

# Regional differences in cellular mechanisms of adipose

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pioglitazone promotes preadipocyte proliferation by downregulating p16Ink4a. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 375-380.	1.0	9
2	Genetic Predisposition for Type 2 Diabetes, but Not for Overweight/Obesity, Is Associated with a Restricted Adipogenesis. <i>PLoS ONE</i> , 2011, 6, e18284.	1.1	119
3	Therapeutic potential of antisense oligonucleotides for the management of dyslipidemia. <i>Clinical Lipidology</i> , 2011, 6, 703-716.	0.4	20
4	Adipose tissue dysfunction and hypertriglyceridemia: mechanisms and management. <i>Obesity Reviews</i> , 2011, 12, 829-840.	3.1	63
5	Forming functional fat: a growing understanding of adipocyte differentiation. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 722-734.	16.1	1,090
6	Macrophage-induced preadipocyte survival depends on signaling through Akt, ERK1/2, and reactive oxygen species. <i>Experimental Cell Research</i> , 2011, 317, 521-530.	1.2	14
7	Impaired response of mature adipocytes of diabetic mice to hypoxia. <i>Experimental Cell Research</i> , 2011, 317, 2299-2307.	1.2	20
8	Concise Review: Adipocyte Origins: Weighing the Possibilities. <i>Stem Cells</i> , 2011, 29, 1034-1040.	1.4	61
9	Anthropometric and Training Variables Related to Half-Marathon Running Performance in Recreational Female Runners. <i>Physician and Sportsmedicine</i> , 2011, 39, 158-166.	1.0	20
10	Take-over: multiple mechanisms of inter-adipocyte communication. <i>Journal of Molecular Cell Biology</i> , 2011, 3, 81-90.	1.5	6
11	microRNAs in the Regulation of Adipogenesis and Obesity. <i>Current Molecular Medicine</i> , 2011, 11, 304-316.	0.6	235
12	Gluteofemoral Adipose Tissue Plays a Major Role in Production of the Lipokine Palmitoleate in Humans. <i>Diabetes</i> , 2012, 61, 1399-1403.	0.3	84
13	What causes the insulin resistance underlying obesity?. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2012, 19, 81-87.	1.2	380
14	Effects of weight gain and weight loss on regional fat distribution. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 229-233.	2.2	36
15	Quantitative dynamics of adipose cells. <i>Adipocyte</i> , 2012, 1, 80-88.	1.3	36
16	Implications of 2H-labeling of DNA protocol to measure in vivo cell turnover in adipose tissue. <i>Adipocyte</i> , 2012, 1, 242-245.	1.3	3
17	Postnatal Growth and DNA Methylation Are Associated With Differential Gene Expression of the TACSTD2 Gene and Childhood Fat Mass. <i>Diabetes</i> , 2012, 61, 391-400.	0.3	55
18	Influence of Upper and Lower Body Adipose Tissue on Insulin Sensitivity in South Asian Men. <i>Journal of Investigative Medicine</i> , 2012, 60, 999-1004.	0.7	16

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19	Clinical effects of high-fat meals and weight gain due to high-fat feeding. <i>International Journal of Obesity Supplements</i> , 2012, 2, S51-S55.	12.5	8
20	The Size of Large Adipose Cells Is a Predictor of Insulin Resistance in First-Degree Relatives of Type 2 Diabetic Patients. <i>Obesity</i> , 2012, 20, 932-938.	1.5	89
21	Rate of Weight Gain and Cardiometabolic Abnormalities in Children and Adolescents. <i>Journal of Pediatrics</i> , 2012, 161, 1010-1015.e1.	0.9	21
22	Leptin Signaling in Adipose Tissue. <i>Circulation Research</i> , 2012, 111, 599-603.	2.0	29
23	Short-term regional meal fat storage in nonobese humans is not a predictor of long-term regional fat gain. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1078-E1083.	1.8	8
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25	The contribution of vitamin A to autocrine regulation of fat depots. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 190-197.	1.2	59
26	Adipocyte Induction of Preadipocyte Differentiation in a Gradient Chamber. <i>Tissue Engineering - Part C: Methods</i> , 2012, 18, 958-967.	1.1	24
27	Palmitate enhances the differentiation of mouse embryonic stem cells towards white adipocyte lineages. <i>Molecular and Cellular Endocrinology</i> , 2012, 361, 40-50.	1.6	7
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30	Necdin Controls Proliferation of White Adipocyte Progenitor Cells. <i>PLoS ONE</i> , 2012, 7, e30948.	1.1	44
31	The Association between Self-Reported Energy Intake and Intra-Abdominal Adipose Tissue in Perimenopausal Women. <i>Journal of Obesity</i> , 2012, 2012, 1-8.	1.1	8
32	Human Dedifferentiated Adipocytes Show Similar Properties to Bone Marrow-Derived Mesenchymal Stem Cells. <i>Stem Cells</i> , 2012, 30, 965-974.	1.4	119
33	Physical Activity and Exercise in the Regulation of Human Adipose Tissue Physiology. <i>Physiological Reviews</i> , 2012, 92, 157-191.	13.1	274
34	DLK1(PREF1) is a negative regulator of adipogenesis in CD105+/CD90+/CD34+/CD31 <sup>-</sup> /FABP4 <sup>-</sup> adipose-derived stromal cells from subcutaneous abdominal fat pats of adult women. <i>Stem Cell Research</i> , 2012, 9, 35-48.	0.3	68
35	Biological mechanisms that promote weight regain following weight loss in obese humans. <i>Physiology and Behavior</i> , 2013, 120, 106-113.	1.0	145
36	Restricted Adipogenesis in Hypertrophic Obesity. <i>Diabetes</i> , 2013, 62, 2997-3004.	0.3	116

