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Expression of leptin receptor (Ob-R) in human atherosclerotic lesions: potential role in intimal neovascularization

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#	Paper	IF	Citations
55	Leptin enhances the calcification of vascular cells: artery wall as a target of leptin. <i>Circulation Research</i> , 2001 , 88, 954-60	15.7	271
54	Influence of leptin on arterial distensibility: a novel link between obesity and cardiovascular disease?. <i>Circulation</i> , 2002 , 106, 1919-24	16.7	315
53	Leptin: a review of its peripheral actions and interactions. <i>International Journal of Obesity</i> , 2002 , 26, 1407-33	15.33	651
52	Leptin increases lipoprotein lipase secretion by macrophages: involvement of oxidative stress and protein kinase C. <i>Diabetes</i> , 2003 , 52, 2121-8	0.9	90
51	Leptin promotes vascular remodeling and neointimal growth in mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 112-7	9.4	192
50	The regulators of VEGF expression in mouse ovaries. <i>Yonsei Medical Journal</i> , 2005 , 46, 679-86	3	11
49	The leptin to adiponectin ratio is a good biomarker for the prevalence of metabolic syndrome, dependent on visceral fat accumulation and endurance fitness in obese patients with diabetes mellitus. <i>Metabolic Syndrome and Related Disorders</i> , 2005 , 3, 85-94	2.6	15
48	Signaling pathways involved in human vascular smooth muscle cell proliferation and matrix metalloproteinase-2 expression induced by leptin: inhibitory effect of metformin. <i>Diabetes</i> , 2005 , 54, 2227-34	0.9	157
47	Leptin induces hypertrophy via p38 mitogen-activated protein kinase in rat vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 329, 18-24	3.4	60
46	Atorvastatin reduces serum leptin concentration in hypercholesterolemic rabbits. <i>Clinica Chimica Acta</i> , 2005 , 360, 133-40	6.2	31
45	Differential effect of antioxidant treatment on plasma and tissue paraoxonase activity in hyperleptinemic rats. <i>Pharmacological Research</i> , 2005 , 51, 523-32	10.2	29
44	Adipocyte: a potential target for the treatment of atherosclerosis. <i>Medical Hypotheses</i> , 2006 , 67, 82-6	3.8	19
43	Plasma leptin levels and coronary artery calcification in older adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 729-32	5.6	35
42	Effects of leptin on cardiovascular physiology. <i>Journal of the American Society of Hypertension</i> , 2007 , 1, 231-41		21
41	Leptin is Associated with Endothelial Dysfunction in Healthy Obese Premenopausal Women. <i>Korean Circulation Journal</i> , 2007 , 37, 251	2.2	
40	Leptin levels in gingival crevicular fluid in periodontal health and disease. <i>Journal of Periodontal Research</i> , 2007 , 42, 300-4	4.3	56
39	Gingival crevicular fluid and serum leptin: their relationship to periodontal health and disease. <i>Journal of Clinical Periodontology</i> , 2007 , 34, 467-72	7.7	75

38	Expression of the leptin receptor in different types of vascular lesions. <i>Histochemistry and Cell Biology</i> , 2007 , 128, 323-33	2.4	30
37	Leptin receptor is elevated in carotid plaques from neurologically symptomatic patients and positively correlated with augmented macrophage density. <i>Journal of Vascular Surgery</i> , 2008 , 48, 1146-53	3.5	13
36	Leptin resistance: a possible interface of inflammation and metabolism in obesity-related cardiovascular disease. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1201-10	15.1	354
35	Effect of niacin on adipocyte leptin in hypercholesterolemic rabbits. <i>Cardiovascular Pathology</i> , 2008 , 17, 219-25	3.8	7
34	Contribution of bone and mineral abnormalities to cardiovascular disease in patients with chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 836-43	6.9	58
33	Leptin, adiponectin, their ratio and risk of Coronary Heart Disease: results from the MONICA/KORA Augsburg Study 1984-2002. <i>Atherosclerosis</i> , 2010 , 209, 220-5	3.1	50
32	Leptin administered in physiological or pharmacological doses does not regulate circulating angiogenesis factors in humans. <i>Diabetologia</i> , 2011 , 54, 2358-67	10.3	11
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29	Association of insulin resistance, insulin and leptin levels with coronary in-stent restenosis. <i>Egyptian Heart Journal</i> , 2012 , 64, 35-42	1.3	1
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27	Inhibition of leptin-induced vascular extracellular matrix remodelling by adiponectin. <i>Journal of Molecular Endocrinology</i> , 2014 , 53, 145-54	4.5	23
26	Association of leptin in periodontitis and acute myocardial infarction. <i>Journal of Periodontology</i> , 2014 , 85, 917-24	4.6	19
25	Protective effects of nimodipine on cerebrovascular function in chronic alcoholic encephalopathy. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 201-8	4.4	7
24	Impact of Chronic Periodontitis on Levels of Glucoregulatory Biomarkers in Gingival Crevicular Fluid of Adults with and without Type 2 Diabetes. <i>PLoS ONE</i> , 2015 , 10, e0127660	3.7	23
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19	Insufficient Angiogenesis: Cause of Abnormally Thin Endometrium in Subfertile Patients?. <i>Geburtshilfe Und Frauenheilkunde</i> , 2017 , 77, 756-764	2	23
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16	The Leptin Resistance. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1090, 145-163	3.6	35
15	Leptin upregulates smooth muscle cell expression of MMP-9 to promote plaque destabilization by activating AP-1 via the leptin receptor/MAPK/ERK signaling pathways. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 5327-5333	2.1	9
14	TSP-1 (Thrombospondin-1) Deficiency Protects ApoE Mice Against Leptin-Induced Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, e112-e127	9.4	9
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11	Leptin as a Vasoactive Adipokine. 2007 , 93-103		
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9	An Evaluation and Correlation of Leptin in Gingival Crevicular Fluid and Serum in Health, Gingivitis and Periodontitis. <i>International Journal of Experimental Dental Science</i> , 2012 , 1, 93-97	0	
8	Corneal Biomechanical Properties in Childhood Obesity. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2020 , 57, 103-107	0.9	
7	Leptin as a cardiovascular risk factor. <i>Hippokratia</i> , 2007 , 11, 163-70	0.4	6
6	Pathogenesis of atherosclerosis: A multifactorial process. <i>Experimental and Clinical Cardiology</i> , 2002 , 7, 40-53		180
5	Higher Leptin Levels Are Associated with Coronary Artery Calcium Progression: the Multi-Ethnic Study of Atherosclerosis (MESA).. <i>Diabetes Epidemiology and Management</i> , 2022 , 6,		0
4	Immature Vascular Smooth Muscle Cells in Healthy Murine Arteries and Atherosclerotic Plaques: Localization and Activity.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	
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