

# Sympathetic Neural Activation in Visceral Obesity

Circulation

106, 2533-2536

DOI: [10.1161/01.cir.0000041244.79165.25](https://doi.org/10.1161/01.cir.0000041244.79165.25)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Impact of the obesity epidemic on hypertension and renal disease. <i>Current Hypertension Reports</i> , 2003, 5, 386-392.	1.5	99
2	Abdominal Fat and Sympathetic Overactivity. <i>Herz</i> , 2003, 28, 668-673.	0.4	7
3	Central nervous determination of food storage—a daily switch from conservation to expenditure: implications for the metabolic syndrome. <i>European Journal of Pharmacology</i> , 2003, 480, 51-65.	1.7	20
4	Plasma homocysteine concentrations in patients with Type 1 diabetes. <i>Diabetic Medicine</i> , 2003, 20, 867-868.	1.2	3
5	Rapid amelioration of muscle sympathetic nerve activity by pioglitazone in an obese Type 2 diabetic patient. <i>Diabetic Medicine</i> , 2003, 20, 868-869.	1.2	3
6	Association studies of genetic polymorphisms in central obesity: a critical review. <i>International Journal of Obesity</i> , 2003, 27, 1141-1151.	1.6	72
7	Influence of adiposity on tonic sympathetic support of resting metabolism in healthy adults. <i>International Journal of Obesity</i> , 2003, 27, 1315-1318.	1.6	15
8	Obesity and obstructive sleep apnea. <i>Endocrinology and Metabolism Clinics of North America</i> , 2003, 32, 869-894.	1.2	242
9	Hypothesis: Shifting the Equilibrium From Activity to Food Leads to Autonomic Unbalance and the Metabolic Syndrome. <i>Diabetes</i> , 2003, 52, 2652-2656.	0.3	124
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11	Obesity, Sleep Apnea, and Hypertension. <i>Hypertension</i> , 2003, 42, 1067-1074.	1.3	407
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17	Chronic Sympathetic Activation: Consequence and Cause of Age-Associated Obesity?. <i>Diabetes</i> , 2004, 53, 276-284.	0.3	140
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19	Sympathetic Neural Activation in Nondiabetic Metabolic Syndrome and Its Further Augmentation by Hypertension. <i>Hypertension</i> , 2004, 44, 847-852.	1.3	182
20	Subcutaneous obesity is not associated with sympathetic neural activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H414-H418.	1.5	99

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21	Obesity and hypertension: two epidemics or one?. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 286, R803-R813.	0.9	223
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58	Abdominal Obesity Is an Independent Risk Factor for Chronic Heart Failure in Older People. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 413-420.	1.3	169
59	Cold Exposure Suppresses Serum Adiponectin Levels through Sympathetic Nerve Activation in Mice. <i>Obesity</i> , 2006, 14, 1132-1141.	1.5	80
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61	The Association between Morning Hypertension and Metabolic Syndrome in Hypertensive Patients. <i>Hypertension Research</i> , 2006, 29, 783-788.	1.5	12

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80	Respiratory sinus arrhythmia and diseases of aging: Obesity, diabetes mellitus, and hypertension. <i>Biological Psychology</i> , 2007, 74, 212-223.	1.1	107

