

# Gavin W Lambert

## List of Publications by Year in descending order

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369  
papers

19,960  
citations

8181

76  
h-index

16183

124  
g-index

376  
all docs

376  
docs citations

376  
times ranked

17434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of human sympathetic nervous system activity from measurements of norepinephrine turnover.. Hypertension, 1988, 11, 3-20.	2.7	620
2	Effect of sunlight and season on serotonin turnover in the brain. Lancet, The, 2002, 360, 1840-1842.	13.7	455
3	Sympathetic Augmentation in Hypertension. Hypertension, 2004, 43, 169-175.	2.7	451
4	Cardiac Sympathetic Nerve Function in Congestive Heart Failure. Circulation, 1996, 93, 1667-1676.	1.6	376
5	Sympathetic Activation in Chronic Renal Failure. Journal of the American Society of Nephrology: JASN, 2009, 20, 933-939.	6.1	371
6	Mechanisms of Sympathetic Activation in Obesity-Related Hypertension. Hypertension, 2006, 48, 787-796.	2.7	362
7	Substantial Reduction in Single Sympathetic Nerve Firing After Renal Denervation in Patients With Resistant Hypertension. Hypertension, 2013, 61, 457-464.	2.7	331
8	Renal Denervation in Moderate to Severe CKD. Journal of the American Society of Nephrology: JASN, 2012, 23, 1250-1257.	6.1	322
9	Increased Sympathetic Nervous Activity in Patients With Nontraumatic Subarachnoid Hemorrhage. Stroke, 2000, 31, 901-906.	2.0	311
10	Regional Sympathetic Nervous Activity and Oxygen Consumption in Obese Normotensive Human Subjects. Circulation, 1997, 96, 3423-3429.	1.6	311
11	Neurochemical evidence of cardiac sympathetic activation and increased central nervous system norepinephrine turnover in severe congestive heart failure. Journal of the American College of Cardiology, 1994, 23, 570-578.	2.8	274
12	Benefits for Type 2 Diabetes of Interrupting Prolonged Sitting With Brief Bouts of Light Walking or Simple Resistance Activities. Diabetes Care, 2016, 39, 964-972.	8.6	273
13	Sympathetic nervous activation in obesity and the metabolic syndrome”Causes, consequences and therapeutic implications. , 2010, 126, 159-172.		267
14	Reduced Brain Norepinephrine and Dopamine Release in Treatment-Refractory Depressive Illness. Archives of General Psychiatry, 2000, 57, 787.	12.3	261
15	Sympathetic activity in major depressive disorder: identifying those at increased cardiac risk?. Journal of Hypertension, 2007, 25, 2117-2124.	0.5	259
16	Surgical vs Conventional Therapy for Weight Loss Treatment of Obstructive Sleep Apnea. JAMA - Journal of the American Medical Association, 2012, 308, 1142.	7.4	246
17	Sympathetic nervous system and insulin resistance: from obesity to diabetes. American Journal of Hypertension, 2001, 14, S304-S309.	2.0	241
18	Adrenergic Nervous System in Heart Failure. American Journal of Cardiology, 1997, 80, 7L-14L.	1.6	209

