

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

357 papers	16,268 citations	69 h-index	113 g-index
376 ext. papers	18,004 ext. citations	5.6 avg, IF	6.25 L-index

#	Paper	IF	Citations
357	Assessment of human sympathetic nervous system activity from measurements of norepinephrine turnover. <i>Hypertension</i> , 1988 , 11, 3-20	8.5	542
356	Sympathetic augmentation in hypertension: role of nerve firing, norepinephrine reuptake, and Angiotensin neuromodulation. <i>Hypertension</i> , 2004 , 43, 169-75	8.5	386
355	Effect of sunlight and season on serotonin turnover in the brain. <i>Lancet, The</i> , 2002 , 360, 1840-2	4.0	375
354	Mechanisms of sympathetic activation in obesity-related hypertension. <i>Hypertension</i> , 2006 , 48, 787-96	8.5	315
353	Sympathetic activation in chronic renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 933-9	12.7	314
352	Cardiac sympathetic nerve function in congestive heart failure. <i>Circulation</i> , 1996 , 93, 1667-76	16.7	310
351	Renal denervation in moderate to severe CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 1250-7	12.7	271
350	Substantial reduction in single sympathetic nerve firing after renal denervation in patients with resistant hypertension. <i>Hypertension</i> , 2013 , 61, 457-64	8.5	266
349	Increased sympathetic nervous activity in patients with nontraumatic subarachnoid hemorrhage. <i>Stroke</i> , 2000 , 31, 901-6	6.7	264
348	Regional sympathetic nervous activity and oxygen consumption in obese normotensive human subjects. <i>Circulation</i> , 1997 , 96, 3423-9	16.7	252
347	Neurochemical evidence of cardiac sympathetic activation and increased central nervous system norepinephrine turnover in severe congestive heart failure. <i>Journal of the American College of Cardiology</i> , 1994 , 23, 570-8	15.1	249
346	Sympathetic nervous activation in obesity and the metabolic syndrome--causes, consequences and therapeutic implications. <i>Pharmacology & Therapeutics</i> , 2010 , 126, 159-72	13.9	234
345	Reduced brain norepinephrine and dopamine release in treatment-refractory depressive illness: evidence in support of the catecholamine hypothesis of mood disorders. <i>Archives of General Psychiatry</i> , 2000 , 57, 787-93		226
344	Sympathetic activity in major depressive disorder: identifying those at increased cardiac risk?. <i>Journal of Hypertension</i> , 2007 , 25, 2117-24	1.9	206
343	Surgical vs conventional therapy for weight loss treatment of obstructive sleep apnea: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1142-9	27.4	198
342	Sympathetic nervous system and insulin resistance: from obesity to diabetes. <i>American Journal of Hypertension</i> , 2001 , 14, 304S-309S	2.3	196
341	Cardiac sympathetic nervous activity in congestive heart failure. Evidence for increased neuronal norepinephrine release and preserved neuronal uptake. <i>Circulation</i> , 1993 , 88, 136-45	16.7	184

340	Benefits for Type 2 Diabetes of Interrupting Prolonged Sitting With Brief Bouts of Light Walking or Simple Resistance Activities. <i>Diabetes Care</i> , 2016 , 39, 964-72	14.6	184
339	Adrenergic nervous system in heart failure. <i>American Journal of Cardiology</i> , 1997 , 80, 7L-14L	3	179
338	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	5.6	169
337	Differing pattern of sympathoexcitation in normal-weight and obesity-related hypertension. <i>Hypertension</i> , 2007 , 50, 862-8	8.5	167
336	Predicting the glycemic response to gastric bypass surgery in patients with type 2 diabetes. <i>Diabetes Care</i> , 2013 , 36, 20-6	14.6	164
335	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, 511-20		158
334	Elevated brain serotonin turnover in patients with depression: effect of genotype and therapy. <i>Archives of General Psychiatry</i> , 2008 , 65, 38-46		150
333	Ephedrine activates brown adipose tissue in lean but not obese humans. <i>Diabetologia</i> , 2013 , 56, 147-55	10.3	143
332	Increased sympathetic nerve activity in renovascular hypertension. <i>Circulation</i> , 1999 , 99, 2537-42	16.7	143
331	Exercise training lowers resting renal but not cardiac sympathetic activity in humans. <i>Hypertension</i> , 1991 , 18, 575-82	8.5	142
330	Sympathetic nervous system activity is associated with obesity-induced subclinical organ damage in young adults. <i>Hypertension</i> , 2010 , 56, 351-8	8.5	141
329	Long-term outcome in relation to renal sympathetic activity in patients with chronic heart failure. <i>European Heart Journal</i> , 2005 , 26, 906-13	9.5	126
328	Effects of aging on the responsiveness of the human cardiac sympathetic nerves to stressors. <i>Circulation</i> , 1995 , 91, 351-8	16.7	125
327	Effect of intrauterine growth restriction on blood pressure, glucose tolerance and sympathetic nervous system activity in the rat at 3-4 months of age. <i>Journal of Hypertension</i> , 1999 , 17, 1239-48	1.9	121
326	Sympathetic nerve activity and neurotransmitter release in humans: translation from pathophysiology into clinical practice. <i>Acta Physiologica Scandinavica</i> , 2003 , 177, 275-84		116
325	Sustained sympathetic and blood pressure reduction 1 year after renal denervation in patients with resistant hypertension. <i>Hypertension</i> , 2014 , 64, 118-24	8.5	110
324	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	3	110
323	Sympathetic nervous function in human heart as assessed by cardiac spillovers of dihydroxyphenylglycol and norepinephrine. <i>Circulation</i> , 1992 , 85, 1775-85	16.7	106