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37	Physiology and Physiopathology of Adipose Tissue. , 2013, , .		6
38	Anandamide-derived Prostaglandin F <sub>2</sub> ± Negatively Regulates Adipogenesis. Journal of Biological Chemistry, 2013, 288, 23307-23321.	1.6	43
39	Effect of weight loss and regain on adipose tissue distribution, composition of lean mass and resting energy expenditure in young overweight and obese adults. International Journal of Obesity, 2013, 37, 1371-1377.	1.6	92
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52	The one-two punch. Adipocyte, 2013, 2, 184-187.	1.3	36
53	Macrophage-Induced Adipose Tissue Dysfunction and the Preadipocyte: Should I Stay (and) Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 102 To	2.9	68
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56	Glucagon-like peptide 1 regulates adipogenesis in 3T3-L1 preadipocytes. <i>International Journal of Molecular Medicine</i> , 2013, 31, 1429-1435.	1.8	63
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86	Adipose tissue plasticity from WAT to BAT and in between. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 358-369.	1.8	166
87	Phytochemicals and Immune Function. , 2014, , 79-96.		0
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112	Adipose tissue attenuation as a marker of adipose tissue quality: Associations with six-year changes in body weight. <i>Obesity</i> , 2016, 24, 499-505.	1.5	9
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114	What Can We Learn from Interventions That Change Fat Distribution?. <i>Current Obesity Reports</i> , 2016, 5, 271-281.	3.5	6
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116	Carotenoids in Nature. <i>Sub-Cellular Biochemistry</i> , 2016, , .	1.0	39
117	Carotenoids in Adipose Tissue Biology and Obesity. <i>Sub-Cellular Biochemistry</i> , 2016, 79, 377-414.	1.0	56
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122	Adipocyte Dysfunction, Inflammation, and Insulin Resistance in Obesity. , 2016, , 61-80.		1
123	Differences in In Vivo Cellular Kinetics in Abdominal and Femoral Subcutaneous Adipose Tissue in Women. <i>Diabetes</i> , 2016, 65, 1642-1647.	0.3	29
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135	Systematic review of patient factors affecting adipose stem cell viability and function: implications for regenerative therapy. Stem Cell Research and Therapy, 2017, 8, 45.	2.4	115
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149	The Role of the Growth Hormone/Insulin-Like Growth Factor System in Visceral Adiposity. <i>Biochemistry Insights</i> , 2017, 10, 117862641770399.	3.3	35
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155	Heterogeneity of adipose tissue in development and metabolic function. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	147
156	Estradiol signaling mediates gender difference in visceral adiposity via autophagy. <i>Cell Death and Disease</i> , 2018, 9, 309.	2.7	37
157	Exercise counteracts lipotoxicity by improving lipid turnover and lipid droplet quality. <i>Journal of Internal Medicine</i> , 2018, 284, 505-518.	2.7	31
158	The Science of Obesity Management: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2018, 39, 79-132.	8.9	522
159	Impairment of energy sensors, SIRT1 and AMPK, in lipid induced inflamed adipocyte is regulated by Fetuin A. <i>Cellular Signalling</i> , 2018, 42, 67-76.	1.7	25
160	Elucidating the Preadipocyte and Its Role in Adipocyte Formation: a Comprehensive Review. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 27-42.	5.6	58
161	Deciphering adipose tissue heterogeneity. <i>Annals of the New York Academy of Sciences</i> , 2018, 1411, 5-20.	1.8	77
162	In-vivo metabolic studies of regional adipose tissue. <i>Cardiovascular Endocrinology and Metabolism</i> , 2018, 7, 75-79.	0.5	2
163	Sulforaphene Inhibition of Adipogenesis via Hedgehog Signaling in 3T3-L1 Adipocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11926-11934.	2.4	37
164	Transforming Growth Factor- $\beta$ 3 Regulates Adipocyte Number in Subcutaneous White Adipose Tissue. <i>Cell Reports</i> , 2018, 25, 551-560.e5.	2.9	68
165	Weight loss is a critical factor to reduce inflammation. <i>Clinical Nutrition ESPEN</i> , 2018, 28, 21-35.	0.5	81

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167	MRT, Functioning with NURF Complex, Regulates Lipid Droplet Size. <i>Cell Reports</i> , 2018, 24, 2972-2984.	2.9	13
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