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19	Effects of Dietary Weight Loss on Sympathetic Activity and Cardiac Risk Factors Associated with the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5998-6005.	3.6	200
20	Cardiac sympathetic nervous activity in congestive heart failure. Evidence for increased neuronal norepinephrine release and preserved neuronal uptake.. <i>Circulation</i> , 1993, 88, 136-145.	1.6	197
21	Sympathetic Activity in Patients With Panic Disorder at Rest, Under Laboratory Mental Stress, and During Panic Attacks. <i>Archives of General Psychiatry</i> , 1998, 55, 511.	12.3	194
22	Predicting the Glycemic Response to Gastric Bypass Surgery in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 20-26.	8.6	187
23	Elevated Brain Serotonin Turnover in Patients With Depression. <i>Archives of General Psychiatry</i> , 2008, 65, 38.	12.3	185
24	Differing Pattern of Sympathoexcitation in Normal-Weight and Obesity-Related Hypertension. <i>Hypertension</i> , 2007, 50, 862-868.	2.7	181
25	Deficiency of Prebiotic Fiber and Insufficient Signaling Through Gut Metabolite-Sensing Receptors Leads to Cardiovascular Disease. <i>Circulation</i> , 2020, 141, 1393-1403.	1.6	176
26	Sympathetic Nervous System Activity Is Associated With Obesity-Induced Subclinical Organ Damage in Young Adults. <i>Hypertension</i> , 2010, 56, 351-358.	2.7	174
27	Ephedrine activates brown adipose tissue in lean but not obese humans. <i>Diabetologia</i> , 2013, 56, 147-155.	6.3	169
28	Increased Sympathetic Nerve Activity in Renovascular Hypertension. <i>Circulation</i> , 1999, 99, 2537-2542.	1.6	163
29	Exercise training lowers resting renal but not cardiac sympathetic activity in humans.. <i>Hypertension</i> , 1991, 18, 575-582.	2.7	158
30	Effects of Aging on the Responsiveness of the Human Cardiac Sympathetic Nerves to Stressors. <i>Circulation</i> , 1995, 91, 351-358.	1.6	151
31	Long-term outcome in relation to renal sympathetic activity in patients with chronic heart failure. <i>European Heart Journal</i> , 2005, 26, 906-913.	2.2	150
32	Effect of intrauterine growth restriction on blood pressure, glucose tolerance and sympathetic nervous system activity in the rat at 3&acirc;4 months of age. <i>Journal of Hypertension</i> , 1999, 17, 1239-1248.	0.5	141
33	Reinnervation of Renal Afferent and Efferent Nerves at 5.5 and 11 Months After Catheter-Based Radiofrequency Renal Denervation In Sheep. <i>Hypertension</i> , 2015, 65, 393-400.	2.7	140
34	Sympathetic nerve activity and neurotransmitter release in humans: translation from pathophysiology into clinical practice. <i>Acta Physiologica Scandinavica</i> , 2003, 177, 275-284.	2.2	138
35	CHRONIC MENTAL STRESS IS A CAUSE OF ESSENTIAL HYPERTENSION: PRESENCE OF BIOLOGICAL MARKERS OF STRESS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 498-502.	1.9	134
36	Sustained Sympathetic and Blood Pressure Reduction 1 Year After Renal Denervation in Patients With Resistant Hypertension. <i>Hypertension</i> , 2014, 64, 118-124.	2.7	132

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37	Renal denervation: a potential new treatment modality for polycystic ovary syndrome?. Journal of Hypertension, 2011, 29, 991-996.	0.5	124
38	Feasibility of catheter-based renal nerve ablation and effects on sympathetic nerve activity and blood pressure in patients with end-stage renal disease. International Journal of Cardiology, 2013, 168, 2214-2220.	1.7	122
39	Sympathetic Nerve Biology In Essential Hypertension. Clinical and Experimental Pharmacology and Physiology, 2001, 28, 986-989.	1.9	119
40	Metabolic syndrome: a sympathetic disease?. Lancet Diabetes and Endocrinology,the, 2015, 3, 148-157.	11.4	118
41	Mechanism of Elevated Plasma Noradrenaline in the Course of Essential Hypertension. Journal of Cardiovascular Pharmacology, 1986, 8, S39-S43.	1.9	115
42	Psychophysiological Mechanisms in Panic Disorder: A Correlative Analysis of Noradrenaline Spillover, Neuronal Noradrenaline Reuptake, Power Spectral Analysis of Heart Rate Variability, and Psychological Variables. Psychosomatic Medicine, 2006, 68, 8-16.	2.0	115
43	Acute effects of breaking up prolonged sitting on fatigue and cognition: a pilot study. BMJ Open, 2016, 6, e009630.	1.9	115
44	Sympathetic nervous function in human heart as assessed by cardiac spillovers of dihydroxyphenylglycol and norepinephrine.. Circulation, 1992, 85, 1775-1785.	1.6	114
45	Noradrenaline Release and the Pathophysiology of Primary Human Hypertension. American Journal of Hypertension, 1989, 2, 140S-146S.	2.0	112
46	Increased Sympathetic Nervous Activity and the Effects of Its Inhibition with Clonidine in Alcoholic Cirrhosis. Annals of Internal Medicine, 1992, 116, 446-456.	3.9	112
47	Gender differences in sympathetic nervous activity: influence of body mass and blood pressure. Journal of Hypertension, 2007, 25, 1411-1419.	0.5	108
48	Hydrocortisone-induced hypertension in humans: pressor responsiveness and sympathetic function.. Hypertension, 1989, 13, 416-421.	2.7	104
49	Sympathetic Neural Adaptation to Hypocaloric Diet With or Without Exercise Training in Obese Metabolic Syndrome Subjects. Diabetes, 2010, 59, 71-79.	0.6	104
50	Evidence for increased noradrenaline release from subcortical brain regions in essential hypertension. Journal of Hypertension, 1993, 11, 1217-1228.	0.5	103
51	Sedentary Behavior and Public Health: Integrating the Evidence and Identifying Potential Solutions. Annual Review of Public Health, 2020, 41, 265-287.	17.4	103
52	Norepinephrine spillover to plasma during steady-state supine bicycle exercise. Comparison of patients with congestive heart failure and normal subjects.. Circulation, 1988, 78, 516-521.	1.6	101
53	Increased norepinephrine spillover into the jugular veins in essential hypertension.. Hypertension, 1992, 19, 62-69.	2.7	101
54	Leptin Is Released from the Human Brain: Influence of Adiposity and Gender1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2270-2274.	3.6	101