322	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	8.5	105
321	Noradrenaline release and the pathophysiology of primary human hypertension. <i>American Journal of Hypertension</i> , 1989 , 2, 140S-146S	2.3	102
320	Feasibility of catheter-based renal nerve ablation and effects on sympathetic nerve activity and blood pressure in patients with end-stage renal disease. <i>International Journal of Cardiology</i> , 2013 , 168, 2214-20	3.2	101
319	Renal denervation: a potential new treatment modality for polycystic ovary syndrome?. <i>Journal of Hypertension</i> , 2011 , 29, 991-6	1.9	100
318	Sympathetic nerve biology in essential hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 986-9	3	98
317	Mechanism of elevated plasma noradrenaline in the course of essential hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 1986 , 8 Suppl 5, S39-43	3.1	98
316	Hydrocortisone-induced hypertension in humans: pressor responsiveness and sympathetic function. <i>Hypertension</i> , 1989 , 13, 416-21	8.5	97
315	Leptin is released from the human brain: influence of adiposity and gender. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 2270-4	5.6	93
314	Norepinephrine spillover to plasma during steady-state supine bicycle exercise. Comparison of patients with congestive heart failure and normal subjects. <i>Circulation</i> , 1988 , 78, 516-21	16.7	93
313	Gender differences in sympathetic nervous activity: influence of body mass and blood pressure. <i>Journal of Hypertension</i> , 2007 , 25, 1411-9	1.9	92
312	Psychophysiological mechanisms in panic disorder: a correlative analysis of noradrenaline spillover, neuronal noradrenaline reuptake, power spectral analysis of heart rate variability, and psychological variables. <i>Psychosomatic Medicine</i> , 2006 , 68, 8-16	3.7	92
311	Sympathetic neural adaptation to hypocaloric diet with or without exercise training in obese metabolic syndrome subjects. <i>Diabetes</i> , 2010 , 59, 71-9	0.9	91
310	Increased norepinephrine spillover into the jugular veins in essential hypertension. <i>Hypertension</i> , 1992 , 19, 62-9	8.5	89
309	Increased sympathetic nervous activity and the effects of its inhibition with clonidine in alcoholic cirrhosis. <i>Annals of Internal Medicine</i> , 1992 , 116, 446-55	8	89
308	Measurement of overall and cardiac norepinephrine release into plasma during cognitive challenge. <i>Psychoneuroendocrinology</i> , 1989 , 14, 477-81	5	86
307	Evidence for increased noradrenaline release from subcortical brain regions in essential hypertension. <i>Journal of Hypertension</i> , 1993 , 11, 1217-1228	1.9	85
306	The effects of weight loss versus weight loss maintenance on sympathetic nervous system activity and metabolic syndrome components. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E503-8	5.6	83
305	Increased suicide rate in the middle-aged and its association with hours of sunlight. <i>American Journal of Psychiatry</i> , 2003 , 160, 793-5	11.9	83

304	Urotensin II acts centrally to increase epinephrine and ACTH release and cause potent inotropic and chronotropic actions. <i>Hypertension</i> , 2003 , 42, 373-9	8.5	83
303	Evidence for increased renal norepinephrine overflow during sodium restriction in humans. <i>Hypertension</i> , 1990 , 16, 121-30	8.5	83
302	Metabolic syndrome: a sympathetic disease?. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 148-57	18.1	82
301	Neuroadrenergic dysfunction along the diabetes continuum: a comparative study in obese metabolic syndrome subjects. <i>Diabetes</i> , 2012 , 61, 2506-16	0.9	82
300	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, 543-50	1.9	79
299	Acute effects of breaking up prolonged sitting on fatigue and cognition: a pilot study. <i>BMJ Open</i> , 2016 , 6, e009630	3	79
298	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	7	77
297	Evidence for increased atrial sympathetic innervation in persistent human atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2006 , 29, 821-9	1.6	77
296	Leptin Is Released from the Human Brain: Influence of Adiposity and Gender. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 2270-2274	5.6	77
295	Influence of voluntary exercise on hypothalamic norepinephrine. <i>Journal of Applied Physiology</i> , 1998 , 85, 962-6	3.7	76
294	Cardiovascular abnormalities in patients with major depressive disorder: autonomic mechanisms and implications for treatment. <i>CNS Drugs</i> , 2009 , 23, 583-602	6.7	75
293	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, R909-16	3.2	74
292	Direct determination of homovanillic acid release from the human brain, an indicator of central dopaminergic activity. <i>Life Sciences</i> , 1991 , 49, 1061-72	6.8	73
291	The role of sympathetic nervous activity in renal injury and end-stage renal disease. <i>Hypertension Research</i> , 2010 , 33, 521-8	4.7	72
290	Human sympathetic nerve biology: parallel influences of stress and epigenetics in essential hypertension and panic disorder. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1148, 338-48	6.5	71
289	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	1.9	71
288	Region-specific neuropeptide Y overflows at rest and during sympathetic activation in humans. <i>Hypertension</i> , 1997 , 29, 137-43	8.5	69
287	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	2.7	68

286	An animal model of chronic placental insufficiency: relevance to neurodevelopmental disorders including schizophrenia. <i>Neuroscience</i> , 2004 , 129, 381-91	3.9	68
285	Exercise augments weight loss induced improvement in renal function in obese metabolic syndrome individuals. <i>Journal of Hypertension</i> , 2011 , 29, 553-64	1.9	67
284	Altered sympathetic nervous reactivity and norepinephrine transporter expression in patients with postural tachycardia syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008 , 1, 103-9	6.4	67
283	Relation between QT interval variability and cardiac sympathetic activity in hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 300, H1412-7	5.2	66
282	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	5.6	66
281	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, H674-9	5.2	64
280	The neuronal noradrenaline transporter, anxiety and cardiovascular disease. <i>Journal of Psychopharmacology</i> , 2006 , 20, 60-6	4.6	64
279	The sympathetic neurobiology of essential hypertension: disparate influences of obesity, stress, and noradrenaline transporter dysfunction?. <i>American Journal of Hypertension</i> , 2001 , 14, 139S-146S	2.3	64
278	Ghrelin modulates sympathetic nervous system activity and stress response in lean and overweight men. <i>Hypertension</i> , 2011 , 58, 43-50	8.5	61
277	Renalase, a novel soluble FAD-dependent protein, is synthesized in the brain and peripheral nerves. <i>Molecular Psychiatry</i> , 2010 , 15, 234-6	15.1	60
276	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, 2589-97	3.9	60
275	Peripheral chemoreflex activation contributes to sympathetic baroreflex impairment in chronic heart failure. <i>Journal of Hypertension</i> , 2012 , 30, 753-60	1.9	60
274	Specific serotonin reuptake inhibition in major depressive disorder adversely affects novel markers of cardiac risk. <i>Hypertension Research</i> , 2007 , 30, 285-93	4.7	60
273	The Adrenaline hypothesis of hypertension revisited: evidence for adrenaline release from the heart of patients with essential hypertension. <i>Journal of Hypertension</i> , 2000 , 18, 717-23	1.9	60
272	Increased central nervous system monoamine neurotransmitter turnover and its association with sympathetic nervous activity in treated heart failure patients. <i>Circulation</i> , 1995 , 92, 1813-8	16.7	59
271	Interrupting prolonged sitting in type 2 diabetes: nocturnal persistence of improved glycaemic control. <i>Diabetologia</i> , 2017 , 60, 499-507	10.3	58
270	Deficiency of Prebiotic Fiber and Insufficient Signaling Through Gut Metabolite-Sensing Receptors Leads to Cardiovascular Disease. <i>Circulation</i> , 2020 , 141, 1393-1403	16.7	58
269	Surgical approaches to the treatment of obesity. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2011 , 8, 429-37	24.2	58