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121	Attenuated Heart Rate Recovery Following Exercise Testing in Overweight Young Men with Untreated Obstructive Sleep Apnea. <i>Sleep</i> , 2008, 31, 104-110.	0.6	44
122	Associations of resting heart rate with insulin resistance, cardiovascular events and mortality in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 2482-2488.	0.4	35
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129	Blunted sympathetic neural response to oral glucose in obese subjects with the insulin-resistant metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 27-36.	2.2	90
130	Urinary Potassium Is a Clinically Useful Test to Detect a Poor Quality Diet. <i>Journal of Nutrition</i> , 2009, 139, 743-749.	1.3	50
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136	Sexual Dimorphism in Body Fat Distribution and Risk for Cardiovascular Diseases. <i>Journal of Cardiovascular Translational Research</i> , 2009, 2, 321-327.	1.1	123
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139	PROGRESS IN UREMIC TAXIN RESEARCH: Leptin and Uremic Proteinâ€Energy Wastingâ€The Axis of Eating. <i>Seminars in Dialysis</i> , 2009, 22, 387-390.	0.7	10
140	Sympathetic nervous system behavior in human obesity. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 116-124.	2.9	134
141	Insulin Resistance Impairs Endothelial Function but not Adrenergic Reactivity or Vascular Structure in Fructoseâ€fed Rats. <i>Microcirculation</i> , 2009, 16, 414-423.	1.0	17
142	Not all obese subjects of multiethnic origin are at similar risk for developing hypertension and type 2 diabetes. <i>European Journal of Internal Medicine</i> , 2009, 20, 289-295.	1.0	28
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144	Sex differences in the regulation of body weight. <i>Physiology and Behavior</i> , 2009, 97, 199-204.	1.0	210
145	The role of obesity in the pathogenesis of hypertension. <i>Nature Clinical Practice Nephrology</i> , 2009, 5, 101-111.	2.0	62
146	Sympathetic Neural Mechanisms in Human Cardiovascular Health and Disease. <i>Mayo Clinic Proceedings</i> , 2009, 84, 822-830.	1.4	172
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148	Mechanisms of hypertension in the cardiometabolic syndrome. <i>Journal of Hypertension</i> , 2009, 27, 441-451.	0.3	63
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150	Determinants of Postexercise Heart Rate Recovery in Patients With the Obstructive Sleep Apnea Syndrome. <i>Chest</i> , 2010, 137, 310-317.	0.4	15
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152	Neuroadrenergic dysfunction in obesity: an overview of the effects of weight loss. <i>Current Opinion in Lipidology</i> , 2010, 21, 21-30.	1.2	39
153	Central hemodynamic and heart rate variability parameters in athletes during different training programs. <i>Human Physiology</i> , 2010, 36, 96-101.	0.1	4
154	Involvement of visceral fat in the pathogenesis of albuminuria in patients with type 2 diabetes with early stage of nephropathy. <i>Clinical and Experimental Nephrology</i> , 2010, 14, 132-136.	0.7	45
155	Relationship of monocyte chemoattractant protein 1 (MCP-1) with insulin resistance and body mass index, but not with thermogenetic hormones in obesity. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2010, 3, 137-142.	0.2	0

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157	Interindividual variations in resting metabolic rate during weight loss in obese postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 478-485.	1.5	7
158	Sympathetic nervous activation in obesity and the metabolic syndrome—Causes, consequences and therapeutic implications. , 2010, 126, 159-172.		267
159	Serial Changes in Norepinephrine Kinetics Associated With Feeding Dogs a High-Fat Diet. <i>Journal of Clinical Hypertension</i> , 2010, 12, 117-124.	1.0	6
160	Structural and Functional Alterations of Subcutaneous Small Resistance Arteries in Severe Human Obesity. <i>Obesity</i> , 2010, 18, 92-98.	1.5	98
161	Adiposity-independent sympathetic activity in black men. <i>Journal of Applied Physiology</i> , 2010, 108, 1613-1618.	1.2	14
162	A high-fat diet increases risk of ventricular arrhythmia in female rats: enhanced arrhythmic risk in the absence of obesity or hyperlipidemia. <i>Journal of Applied Physiology</i> , 2010, 108, 933-940.	1.2	28
163	Short-term sympathoadrenal inhibition augments the thermogenic response to $\beta^2$ -adrenergic receptor stimulation. <i>Journal of Endocrinology</i> , 2010, 206, 307-315.	1.2	13
164	Vasopressin V1a Receptor Polymorphism and Interval Walking Training Effects in Middle-Aged and Older People. <i>Hypertension</i> , 2010, 55, 747-754.	1.3	27
165	Sympathetic Nervous System and Blood Pressure in Humans. <i>Hypertension</i> , 2010, 56, 10-16.	1.3	157
166	Sympathetic Neural Adaptation to Hypocaloric Diet With or Without Exercise Training in Obese Metabolic Syndrome Subjects. <i>Diabetes</i> , 2010, 59, 71-79.	0.3	104
167	Glutamatergic Receptor Activation in the Rostral Ventrolateral Medulla Mediates the Sympathoexcitatory Response to Hyperinsulinemia. <i>Hypertension</i> , 2010, 55, 284-290.	1.3	69
168	Functional Variation in the Androgen-Receptor Gene Is Associated With Visceral Adiposity and Blood Pressure in Male Adolescents. <i>Hypertension</i> , 2010, 55, 706-714.	1.3	61
169	Sympathetic Nervous System Activity Is Associated With Obesity-Induced Subclinical Organ Damage in Young Adults. <i>Hypertension</i> , 2010, 56, 351-358.	1.3	174
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181	Pathophysiology of Resistant Hypertension: The Role of Sympathetic Nervous System. <i>International Journal of Hypertension</i> , 2011, 2011, 1-7.	0.5	103
182	Heart rate variability. <i>Sudan Journal of Medical Sciences</i> , 2011, 6, .	0.3	4
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262	Elevated resting heart rate and reduced orthostatic tolerance in obese humans. <i>Clinical Autonomic Research</i> , 2014, 24, 39-46.	1.4	19
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286	Impact of Nutrition on Cerebral Circulation and Cognition in the Metabolic Syndrome. <i>Nutrients</i> , 2015, 7, 9416-9439.	1.7	31
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300	Obesity-induced increases in sympathetic nerve activity: Sex matters. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 187, 18-26.	1.4	42