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55	Neuroadrenergic Dysfunction Along the Diabetes Continuum. <i>Diabetes</i> , 2012, 61, 2506-2516.	0.6	101
56	Interrupting prolonged sitting with brief bouts of light walking or simple resistance activities reduces resting blood pressure and plasma noradrenaline in type 2 diabetes. <i>Journal of Hypertension</i> , 2016, 34, 2376-2382.	0.5	101
57	Evidence for Increased Atrial Sympathetic Innervation in Persistent Human Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2006, 29, 821-829.	1.2	100
58	Measurement of overall and cardiac norepinephrine release into plasma during cognitive challenge. <i>Psychoneuroendocrinology</i> , 1989, 14, 477-481.	2.7	99
59	The Effects of Weight Loss <i>versus</i> Weight Loss Maintenance on Sympathetic Nervous System Activity and Metabolic Syndrome Components. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E503-E508.	3.6	97
60	Interrelated effects of insulin resistance, hyperandrogenism, sympathetic dysfunction and chronic inflammation in <i>PCOS</i> . <i>Clinical Endocrinology</i> , 2018, 89, 628-633.	2.4	97
61	The influence of aging on the human sympathetic nervous system and brain norepinephrine turnover. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R909-R916.	1.8	95
62	Association between the sympathetic firing pattern and anxiety level in patients with the metabolic syndrome and elevated blood pressure. <i>Journal of Hypertension</i> , 2010, 28, 543-550.	0.5	95
63	Evidence for increased renal norepinephrine overflow during sodium restriction in humans.. <i>Hypertension</i> , 1990, 16, 121-130.	2.7	94
64	Direct determination of homovanillic acid release from the human brain, and indicator of central dopaminergic activity. <i>Life Sciences</i> , 1991, 49, 1061-1072.	4.3	93
65	Increased Suicide Rate in the Middle-Aged and Its Association With Hours of Sunlight. <i>American Journal of Psychiatry</i> , 2003, 160, 793-795.	7.2	93
66	Exercise augments weight loss induced improvement in renal function in obese metabolic syndrome individuals. <i>Journal of Hypertension</i> , 2011, 29, 553-564.	0.5	93
67	Leptin Is Released from the Human Brain: Influence of Adiposity and Gender. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2270-2274.	3.6	92
68	Cardiovascular Abnormalities in Patients with Major Depressive Disorder. <i>CNS Drugs</i> , 2009, 23, 583-602.	5.9	92
69	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.	4.7	90
70	The role of sympathetic nervous activity in renal injury and end-stage renal disease. <i>Hypertension Research</i> , 2010, 33, 521-528.	2.7	90
71	Urotensin II Acts Centrally to Increase Epinephrine and ACTH Release and Cause Potent Inotropic and Chronotropic Actions. <i>Hypertension</i> , 2003, 42, 373-379.	2.7	85
72	Region-Specific Neuropeptide Y Overflows at Rest and During Sympathetic Activation in Humans. <i>Hypertension</i> , 1997, 29, 137-143.	2.7	85