268	Health-related quality of life after renal denervation in patients with treatment-resistant hypertension. <i>Hypertension</i> , 2012 , 60, 1479-84	8.5	58
267	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	5.2	58
266	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, H244-58	5.2	57
265	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	4.6	57
264	Renal nerve ablation reduces augmentation index in patients with resistant hypertension. <i>Journal of Hypertension</i> , 2013 , 31, 1893-900	1.9	57
263	The Emerging Role of Chronic Low-Grade Inflammation in the Pathophysiology of Polycystic Ovary Syndrome. <i>Seminars in Reproductive Medicine</i> , 2015 , 33, 257-69	1.4	56
262	Biochemical evidence of sympathetic denervation of the heart in pure autonomic failure. <i>Clinical Autonomic Research</i> , 1991 , 1, 187-94	4.3	56
261	Leptin in human plasma is derived in part from the brain, and cleared by the kidneys. <i>Lancet, The</i> , 1998 , 351, 879	4.0	55
260	Stress and its role in sympathetic nervous system activation in hypertension and the metabolic syndrome. <i>Current Hypertension Reports</i> , 2011 , 13, 244-8	4.7	54
259	Inter-related effects of insulin resistance, hyperandrogenism, sympathetic dysfunction and chronic inflammation in PCOS. <i>Clinical Endocrinology</i> , 2018 , 89, 628-633	3.4	51
258	Autonomic control of the heart and renal vascular bed during autonomic dysreflexia in high spinal cord injury. <i>Clinical Autonomic Research</i> , 2002 , 12, 457-64	4.3	50
257	Cardiovascular actions of the venom from the Irukandji (<i>Carukia barnesi</i>) 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, 777-88	3	50
256	Sympathetic and cardiac baroreflex function in panic disorder. <i>Journal of Hypertension</i> , 2002 , 20, 2445-51	1.9	50
255	Sedentary Behavior and Public Health: Integrating the Evidence and Identifying Potential Solutions. <i>Annual Review of Public Health</i> , 2020 , 41, 265-287	20.6	50
254	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	4.6	49
253	Single-unit muscle sympathetic nervous activity and its relation to cardiac noradrenaline spillover. <i>Journal of Physiology</i> , 2011 , 589, 2597-605	3.9	49
252	Single-unit analysis of sympathetic nervous discharges in patients with panic disorder. <i>Journal of Physiology</i> , 2006 , 570, 637-43	3.9	49
251	Cardiac sympathetic nerve biology and brain monoamine turnover in panic disorder. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1018, 505-14	6.5	49

250	Obesity paradox. One understands the biology of optimal weight throughout the life cycle. <i>International Journal of Obesity</i> , 2015 , 39, 82-4	5.5	48
249	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, 1031-3	16.7	48
248	Sympathetic and vascular dysfunction in adult patients with Fontan circulation. <i>International Journal of Cardiology</i> , 2013 , 167, 1333-8	3.2	47
247	Sympathetic activation and endothelial dysfunction in polycystic ovary syndrome are not explained by either obesity or insulin resistance. <i>Clinical Endocrinology</i> , 2015 , 83, 812-9	3.4	47
246	Sympathetic activation and inflammatory response in patients with subarachnoid haemorrhage. <i>Intensive Care Medicine</i> , 2006 , 32, 1955-61	14.5	46
245	Renal Denervation Reduces Monocyte Activation and Monocyte-Platelet Aggregate Formation: An Anti-Inflammatory Effect Relevant for Cardiovascular Risk. <i>Hypertension</i> , 2017 , 69, 323-331	8.5	45
244	Dyslipidemia is associated with sympathetic nervous activation and impaired endothelial function in young females. <i>American Journal of Hypertension</i> , 2013 , 26, 250-6	2.3	45
243	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, 139-48	6.7	44
242	Reduced overflow of BDNF from the brain is linked with suicide risk in depressive illness. <i>Molecular Psychiatry</i> , 2007 , 12, 981-3	15.1	44
241	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	3	44
240	Leptin-receptor polymorphisms relate to obesity through blunted leptin-mediated sympathetic nerve activation in a Caucasian male population. <i>Hypertension Research</i> , 2008 , 31, 1093-100	4.7	43
239	Extra-adipocyte leptin release in human obesity and its relation to sympathoadrenal function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004 , 286, E744-52	6	43
238	Epigenetic modification of the norepinephrine transporter gene in postural tachycardia syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 1910-6	9.4	42
237	Regional homovanillic acid production in humans. <i>Life Sciences</i> , 1993 , 53, 63-75	6.8	42
236	Weight loss may reverse blunted sympathetic neural responsiveness to glucose ingestion in obese subjects with metabolic syndrome. <i>Diabetes</i> , 2009 , 58, 1126-32	0.9	41
235	Direct evidences for sympathetic hyperactivity and baroreflex impairment in Tako Tsubo cardiopathy. <i>PLoS ONE</i> , 2014 , 9, e93278	3.7	41
234	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, H364-70	5.2	40
233	Neurocardiac dysregulation and neurogenic arrhythmias in a transgenic mouse model of Huntington's disease. <i>Journal of Physiology</i> , 2012 , 590, 5845-60	3.9	40