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303	Sympathetic neural adaptations to exercise training in humans. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 188, 36-43.	1.4	62
304	Cardiac $\text{NO}$ signalling in the metabolic syndrome. <i>British Journal of Pharmacology</i> , 2015, 172, 1415-1433.	2.7	49
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310	Regional Fat Distribution and Blood Pressure Level and Variability. <i>Hypertension</i> , 2016, 68, 576-583.	1.3	41
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312	Leptin as a Mediator of Obesity-Induced Hypertension. <i>Current Obesity Reports</i> , 2016, 5, 397-404.	3.5	96
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317	Clinical implication of body size phenotype on heart rate variability. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1589-1596.	1.5	16
318	Reduced lipolysis response to adipose afferent reflex involved in impaired activation of adrenoceptor-cAMP-PKA-hormone sensitive lipase pathway in obesity. <i>Scientific Reports</i> , 2016, 6, 34374.	1.6	25
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321	Central Sympathetic Inhibition: a Neglected Approach for Treatment of Cardiac Arrhythmias?. <i>Current Hypertension Reports</i> , 2016, 18, 13.	1.5	5
322	The impact of obesity on skeletal muscle strength and structure through adolescence to old age. <i>Biogerontology</i> , 2016, 17, 467-483.	2.0	280
323	Association of ambulatory heart rate and atherosclerosis risk factors with blood pressure in young non-hypertensive adults. <i>Open Heart</i> , 2016, 3, e000332.	0.9	1
324	Relationship of adiposity and cardiorespiratory fitness with resting blood pressure of South African adolescents: the PAHL Study. <i>Journal of Human Hypertension</i> , 2016, 30, 245-251.	1.0	18
325	Nutrient sensing and utilization: Getting to the heart of metabolic flexibility. <i>Biochimie</i> , 2016, 124, 74-83.	1.3	31
326	Cardiometabolic Risks in Polycystic Ovary Syndrome: Non-Traditional Risk Factors and the Impact of Obesity. <i>Neuroendocrinology</i> , 2017, 104, 412-424.	1.2	22
327	Blood pressure reduction after gastric bypass surgery is explained by a decrease in cardiac output. <i>Journal of Applied Physiology</i> , 2017, 122, 223-229.	1.2	8
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329	The innervation of the kidney in renal injury and inflammation: a cause and consequence of deranged cardiovascular control. <i>Acta Physiologica</i> , 2017, 220, 404-416.	1.8	17
330	Differential sympathetic outflow to adipose depots is required for visceral fat loss in response to calorie restriction. <i>Nutrition and Diabetes</i> , 2017, 7, e260-e260.	1.5	20
331	Obesity and the diagnostic accuracy for primary aldosteronism. <i>Journal of Clinical Hypertension</i> , 2017, 19, 790-797.	1.0	10
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