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73	Human Sympathetic Nerve Biology. <i>Annals of the New York Academy of Sciences</i> , 2008, 1148, 338-348.	3.8	84
74	Influence of voluntary exercise on hypothalamic norepinephrine. <i>Journal of Applied Physiology</i> , 1998, 85, 962-966.	2.5	83
75	Interrupting prolonged sitting in type 2 diabetes: nocturnal persistence of improved glycaemic control. <i>Diabetologia</i> , 2017, 60, 499-507.	6.3	83
76	The Emerging Role of Chronic Low-Grade Inflammation in the Pathophysiology of Polycystic Ovary Syndrome. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 257-269.	1.1	82
77	Cardiovascular and Renal Complications of Type 2 Diabetes in Obesity: Role of Sympathetic Nerve Activity and Insulin Resistance. <i>Current Diabetes Reviews</i> , 2010, 6, 58-67.	1.3	80
78	Relation between QT interval variability and cardiac sympathetic activity in hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1412-H1417.	3.2	80
79	Altered Sympathetic Nervous Reactivity and Norepinephrine Transporter Expression in Patients With Postural Tachycardia Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008, 1, 103-109.	4.8	79
80	Short-term heart rate variability and cardiac norepinephrine spillover in patients with depression and panic disorder. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H674-H679.	3.2	77
81	An animal model of chronic placental insufficiency: Relevance to neurodevelopmental disorders including schizophrenia. <i>Neuroscience</i> , 2004, 129, 381-391.	2.3	76
82	Should the sympathetic nervous system be a target to improve cardiometabolic risk in obesity?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H244-H258.	3.2	76
83	The neuronal noradrenaline transporter, anxiety and cardiovascular disease. <i>Journal of Psychopharmacology</i> , 2006, 20, 60-66.	4.0	73
84	Health-Related Quality of Life After Renal Denervation in Patients With Treatment-Resistant Hypertension. <i>Hypertension</i> , 2012, 60, 1479-1484.	2.7	72
85	Effects of aging on epinephrine secretion and regional release of epinephrine from the human heart. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995, 80, 435-442.	3.6	72
86	Stress and Its Role in Sympathetic Nervous System Activation in Hypertension and the Metabolic Syndrome. <i>Current Hypertension Reports</i> , 2011, 13, 244-248.	3.5	71
87	Specific Serotonin Reuptake Inhibition in Major Depressive Disorder Adversely Affects Novel Markers of Cardiac Risk. <i>Hypertension Research</i> , 2007, 30, 285-293.	2.7	70
88	Ghrelin Modulates Sympathetic Nervous System Activity and Stress Response in Lean and Overweight Men. <i>Hypertension</i> , 2011, 58, 43-50.	2.7	70
89	Peripheral chemoreflex activation contributes to sympathetic baroreflex impairment in chronic heart failure. <i>Journal of Hypertension</i> , 2012, 30, 753-760.	0.5	70
90	Increased Central Nervous System Monoamine Neurotransmitter Turnover and Its Association With Sympathetic Nervous Activity in Treated Heart Failure Patients. <i>Circulation</i> , 1995, 92, 1813-1818.	1.6	70