232	Morning surge in blood pressure is associated with reactivity of the sympathetic nervous system. <i>American Journal of Hypertension</i> , 2014 , 27, 783-92	2.3	38
231	Facilitated defensive coping, silent ischaemia and ECG left-ventricular hypertrophy: the SABPA study. <i>Journal of Hypertension</i> , 2012 , 30, 543-50	1.9	36
230	Knockout of beta(1)- and beta(2)-adrenoceptors attenuates pressure overload-induced cardiac hypertrophy and fibrosis. <i>British Journal of Pharmacology</i> , 2008 , 153, 684-92	8.6	36
229	Monoamine metabolism and sympathetic nervous activation following subarachnoid haemorrhage: influence of gender and hydrocephalus. <i>Brain Research Bulletin</i> , 2002 , 58, 77-82	3.9	36
228	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	8.5	35
227	Single-unit sympathetic discharge pattern in pathological conditions associated with elevated cardiovascular risk. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 503-7	3	35
226	Reduced brain leptin in patients with major depressive disorder and in suicide victims. <i>Molecular Psychiatry</i> , 2006 , 11, 800-1	15.1	35
225	Increased cardiac sympathetic drive in renovascular hypertension. <i>Journal of Hypertension</i> , 2002 , 20, 1181-7	1.9	35
224	Chronic ephedrine administration decreases brown adipose tissue activity in a randomised controlled human trial: implications for obesity. <i>Diabetologia</i> , 2015 , 58, 1045-54	10.3	34
223	Defensive coping facilitates higher blood pressure and early sub-clinical structural vascular disease via alterations in heart rate variability: the SABPA study. <i>Atherosclerosis</i> , 2013 , 227, 391-7	3.1	34
222	Recurrent postural vasovagal syncope: sympathetic nervous system phenotypes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 711-8	6.4	34
221	Cardiovascular and behavioural responses to psychological stress in spontaneously hypertensive rats: effect of treatment with DSP-4. <i>Behavioural Brain Research</i> , 2001 , 119, 131-42	3.4	34
220	Decreased catecholamine degradation associates with shock and kidney injury after cardiac surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 1393-403	12.7	33
219	Baseline sympathetic nervous system activity predicts dietary weight loss in obese metabolic syndrome subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 605-13	5.6	33
218	Neuroadrenergic dysfunction in obesity: an overview of the effects of weight loss. <i>Current Opinion in Lipidology</i> , 2010 , 21, 21-30	4.4	33
217	Total norepinephrine spillover, muscle sympathetic nerve activity and heart-rate spectral analysis in a patient with dopamine beta-hydroxylase deficiency. <i>Journal of the Autonomic Nervous System</i> , 1995 , 55, 198-206		33
216	Obesity Paradox in Hypertension: Is This Because Sympathetic Activation in Obesity-Hypertension Takes a Benign Form?. <i>Hypertension</i> , 2018 , 71, 22-33	8.5	33
215	A sympathetic view of human obesity. <i>Clinical Autonomic Research</i> , 2013 , 23, 9-14	4.3	32

214	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	5.6	32
213	Effects of selective serotonin reuptake inhibitor treatment on plasma oxytocin and cortisol in major depressive disorder. <i>BMC Psychiatry</i> , 2013 , 13, 124	4.2	31
212	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	15.1	30
211	The obesity paradox--a reality that requires explanation and clinical interpretation. <i>Atherosclerosis</i> , 2013 , 226, 47-8	3.1	30
210	Methylation of the SLC6a2 gene promoter in major depression and panic disorder. <i>PLoS ONE</i> , 2013 , 8, e83223	3.7	30
209	Laparoscopic adjustable gastric banding and other devices for the management of obesity. <i>Circulation</i> , 2012 , 126, 774-85	16.7	30
208	European Society of Hypertension Working Group on Obesity Antihypertensive effects of weight loss: myth or reality?. <i>Journal of Hypertension</i> , 2010 , 28, 637-43	1.9	30
207	Internal jugular venous spillover of noradrenaline and metabolites and their association with sympathetic nervous activity. <i>Acta Physiologica Scandinavica</i> , 1998 , 163, 155-63		30
206	Sympathetic nervous activation following subarachnoid hemorrhage: Influence of intravenous clonidine. <i>Acta Anaesthesiologica Scandinavica</i> , 2002 , 46, 160-5	1.9	30
205	Rilmenidine sympatholytic activity preserves mental stress, orthostatic sympathetic responses and adrenaline secretion. <i>Journal of Hypertension</i> , 2004 , 22, 1529-34	1.9	30
204	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	9.4	29
203	Sympathetic activity and markers of cardiovascular risk in nondiabetic severely obese patients: the effect of the initial 10% weight loss. <i>American Journal of Hypertension</i> , 2014 , 27, 1308-15	2.3	29
202	Sympathetic dysfunction in vasovagal syncope and the postural orthostatic tachycardia syndrome. <i>Frontiers in Physiology</i> , 2014 , 5, 280	4.6	29
201	Influence of ageing on the sympathetic nervous system and adrenal medulla at rest and during stress. <i>Biogerontology</i> , 2002 , 3, 45-9	4.5	29
200	Seasonal differences in the effect of isolation and restraint stress on the luteinizing hormone response to gonadotropin-releasing hormone in hypothalamopituitary disconnected, gonadectomized rams and ewes. <i>Biology of Reproduction</i> , 2003 , 69, 1158-64	3.9	29
199	Fat-free mass loss generated with weight loss in overweight and obese adults: What may we expect?. <i>Diabetes, Obesity and Metabolism</i> , 2015 , 17, 91-3	6.7	28
198	Relationships of adrenoceptor polymorphisms with obesity. <i>Journal of Obesity</i> , 2011 , 2011, 609485	3.7	28
197	Renal sympathetic activation from long-term low-dose angiotensin II infusion in rabbits. <i>Journal of Hypertension</i> , 2012 , 30, 551-60	1.9	28

196	Reduced spontaneous baroreceptor sensitivity in patients with renovascular hypertension. <i>Journal of Hypertension</i> , 2002 , 20, 111-6	1.9	28
195	Does suicide have a stronger association with seasonality than sunlight?. <i>BMJ Open</i> , 2015 , 5, e007403	3	27
194	Different mechanisms in weight loss-induced blood pressure reduction between a calorie-restricted diet and exercise. <i>Hypertension Research</i> , 2012 , 35, 41-7	4.7	27
193	Cerebral noradrenaline spillover and its relation to muscle sympathetic nervous activity in healthy human subjects. <i>Journal of the Autonomic Nervous System</i> , 1997 , 64, 57-64		27
192	Raised CRP levels in obese patients: symptoms of depression have an independent positive association. <i>Obesity</i> , 2008 , 16, 2010-5	8	27
191	Monoaminergic neuronal activity in subcortical brain regions in essential hypertension. <i>Blood Pressure</i> , 1994 , 3, 55-66	1.7	27
190	Is adrenaline released by sympathetic nerves in man?. <i>Clinical Autonomic Research</i> , 1991 , 1, 103-8	4.3	27
189	Chronic sympathetic driven hypertension promotes atherosclerosis by enhancing hematopoiesis. <i>Haematologica</i> , 2019 , 104, 456-467	6.6	27
188	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	10.3	27
187	Renal sympathetic neuroeffector function in renovascular and angiotensin II-dependent hypertension in rabbits. <i>Hypertension</i> , 2007 , 49, 932-8	8.5	26
186	Regional 5-hydroxyindoleacetic acid production in humans. <i>Life Sciences</i> , 1995 , 57, 255-67	6.8	26
185	Neuronal re-uptake of noradrenaline by sympathetic nerves in humans. <i>Clinical Science</i> , 1991 , 80, 257-63	6.5	26
184	Reinnervation following catheter-based radio-frequency renal denervation. <i>Experimental Physiology</i> , 2015 , 100, 485-90	2.4	25
183	Cardiac response to norepinephrine and sympathetic nerve stimulation following experimental subarachnoid hemorrhage. <i>Journal of the Neurological Sciences</i> , 2002 , 198, 43-50	3.2	25
182	Influence of leptin on neurotransmitter overflow from the rat brain in vitro. <i>Regulatory Peptides</i> , 2002 , 103, 67-74		25
181	Severely obese people with diabetes experience impaired emotional well-being associated with socioeconomic disadvantage: results from diabetes MILES - Australia. <i>Diabetes Research and Clinical Practice</i> , 2013 , 101, 131-40	7.4	24
180	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, 207-11	1.9	24
179	Preserved left ventricular structure and function in mice with cardiac sympathetic hyperinnervation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 289, H1359-65	5.2	24

