable advances 2012. <i>Nature Medicine</i> , 2012, 18, 1732-1734.	15.2	0
5	Turning on Brown Fat and Muscle Metabolism: Hedging Your Bets. <i>Cell</i> , 2012, 151, 248-250.	13.5	1
6	Targeting adipose tissue. <i>Diabetology and Metabolic Syndrome</i> , 2012, 4, 43.	1.2	31
7	Isoenergetic Feeding of Low Carbohydrate-High Fat Diets Does Not Increase Brown Adipose Tissue Thermogenic Capacity in Rats. <i>PLoS ONE</i> , 2012, 7, e38997.	1.1	18
8	Hypothalamic mTOR Signaling Mediates the Orexigenic Action of Ghrelin. <i>PLoS ONE</i> , 2012, 7, e46923.	1.1	101
9	Recent Insights into the Role of Hypothalamic AMPK Signaling Cascade upon Metabolic Control. <i>Frontiers in Neuroscience</i> , 2012, 6, 185.	1.4	29
10	Brain regulation of energy balance and body weight. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2013, 14, 387-407.	2.6	128
11	An update on the regulation of adipogenesis. <i>Drug Discovery Today Disease Mechanisms</i> , 2013, 10, e15-e19.	0.8	7
12	Regulation of glucose homeostasis by brown adipose tissue. <i>Lancet Diabetes and Endocrinology</i> , 2013, 1, 353-360.	5.5	97
13	Feeding the heat on brown fat. <i>Annals of the New York Academy of Sciences</i> , 2013, 1302, 11-23.	1.8	8
14	Increased Mitochondrial Activity in BMP7-Treated Brown Adipocytes, Due to Increased CPT1- and CD36-Mediated Fatty Acid Uptake. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 243-257.	2.5	85
15	Brown and beige fat: development, function and therapeutic potential. <i>Nature Medicine</i> , 2013, 19, 1252-1263.	15.2	1,846
16	Novel Aspects of Brown Adipose Tissue Biology. <i>Endocrinology and Metabolism Clinics of North America</i> , 2013, 42, 89-107.	1.2	35
17	Systemic control of brown fat thermogenesis: integration of peripheral and central signals. <i>Annals of the New York Academy of Sciences</i> , 2013, 1302, 35-41.	1.8	17
18	The Role of Hypothalamic H1 Receptor Antagonism in Antipsychotic-Induced Weight Gain. <i>CNS Drugs</i> , 2013, 27, 423-434.	2.7	90

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19	In vitro brown and beige adipogenesis: Human cellular models and molecular aspects. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 905-914.	1.2	43
20	Modelling hypothalamic pathways in diabetes and obesity. <i>Drug Discovery Today: Disease Models</i> , 2013, 10, e95-e100.	1.2	0
21	Genetic variants in BMP8B gene are associated with growth traits in Chinese native cattle. <i>Gene</i> , 2013, 532, 115-120.	1.0	10
22	Brown-fat paucity due to impaired BMP signalling induces compensatory browning of white fat. <i>Nature</i> , 2013, 495, 379-383.	13.7	338
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24	Mitochondrial Fatty Acid Oxidation in Obesity. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 269-284.	2.5	175
25	Pharmacological strategies for targeting BAT thermogenesis. <i>Trends in Pharmacological Sciences</i> , 2013, 34, 347-355.	4.0	65
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27	Beyond the Sympathetic Tone: The New Brown Fat Activators. <i>Cell Metabolism</i> , 2013, 17, 638-643.	7.2	191
28	Brown Adipose Tissue in Adult Humans: A Metabolic Renaissance. <i>Endocrine Reviews</i> , 2013, 34, 413-438.	8.9	164
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31	Brown adipose tissue: development, metabolism and beyond. <i>Biochemical Journal</i> , 2013, 453, 167-178.	1.7	153
32	Energy balance regulation by thyroid hormones at central level. <i>Trends in Molecular Medicine</i> , 2013, 19, 418-427.	3.5	164
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36	Firing Up Brown Fat with Brain Amylin. <i>Endocrinology</i> , 2013, 154, 2263-2265.	1.4	4

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37	Effects of Neonatal Programming on Hypothalamic Mechanisms Controlling Energy Balance. <i>Hormone and Metabolic Research</i> , 2013, 45, 935-944.	0.7	19
38	Detection of thermogenesis in rodents in response to anti-obesity drugs and genetic modification. <i>Frontiers in Physiology</i> , 2013, 4, 64.	1.3	16
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40	Hypothalamic Ceramide Levels Regulated by CPT1C Mediate the Orexigenic Effect of Ghrelin. <i>Diabetes</i> , 2013, 62, 2329-2337.	0.3	82
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42	Desacyl ghrelin analogs prevent high-fat diet-induced dysregulation of glucose homeostasis. <i>FASEB Journal</i> , 2013, 27, 1690-1700.	0.2	68
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52	Distinction of white, beige and brown adipocytes derived from mesenchymal stem cells. <i>World Journal of Stem Cells</i> , 2014, 6, 33.	1.3	193
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