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91	The sympathetic neurobiology of essential hypertension: disparate influences of obesity, stress, and noradrenaline transporter dysfunction?. <i>American Journal of Hypertension</i> , 2001, 14, S139-S146.	2.0	69
92	Renalase, a novel soluble FAD-dependent protein, is synthesized in the brain and peripheral nerves. <i>Molecular Psychiatry</i> , 2010, 15, 234-236.	7.9	69
93	Cognitive function, health-related quality of life, and symptoms of depression and anxiety sensitivity are impaired in patients with the postural orthostatic tachycardia syndrome (POTS). <i>Frontiers in Physiology</i> , 2014, 5, 230.	2.8	69
94	QT interval variability and cardiac norepinephrine spillover in patients with depression and panic disorder. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H962-H968.	3.2	68
95	Jugular venous overflow of noradrenaline from the brain: a neurochemical indicator of cerebrovascular sympathetic nerve activity in humans. <i>Journal of Physiology</i> , 2009, 587, 2589-2597.	2.9	68
96	The "adrenaline hypothesis" of hypertension revisited. <i>Journal of Hypertension</i> , 2000, 18, 717-723.	0.5	67
97	Effects of Renal Denervation on Sympathetic Activation, Blood Pressure, and Glucose Metabolism in Patients with Resistant Hypertension. <i>Frontiers in Physiology</i> , 2012, 3, 10.	2.8	67
98	Renal nerve ablation reduces augmentation index in patients with resistant hypertension. <i>Journal of Hypertension</i> , 2013, 31, 1893-1900.	0.5	66
99	Leptin in human plasma is derived in part from the brain, and cleared by the kidneys. <i>Lancet</i> , The, 1998, 351, 879.	13.7	65
100	Surgical approaches to the treatment of obesity. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2011, 8, 429-437.	17.8	64
101	Biochemical evidence of sympathetic denervation of the heart in pure autonomic failure. <i>Clinical Autonomic Research</i> , 1991, 1, 187-194.	2.5	61
102	Renal Denervation Reduces Monocyte Activation and Monocyte-Platelet Aggregate Formation. <i>Hypertension</i> , 2017, 69, 323-331.	2.7	61
103	CARDIOVASCULAR ACTIONS OF THE VENOM FROM THE IRUKANDJI (CARUKIA BARNESI) JELLYFISH: EFFECTS IN HUMAN, RAT AND GUINEA-PIG TISSUES IN VITRO AND IN PIGS IN VITRO. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 777-788.	1.9	60
104	The effects of dietary weight loss with or without exercise training on liver enzymes in obese metabolic syndrome subjects. <i>Diabetes, Obesity and Metabolism</i> , 2012, 14, 139-148.	4.4	60
105	Sympathetic activation and endothelial dysfunction in polycystic ovary syndrome are not explained by either obesity or insulin resistance. <i>Clinical Endocrinology</i> , 2015, 83, 812-819.	2.4	60
106	Distinct effects of acute exercise and breaks in sitting on working memory and executive function in older adults: a three-arm, randomised cross-over trial to evaluate the effects of exercise with and without breaks in sitting on cognition. <i>British Journal of Sports Medicine</i> , 2020, 54, 776-781.	6.7	60
107	Dyslipidemia Is Associated With Sympathetic Nervous Activation and Impaired Endothelial Function in Young Females. <i>American Journal of Hypertension</i> , 2013, 26, 250-256.	2.0	59
108	Extra-adipocyte leptin release in human obesity and its relation to sympathoadrenal function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 286, E744-E752.	3.5	58