178	Regional origins of 3-methoxy-4-hydroxyphenylglycol in plasma: effects of chronic sympathetic nervous activation and denervation, and acute reflex sympathetic stimulation. <i>Journal of the Autonomic Nervous System</i> , 1995 , 55, 169-78		24
177	Stress-induced behavioral and metabolic adaptations lead to an obesity-prone phenotype in ewes with elevated cortisol responses. <i>Psychoneuroendocrinology</i> , 2014 , 47, 166-77	5	23
176	Pioglitazone reduces cold-induced brown fat glucose uptake despite induction of browning in cultured human adipocytes: a randomised, controlled trial in humans. <i>Diabetologia</i> , 2018 , 61, 220-230	10.3	21
175	A randomized controlled trial of the effects of pioglitazone treatment on sympathetic nervous system activity and cardiovascular function in obese subjects with metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1701-7	5.6	21
174	Short-term effects of catheter-based renal denervation on cardiac sympathetic drive and cardiac baroreflex function in heart failure. <i>International Journal of Cardiology</i> , 2015 , 190, 220-6	3.2	20
173	Regional sympathetic effects of low-dose clonidine in heart failure. <i>Hypertension</i> , 2003 , 41, 553-7	8.5	20
172	Chronic placental insufficiency affects retinal development in the guinea pig. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 2361-7		20
171	Angiotensin II and norepinephrine release: interaction and effects on the heart. <i>Journal of Hypertension</i> , 2005 , 23, 1077-82	1.9	20
170	Obesity-Associated Organ Damage and Sympathetic Nervous Activity. <i>Hypertension</i> , 2019 , 73, 1150-1158	8.5	19
169	Change in sympathetic nerve firing pattern associated with dietary weight loss in the metabolic syndrome. <i>Frontiers in Physiology</i> , 2011 , 2, 52	4.6	19
168	Brain leptin resistance in human obesity revisited. <i>Regulatory Peptides</i> , 2007 , 139, 45-51		19
167	Neurohormonal influences on maintenance and reversal of two-kidney one-clip renal hypertension. <i>Acta Physiologica Scandinavica</i> , 2002 , 175, 245-51		19
166	Circulating epinephrine is not required for chronic stress to enhance metastasis. <i>Psychoneuroendocrinology</i> , 2019 , 99, 191-195	5	19
165	Hypothalamo-pituitary adrenal axis and sympatho-adrenal medullary system responses to psychological stress were not attenuated in women with elevated physical fitness levels. <i>Endocrine</i> , 2016 , 51, 369-79	4	18
164	Elevated sympathetic activity, endothelial dysfunction, and late hypertension after repair of coarctation of the aorta. <i>International Journal of Cardiology</i> , 2017 , 243, 185-190	3.2	18
163	Chronic defensiveness and neuroendocrine dysfunction reflect a novel cardiac troponin T cut point: The SABPA study. <i>Psychoneuroendocrinology</i> , 2017 , 85, 20-27	5	18
162	The relation of glucose metabolism to left ventricular mass and function and sympathetic nervous system activity in obese subjects with metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E227-37	5.6	18
161	Does renalase degrade catecholamines?. <i>Kidney International</i> , 2011 , 79, 1380; author reply 1380-1	9.9	18

160	Chronic depression symptoms and salivary NOx are associated with retinal vascular dysregulation: The SABPA study. <i>Nitric Oxide - Biology and Chemistry</i> , 2016 , 55-56, 10-7	5	18
159	Splenic release of platelets contributes to increased circulating platelet size and inflammation after myocardial infarction. <i>Clinical Science</i> , 2016 , 130, 1089-104	6.5	17
158	Cardiac repolarization variability in patients with postural tachycardia syndrome during graded head-up tilt. <i>Clinical Neurophysiology</i> , 2011 , 122, 405-9	4.3	17
157	Arginase II knockout mouse displays a hypertensive phenotype despite a decreased vasoconstrictory profile. <i>Hypertension</i> , 2009 , 54, 294-301	8.5	17
156	Enhanced responses to ganglion blockade do not reflect sympathetic nervous system contribution to angiotensin II-induced hypertension. <i>Journal of Hypertension</i> , 2009 , 27, 1838-48	1.9	17
155	Renal responses to acute reflex activation of renal sympathetic nerve activity and renal denervation in secondary hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R1247-56	3.2	17
154	Comparable Attenuation of Sympathetic Nervous System Activity in Obese Subjects with Normal Glucose Tolerance, Impaired Glucose Tolerance, and Treatment Naïve Type 2 Diabetes following Equivalent Weight Loss. <i>Frontiers in Physiology</i> , 2016 , 7, 516	4.6	17
153	Effect of Morning Exercise With or Without Breaks in Prolonged Sitting on Blood Pressure in Older Overweight/Obese Adults. <i>Hypertension</i> , 2019 , 73, 859-867	8.5	17
152	Effects of sympathetic modulation in metabolic disease. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1454, 80-89	6.5	16
151	Human obesity is associated with a chronic elevation in brain 5-hydroxytryptamine turnover. <i>Clinical Science</i> , 1999 , 96, 191-7	6.5	16
150	Effects of Moxonidine and Low-Calorie Diet: Cardiometabolic Benefits from Combination of Both Therapies. <i>Obesity</i> , 2017 , 25, 1894-1902	8	15
149	The sympathetic nervous system and tendinopathy: a systematic review. <i>Sports Medicine</i> , 2015 , 45, 727-43	10.6	15
148	The effects of dietary weight loss on indices of norepinephrine turnover: modulatory influence of hyperinsulinemia. <i>Obesity</i> , 2014 , 22, 652-62	8	15
147	Effects of acute and chronic stress on the L-arginine nitric oxide pathway in black and white South Africans: the sympathetic activity and ambulatory blood pressure in Africans study. <i>Psychosomatic Medicine</i> , 2013 , 75, 751-8	3.7	15
146	Renal artery anatomy affects the blood pressure response to renal denervation in patients with resistant hypertension. <i>International Journal of Cardiology</i> , 2016 , 202, 388-93	3.2	14
145	Ambulatory arterial stiffness index as a predictor of blood pressure response to renal denervation. <i>Journal of Hypertension</i> , 2018 , 36, 1414-1422	1.9	14
144	Histone modifications regulate the norepinephrine transporter gene. <i>Cell Cycle</i> , 2010 , 9, 4600-1	4.7	14
143	Essential role for the lymphostromal plasma membrane Ly-6 superfamily molecule thymic shared antigen 1 in development of the embryonic adrenal gland. <i>Molecular and Cellular Biology</i> , 2002 , 22, 946-52	4.8	14

