

Regulation of HIF-1 α activity in adipose tissue by obesity, insulin, and hypoxia

American Journal of Physiology - Endocrinology and Metabolism
300, E877-E885

DOI: [10.1152/ajpendo.00626.2010](https://doi.org/10.1152/ajpendo.00626.2010)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Apelin, diabetes, and obesity. <i>Endocrine</i> , 2011, 40, 1-9.	2.3	240
2	Increased Angiogenesis Protects against Adipose Hypoxia and Fibrosis in Metabolic Disease-resistant 11 β -Hydroxysteroid Dehydrogenase Type 1 (HSD1)-deficient Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 4188-4197.	3.4	82
3	Negative Regulation of Human Growth Hormone Gene Expression by Insulin Is Dependent on Hypoxia-inducible Factor Binding in Primary Non-tumor Pituitary Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 33282-33292.	3.4	15
4	Adipose tissue oxygen tension. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 539-546.	2.5	57
5	Adipose Tissue Inflammation and Adiponectin Resistance in Patients With Advanced Heart Failure. <i>Circulation: Heart Failure</i> , 2012, 5, 340-348.	3.9	86
6	Glycolysis in the control of blood glucose homeostasis. <i>Acta Pharmaceutica Sinica B</i> , 2012, 2, 358-367.	12.0	105
7	Hypoxia and estrogen are functionally equivalent in breast cancer-endothelial cell interdependence. <i>Molecular Cancer</i> , 2012, 11, 80.	19.2	36
8	Early Chronotype and Tissue-Specific Alterations of Circadian Clock Function in Spontaneously Hypertensive Rats. <i>PLoS ONE</i> , 2012, 7, e46951.	2.5	26
9	Hypoxia-inducible factor 1 activation from adipose protein 2-mediated knockout of von hippel-lindau gene leads to embryonic lethality. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 145-150.	1.9	20
10	Cyclic restricted feeding enhances lipid storage in 3T3-L1 adipocytes. <i>Lipids in Health and Disease</i> , 2013, 12, 76.	3.0	2
11	Modest hypoxia significantly reduces triglyceride content and lipid droplet size in 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 43-49.	2.1	26
12	Inflammation during obesity is not all bad: evidence from animal and human studies. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E466-E477.	3.5	126
13	Hypoxia and Adipose Tissue Function and Dysfunction in Obesity. <i>Physiological Reviews</i> , 2013, 93, 1-21.	28.8	658
14	ATF3 plays a role in adipocyte hypoxia-mediated mitochondria dysfunction in obesity. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 421-427.	2.1	41
15	Adipose tissue renin-angiotensin-aldosterone system (RAAS) and progression of insulin resistance. <i>Molecular and Cellular Endocrinology</i> , 2013, 378, 1-14.	3.2	73
16	Systems biology of adipose tissue metabolism: regulation of growth, signaling and inflammation. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2013, 5, 425-447.	6.6	32
17	Fat-resident Tregs: an emerging guard protecting from obesity-associated metabolic disorders. <i>Obesity Reviews</i> , 2013, 14, 568-578.	6.5	38
18	Mechanisms of insulin resistance in obesity. <i>Frontiers of Medicine</i> , 2013, 7, 14-24.	3.4	518

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19	Insulin promotes iron uptake in human hepatic cell by regulating transferrin receptor-1 transcription mediated by hypoxia inducible factor-1. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 293-301.	3.8	28
20	Regulation of 11 β -HSD1 expression during adipose tissue expansion by hypoxia through different activities of NF- κ B and HIF-1 α . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E1035-E1041.	3.5	21
21	Nutrient Restriction and Radiation Therapy for Cancer Treatment: When Less Is More. <i>Oncologist</i> , 2013, 18, 97-103.	3.7	47
22	Adipose Tissue Hypoxia in Regulation of Angiogenesis and Obesity. , 2013, , 247-262.		0
23	Endogenous oxidative stress, but not ER stress, induces hypoxia-independent VEGF ₁₂₀ release through PI3K-dependent pathways in 3T3-L1 adipocytes. <i>Obesity</i> , 2013, 21, 1625-1634.	3.0	15
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26	Arsenite-Induced Pseudo-Hypoxia Results in Loss of Anchorage-Dependent Growth in BEAS-2B Pulmonary Epithelial Cells. <i>PLoS ONE</i> , 2014, 9, e114549.	2.5	22
27	Regulation of obesity and insulin resistance by hypoxia-inducible factors. <i>Hypoxia (Auckland, N Z)</i> , 2014, 2, 171.	1.9	36
28	A vascular piece in the puzzle of adipose tissue dysfunction: mechanisms and consequences. <i>Archives of Physiology and Biochemistry</i> , 2014, 120, 1-11.	2.1	9
29	Hepatocyte growth factor regulates neovascularization in developing fat pads. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E189-E196.	3.5	4
30	Moderate exercise training provides modest protection against adipose tissue inflammatory gene expression in response to high-fat feeding. <i>Physiological Reports</i> , 2014, 2, e12071.	1.7	48
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35	NADPH oxidase 4 promotes cardiac microvascular angiogenesis after hypoxia/reoxygenation in vitro. <i>Free Radical Biology and Medicine</i> , 2014, 69, 278-288.	2.9	41
36	Persistent organic pollutants meet adipose tissue hypoxia: does cross-talk contribute to inflammation during obesity?. <i>Obesity Reviews</i> , 2014, 15, 19-28.	6.5	32

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38	Regulation of hepatocyte growth factor expression by NF- κ B and PPAR γ in adipose tissue. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E929-E936.	3.5	16
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41	Vascular rarefaction mediates whitening of brown fat in obesity. Journal of Clinical Investigation, 2014, 124, 2099-2112.	8.2	328
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90	Anti-angiogenic isoform of vascular endothelial growth factor-A in cardiovascular and renal disease. <i>Advances in Clinical Chemistry</i> , 2019, 88, 1-33.	3.7	21

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