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109	Reduced overflow of BDNF from the brain is linked with suicide risk in depressive illness. <i>Molecular Psychiatry</i> , 2007, 12, 981-983.	7.9	58
110	Sympathetic and vascular dysfunction in adult patients with Fontan circulation. <i>International Journal of Cardiology</i> , 2013, 167, 1333-1338.	1.7	58
111	Sympathetic and cardiac baroreflex function in panic disorder. <i>Journal of Hypertension</i> , 2002, 20, 2445-2451.	0.5	57
112	Autonomic control of the heart and renal vascular bed during autonomic dysreflexia in high spinal cord injury. <i>Clinical Autonomic Research</i> , 2002, 12, 457-464.	2.5	57
113	“Obesity paradox”™ misunderstands the biology of optimal weight throughout the life cycle. <i>International Journal of Obesity</i> , 2015, 39, 82-84.	3.4	57
114	Sustained Decrease in Blood Pressure and Reduced Anatomical and Functional Reinnervation of Renal Nerves in Hypertensive Sheep 30 Months After Catheter-Based Renal Denervation. <i>Hypertension</i> , 2019, 73, 718-727.	2.7	57
115	Cardiac Sympathetic Nerve Biology and Brain Monoamine Turnover in Panic Disorder. <i>Annals of the New York Academy of Sciences</i> , 2004, 1018, 505-514.	3.8	56
116	Sympathetic activation and inflammatory response in patients with subarachnoid haemorrhage. <i>Intensive Care Medicine</i> , 2006, 32, 1955-1961.	8.2	55
117	Direct Evidences for Sympathetic Hyperactivity and Baroreflex Impairment in Tako Tsubo Cardiopathy. <i>PLoS ONE</i> , 2014, 9, e93278.	2.5	54
118	Single-unit analysis of sympathetic nervous discharges in patients with panic disorder. <i>Journal of Physiology</i> , 2006, 570, 637-643.	2.9	53
119	Single-unit muscle sympathetic nervous activity and its relation to cardiac noradrenaline spillover. <i>Journal of Physiology</i> , 2011, 589, 2597-2605.	2.9	53
120	Norepinephrine Turnover Is Increased in Suprabulbar Subcortical Brain Regions and Is Related to Whole-Body Sympathetic Activity in Human Heart Failure. <i>Circulation</i> , 2002, 105, 1031-1033.	1.6	52
121	Weight Loss May Reverse Blunted Sympathetic Neural Responsiveness to Glucose Ingestion in Obese Subjects With Metabolic Syndrome. <i>Diabetes</i> , 2009, 58, 1126-1132.	0.6	51
122	Obesity Paradox in Hypertension. <i>Hypertension</i> , 2018, 71, 22-33.	2.7	50
123	Regional homovanillic acid production in humans. <i>Life Sciences</i> , 1993, 53, 63-75.	4.3	49
124	Weight Loss and Exercise Alter the High-Density Lipoprotein Lipidome and Improve High-Density Lipoprotein Functionality in Metabolic Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 438-447.	2.4	49
125	Increased brain serotonin turnover in panic disorder patients in the absence of a panic attack: Reduction by a selective serotonin reuptake inhibitor. <i>Stress</i> , 2007, 10, 295-304.	1.8	48
126	Leptin-Receptor Polymorphisms Relate to Obesity through Blunted Leptin-Mediated Sympathetic Nerve Activation in a Caucasian Male Population. <i>Hypertension Research</i> , 2008, 31, 1093-1100.	2.7	48