142	Altered venous responses to vasoconstrictor agonists and nerve stimulation in human primary hypertension. <i>Journal of Hypertension</i> , 1990 , 8, 1119-28	1.9	14
141	Evaluation of elevated heart rate as a sympathetic nervous system biomarker in essential hypertension. <i>Journal of Hypertension</i> , 2020 , 38, 1488-1495	1.9	14
140	Android Fat Deposition and Its Association With Cardiovascular Risk Factors in Overweight Young Males. <i>Frontiers in Physiology</i> , 2019 , 10, 1162	4.6	13
139	A polymorphism in the noradrenaline transporter gene is associated with increased blood pressure in patients with resistant hypertension. <i>Journal of Hypertension</i> , 2018 , 36, 1571-1577	1.9	13
138	Subarachnoid hemorrhage induced sympathoexcitation arises due to changes in endothelin and/or nitric oxide activity. <i>Cardiovascular Research</i> , 2000 , 45, 1046-53	9.9	13
137	Human muscle sympathetic activity and cardiac catecholamine spillover: no support for augmented sympathetic noradrenaline release by adrenaline co-transmission. <i>Clinical Science</i> , 1998 , 94, 383-93	6.5	13
136	Beneficial effect of renin-angiotensin system for maintaining blood pressure control following subarachnoid haemorrhage. <i>Brain Research Bulletin</i> , 1999 , 50, 127-32	3.9	13
135	Diabetes and Hypertension Differentially Affect Renal Catecholamines and Renal Reactive Oxygen Species. <i>Frontiers in Physiology</i> , 2019 , 10, 309	4.6	12
134	Hypertension and diabetes in obesity. <i>International Journal of Hypertension</i> , 2011 , 2011, 695869	2.4	12
133	Stress reactivity and its association with increased cardiovascular risk: a role for the sympathetic nervous system?. <i>Hypertension</i> , 2010 , 55, e20; author reply e21	8.5	12
132	NPY and NPY Y1 receptor effects on noradrenaline overflow from the rat brain in vitro. <i>Regulatory Peptides</i> , 2004 , 120, 107-12		12
131	Impact of the renin-angiotensin system on cerebral perfusion following subarachnoid haemorrhage in the rat. <i>Journal of Physiology</i> , 2001 , 535, 533-40	3.9	12
130	Release of noradrenaline into the cerebrovascular circulation in patients with primary hypertension. <i>Journal of Hypertension</i> , 1988 , 6, S494-6	1.9	12
129	Examining Endothelial Function and Platelet Reactivity in Patients with Depression before and after SSRI Therapy. <i>Frontiers in Psychiatry</i> , 2016 , 7, 18	5	12
128	Endothelial Function in Healthy Young Individuals Is Associated with Dietary Consumption of Saturated Fat. <i>Frontiers in Physiology</i> , 2017 , 8, 876	4.6	11
127	Noradrenaline, but not neuropeptide Y, is elevated in cerebrospinal fluid from the third cerebral ventricle following audiovisual stress in gonadectomised rams and ewes. <i>Neuroendocrinology</i> , 2002 , 76, 373-80	5.6	11
126	Paradoxical structural effects in the unilaterally denervated spontaneously hypertensive rat kidney. <i>Journal of Hypertension</i> , 2005 , 23, 851-9	1.9	11
125	Central nervous system norepinephrine turnover in essential hypertension. <i>Annals of the New York Academy of Sciences</i> , 1995 , 763, 679-94	6.5	11

124	Brown adipose tissue thermogenesis in polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2019 , 90, 425-432	4.2	11
123	Mechanisms underlying the increased cardiac norepinephrine spillover in heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H340-H347	5.2	11
122	The effect of renal denervation on endothelial function and inflammatory markers in patients with resistant hypertension. <i>International Journal of Cardiology</i> , 2015 , 188, 96-8	3.2	10
121	High-molecular-weight adiponectin is inversely associated with sympathetic activity in polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2018 , 109, 532-539	4.8	10
120	Sympathetic activity in obesity: a brief review of methods and supportive data. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1454, 56-67	6.5	10
119	Cardiorenal anemia syndrome in chronic heart failure contributes to increased sympathetic nerve activity. <i>International Journal of Cardiology</i> , 2013 , 168, 2352-7	3.2	10
118	Reduction in peripheral vascular resistance predicts improvement in insulin clearance following weight loss. <i>Cardiovascular Diabetology</i> , 2015 , 14, 113	8.7	10
117	Arterial norepinephrine concentration is inversely and independently associated with insulin clearance in obese individuals with metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1544-50	5.6	10
116	Brain derived neurotrophic factor (BDNF) release from the human brain in patients with type 2 diabetes--possible influence of venous anatomy and comorbid major depressive disorder. <i>Diabetologia</i> , 2007 , 50, 2027-2028	10.3	10
115	Decreased renal sympathetic activity in response to cardiac unloading with nitroglycerin in patients with heart failure. <i>European Journal of Heart Failure</i> , 2005 , 7, 1003-10	12.3	10
114	Endogenous renin and related short-term blood pressure variability in the conscious rat. <i>European Journal of Pharmacology</i> , 2000 , 394, 311-20	5.3	10
113	Three-year changes of prothrombotic factors in a cohort of South Africans with a high clinical suspicion of obstructive sleep apnea. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 63-72	7	10
112	Renal nerves contribute to hypertension in Schlager BPH/2J mice. <i>Hypertension Research</i> , 2019 , 42, 306-318	4.7	10
111	Greater sympathoadrenal activation with longer pre-ventilation intervals after immediate cord clamping increases hemodynamic lability at birth in preterm lambs. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 312, R903-R911	3.2	9
110	Fitter Women Did Not Have Attenuated Hemodynamic Responses to Psychological Stress Compared with Age-Matched Women with Lower Levels of Fitness. <i>PLoS ONE</i> , 2017 , 12, e0169746	3.7	9
109	Advances in sympathetic nerve recording in humans. <i>Frontiers in Physiology</i> , 2012 , 3, 11	4.6	9
108	Noradrenaline synthesis, release and vesicular transport in the rat brain following subarachnoid haemorrhage. <i>Brain Research Bulletin</i> , 2001 , 55, 459-63	3.9	9
107	Adrenaline release by the human heart. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1991 , 18, 67-70	3	9

106	Prolonged uninterrupted sitting increases fatigue in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018 , 135, 128-133	7.4	9
105	Pain duration is associated with increased muscle sympathetic nerve activity in patients with Achilles tendinopathy. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1942-1949	4.6	8
104	Empagliflozin modulates renal sympathetic and heart rate baroreflexes in a rabbit model of diabetes. <i>Diabetologia</i> , 2020 , 63, 1424-1434	10.3	8
103	Inverse association between sympathetic nervous system activity and bone mass in middle aged overweight individuals. <i>Bone</i> , 2018 , 111, 123-128	4.7	8
102	Neurohumoral interactions contributing to renal vasoconstriction and decreased renal blood flow in heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 317, R386-R396	3.2	8
101	Blood pressure and sympathetic nervous system response to renal denervation. <i>Hypertension</i> , 2013 , 61, e13	8.5	8
100	The Effect of Renal Denervation on Plasma Adipokine Profile in Patients with Treatment Resistant Hypertension. <i>Frontiers in Physiology</i> , 2017 , 8, 369	4.6	8
99	Obese Adolescents Report Better Health-Related Quality of Life than Obese Young Adults. <i>Obesity Surgery</i> , 2015 , 25, 2135-42	3.7	8
98	Depression and blood pressure control: All antidepressants are not the same. <i>Hypertension</i> , 2009 , 54, e1; author reply e2	8.5	8
97	Regional norepinephrine spillover in response to angiotensin-converting enzyme inhibition in healthy subjects. <i>Journal of Hypertension</i> , 2003 , 21, 1371-5	1.9	8
96	The role of catecholamines in memory impairment in chicks following reduced gas exchange in ovo. <i>Neuroscience</i> , 2004 , 128, 545-53	3.9	8
95	Catechol-O-methyltransferase activity in CHO cells expressing norepinephrine transporter. <i>British Journal of Pharmacology</i> , 1999 , 128, 774-80	8.6	8
94	Serum uric acid and the relationship with subclinical organ damage in adults. <i>Journal of Hypertension</i> , 2017 , 35, 745-752	1.9	7
93	Effects of weight loss on renal function in overweight Japanese men. <i>Hypertension Research</i> , 2011 , 34, 915-21	4.7	7
92	Depressive illness: biological mechanisms of cardiac risk. <i>Stress and Health</i> , 2008 , 24, 213-222	3.7	7
91	Letter to the Editor: The Article "Autonomic Imbalance as a Predictor of Metabolic Risks, Cardiovascular Disease, Diabetes, and Mortality Autonomic Imbalance Predicts CVD, DM, Mortality" by Wulsin et al Could Resolve the "Chicken-and-Egg" Question on the Role of Sympathetic Overactivity and Insulin Resistance in Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 107, 1000-1001	5.6	7
90	Leg to leg bioelectrical impedance analysis of percentage fat mass in obese patients-Can it tell us more than we already know?. <i>Surgery for Obesity and Related Diseases</i> , 2016 , 12, 1397-1402	3	7
89	Lowering blood pressure by changing lifestyle through a motivational education program: a cluster randomized controlled trial study protocol. <i>Trials</i> , 2021 , 22, 438	2.8	7

88	Muscle Sympathetic Nerve Activity Is Associated With Elements of the Plasma Lipidomic Profile in Young Asian Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2059-2068	5.6	6
87	The Relationship between Vitamin D Metabolites and Androgens in Women with Polycystic Ovary Syndrome. <i>Nutrients</i> , 2020 , 12,	6.7	6
86	Known unknowns: Examining the burden of neurocognitive impairment in the end-stage renal failure population. <i>Nephrology</i> , 2018 , 23, 501-506	2.2	6
85	Neck Circumference Is Associated with Muscle Sympathetic Nerve Activity in Overweight and Obese Men but Not Women. <i>Frontiers in Physiology</i> , 2017 , 8, 203	4.6	6
84	Renal nerve ablation reduces blood pressure in a patient with renovascular hypertension resistant to drug and revascularisation therapies. <i>International Journal of Cardiology</i> , 2012 , 159, e35-6	3.2	6
83	Cerebral metabolism and its relationship with sympathetic nervous activity in essential hypertension. <i>Journal of Hypertension</i> , 1996 , 14, 951-960	1.9	6
82	Markers of sympathetic nervous system activity associate with complex plasma lipids in metabolic syndrome subjects. <i>Atherosclerosis</i> , 2017 , 256, 21-28	3.1	5
81	Pioglitazone treatment enhances the sympathetic nervous system response to oral carbohydrate load in obese individuals with metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 797-803	4.7	5
80	Health-related quality of life and blood pressure 12 months after renal denervation. <i>Journal of Hypertension</i> , 2015 , 33, 2350-8	1.9	5
79	Sex hormones associated with subclinical kidney damage and atherosclerosis in South African men: the SABPA study. <i>Journal of Hypertension</i> , 2012 , 30, 2387-94	1.9	5
78	Human obesity is associated with a chronic elevation in brain 5-hydroxytryptamine turnover. <i>Clinical Science</i> , 1999 , 96, 191	6.5	5
77	The influence of aging on the plasma concentration and renal clearance of homovanillic acid. <i>Psychoneuroendocrinology</i> , 1994 , 19, 33-41	5	5
76	Effect of Salt Supplementation on Sympathetic Activity and Endothelial Function in Salt-Sensitive Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
75	Plasma Docosahexaenoic Acid and Eicosapentaenoic Acid Concentrations Are Positively Associated with Brown Adipose Tissue Activity in Humans. <i>Metabolites</i> , 2020 , 10,	5.6	5
74	Effect of Central Sympathoinhibition With Moxonidine on Sympathetic Nervous Activity in Polycystic Ovary Syndrome-A Randomized Controlled Trial. <i>Frontiers in Physiology</i> , 2018 , 9, 1486	4.6	5
73	Neural suppression of miRNA-181a in the kidney elevates renin expression and exacerbates hypertension in Schlager mice. <i>Hypertension Research</i> , 2020 , 43, 1152-1164	4.7	4
72	Defensive active coping facilitates chronic hyperglycaemia and endothelial dysfunction in African men: the SABPA study. <i>International Journal of Cardiology</i> , 2013 , 168, 999-1005	3.2	4
71	Cardiac autonomic function in adolescents operated by arterial switch surgery. <i>International Journal of Cardiology</i> , 2013 , 168, 1887-93	3.2	4