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127	Epigenetic Modification of the Norepinephrine Transporter Gene in Postural Tachycardia Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1910-1916.	2.4	47
128	Neurocardiac dysregulation and neurogenic arrhythmias in a transgenic mouse model of Huntington's disease. <i>Journal of Physiology</i> , 2012, 590, 5845-5860.	2.9	47
129	Morning Surge in Blood Pressure Is Associated With Reactivity of the Sympathetic Nervous System. <i>American Journal of Hypertension</i> , 2014, 27, 783-792.	2.0	47
130	Recurrent Postural Vasovagal Syncope. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 711-718.	4.8	46
131	Monoamine metabolism and sympathetic nervous activation following subarachnoid haemorrhage: Influence of gender and hydrocephalus. <i>Brain Research Bulletin</i> , 2002, 58, 77-82.	3.0	45
132	Reduced brain leptin in patients with major depressive disorder and in suicide victims. <i>Molecular Psychiatry</i> , 2006, 11, 800-801.	7.9	45
133	Increased cardiac sympathetic drive in renovascular hypertension. <i>Journal of Hypertension</i> , 2002, 20, 1181-1187.	0.5	44
134	Chronic ephedrine administration decreases brown adipose tissue activity in a randomised controlled human trial: implications for obesity. <i>Diabetologia</i> , 2015, 58, 1045-1054.	6.3	44
135	Knockout of $\beta_1$ - and $\beta_2$ -adrenoceptors attenuates pressure overload-induced cardiac hypertrophy and fibrosis. <i>British Journal of Pharmacology</i> , 2008, 153, 684-692.	5.4	43
136	Sympathetic dysfunction in vasovagal syncope and the postural orthostatic tachycardia syndrome. <i>Frontiers in Physiology</i> , 2014, 5, 280.	2.8	43
137	Sympathetic nervous response to ischemia-reperfusion injury in humans is altered with remote ischemic preconditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H364-H370.	3.2	41
138	Chronic sympathetic driven hypertension promotes atherosclerosis by enhancing hematopoiesis. <i>Haematologica</i> , 2019, 104, 456-467.	3.5	41
139	Facilitated defensive coping, silent ischaemia and ECG left-ventricular hypertrophy. <i>Journal of Hypertension</i> , 2012, 30, 543-550.	0.5	40
140	Brown adipose tissue thermogenesis in polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2019, 90, 425-432.	2.4	40
141	SINGLE-UNIT SYMPATHETIC DISCHARGE PATTERN IN PATHOLOGICAL CONDITIONS ASSOCIATED WITH ELEVATED CARDIOVASCULAR RISK. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 503-507.	1.9	39
142	Neuroadrenergic dysfunction in obesity: an overview of the effects of weight loss. <i>Current Opinion in Lipidology</i> , 2010, 21, 21-30.	2.7	39
143	European Society of Hypertension Working Group on Obesity Antihypertensive effects of weight loss: myth or reality?. <i>Journal of Hypertension</i> , 2010, 28, 637-643.	0.5	39
144	Total norepinephrine spillover, muscle sympathetic nerve activity and heart-rate spectra analysis in a patient with dopamine $\beta$ -hydroxylase deficiency. <i>Journal of the Autonomic Nervous System</i> , 1995, 55, 198-206.	1.9	38

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145	A polymorphism in the norepinephrine transporter gene is associated with affective and cardiovascular disease through a microRNA mechanism. <i>Molecular Psychiatry</i> , 2017, 22, 134-141.	7.9	38
146	Sympathetic nervous activation following subarachnoid hemorrhage: Influence of intravenous clonidine. <i>Acta Anaesthesiologica Scandinavica</i> , 2002, 46, 160-165.	1.6	37
147	European Society of Hypertension Working Group on Obesity Obesity-induced hypertension and target organ damage: current knowledge and future directions. <i>Journal of Hypertension</i> , 2009, 27, 207-211.	0.5	37
148	Internal jugular venous spillover of noradrenaline and metabolites and their association with sympathetic nervous activity. <i>Acta Physiologica Scandinavica</i> , 1998, 163, 155-163.	2.2	36
149	Cardiovascular and behavioural responses to psychological stress in spontaneously hypertensive rats: effect of treatment with DSP-4. <i>Behavioural Brain Research</i> , 2001, 119, 131-142.	2.2	36
150	Responses of the Hypothalamopituitary Adrenal Axis and the Sympathoadrenal System to Isolation/Restraint Stress in Sheep of Different Adiposity. <i>Neuroendocrinology</i> , 2008, 87, 193-205.	2.5	36
151	Decreased Catecholamine Degradation Associates with Shock and Kidney Injury after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1393-1403.	6.1	36
152	Relationships of Adrenoceptor Polymorphisms with Obesity. <i>Journal of Obesity</i> , 2011, 2011, 1-10.	2.7	36
153	Baseline Sympathetic Nervous System Activity Predicts Dietary Weight Loss in Obese Metabolic Syndrome Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 605-613.	3.6	36
154	Effects of selective serotonin reuptake inhibitor treatment on plasma oxytocin and cortisol in major depressive disorder. <i>BMC Psychiatry</i> , 2013, 13, 124.	2.6	36
155	A sympathetic view of human obesity. <i>Clinical Autonomic Research</i> , 2013, 23, 9-14.	2.5	36
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305	Cardiac autonomic function in adolescents operated by arterial switch surgery. <i>International Journal of Cardiology</i> , 2013, 168, 1887-1893.	1.7	5
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328	Concordance between Different Criteria for Self-Reported Physical Activity Levels and Risk Factors in People with High Blood Pressure in a Rural District in Bangladesh. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10487.	2.6	3
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