70	Soluble vascular endothelial growth factor receptor-1 is reduced in patients with resistant hypertension after renal denervation. <i>Journal of Human Hypertension</i> , 2017 , 31, 248-252	2.6	4
69	Chronic distress and acute vascular stress responses associated with ambulatory blood pressure in low-testosterone African men: the SABPA Study. <i>Journal of Human Hypertension</i> , 2014 , 28, 393-8	2.6	4
68	Paring down on Descartes: a review of brain noradrenaline and sympathetic nervous function. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 979-82	3	4
67	Central nervous system noradrenergic and dopaminergic turnover in response to acute neuroleptic challenge. <i>Life Sciences</i> , 1995 , 56, 1545-55	6.8	4
66	The adrenal medulla in cardiovascular medicine: an untold story. <i>Journal of Hypertension</i> , 2021 , 39, 819-829		4
65	Ambulatory blood pressure monitoring and morning surge in blood pressure in adult black and white South Africans. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 21-28	2.3	4
64	Contribution of the Renal Nerves to Hypertension in a Rabbit Model of Chronic Kidney Disease. <i>Hypertension</i> , 2020 , 76, 1470-1479	8.5	4
63	Does sympathetic dysfunction occur before denervation in pure autonomic failure?. <i>Clinical Science</i> , 2018 , 132, 1-16	6.5	4
62	Comparison of endothelial function and sympathetic nervous system activity along the glucose continuum in individuals with differing metabolic risk profiles and low dietary sodium intake. <i>BMJ Open Diabetes Research and Care</i> , 2019 , 7, e000606	4.5	3
61	May Measurement Month 2017: an analysis of blood pressure screening results from Australia-South-East Asia and Australasia. <i>European Heart Journal Supplements</i> , 2019 , 21, D14-D16	1.5	3
60	Competencies and skill development in maternity care services in Victoria - A qualitative study. <i>Nurse Education in Practice</i> , 2019 , 39, 55-60	3.2	3
59	Indices of sympathetic activity and the paradox of chromogranin A. <i>Journal of Hypertension</i> , 2010 , 28, 676-8	1.9	3
58	Sympathetic hyperactivity in hypertensive chronic kidney disease patients is reduced during standard treatment. <i>Hypertension</i> , 2007 , 49, e27; author reply e28	8.5	3
57	Pre-weaning carvedilol treatment in spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 2004 , 486, 183-8	5.3	3
56	Subarachnoid haemorrhage-induced sympathoexcitation in rats is reversed by bosentan or sodium nitroprusside. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 200-5	3	3
55	Central nervous system norepinephrine metabolism in hypertension. <i>Current Hypertension Reports</i> , 2000 , 2, 302-10	4.7	3
54	Renalase - a potential biomarker for risk of atrial fibrillation?. <i>Kardiologia Polska</i> , 2018 , 76, 1201-1202	0.9	3
53	Characteristics and physiological basis of falls in ventricular outputs after immediate cord clamping at delivery in preterm fetal lambs. <i>Journal of Physiology</i> , 2021 , 599, 3755-3770	3.9	3

52	A Challenged Sympathetic System Is Associated with Retinal Vascular Calibre in a Black Male Cohort: The SABPA Study 2016 ,		3
51	A Stress Syndrome Prototype Reflects Type 3 Diabetes and Ischemic Stroke Risk: The SABPA Study. <i>Biology</i> , 2021 , 10,	4.9	3
50	Plasma lipocalin-2/NGAL is stable over 12 weeks and is not modulated by exercise or dieting. <i>Scientific Reports</i> , 2021 , 11, 4056	4.9	3
49	#MindinBody - feasibility of vigorous exercise (Bikram yoga versus high intensity interval training) to improve persistent pain in women with a history of trauma: a pilot randomized control trial. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 234	4.7	2
48	OS 28-02 RENAL DENERVATION ALTERS ADIPOKINE LEVELS IN PATIENTS WITH RESISTANT HYPERTENSION. <i>Journal of Hypertension</i> , 2016 , 34, e251	1.9	2
47	Major Device-Dependence of Measured Hypertensive Status From 24-Hour Ambulatory Blood Pressure Monitoring After Aortic Coarctation Repair. <i>Heart Lung and Circulation</i> , 2019 , 28, 1082-1089	1.8	2
46	Blunted sympathoadrenal activation accompanies hemodynamic stability after early ventilation and delayed cord clamping at birth in preterm lambs. <i>Pediatric Research</i> , 2019 , 86, 478-484	3.2	2
45	Response to quality of life after renal denervation. <i>Hypertension</i> , 2013 , 61, e39	8.5	2
44	Catecholamine metabolites in internal jugular plasma: a window into the human brain. <i>Advances in Pharmacology</i> , 1998 , 42, 364-6	5.7	2
43	Psychological Stress and the Development of Heart Disease. <i>Current Psychiatry Reviews</i> , 2007 , 3, 252-258.	5.9	2
42	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,	4.6	2
41	May Measurement Month 2018: an analysis of blood pressure screening results from Australia. <i>European Heart Journal Supplements</i> , 2020 , 22, H17-H19	1.5	2
40	Differential sympathetic response to lesion-induced chronic kidney disease in rabbits. <i>Kidney International</i> , 2020 , 98, 906-917	9.9	2
39	Norepinephrine transporter expression is inversely associated with glycaemic indices: a pilot study in metabolically diverse persons with overweight and obesity. <i>Obesity Science and Practice</i> , 2016 , 2, 13-23.	3.6	2
38	Does autonomic nervous system dysfunction influence cardiovascular disease risk in young adults with intellectual disability?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H891-H900	5.2	2
37	The influence of hospital location and level of care on continuing professional development. <i>Nurse Education in Practice</i> , 2019 , 41, 102634	3.2	1
36	Seasonal changes in blood pressure: possible interaction between sunlight and brain serotonin. <i>Hypertension</i> , 2013 , 62, e1	8.5	1
35	Elevated cardiac risk in patients with major depressive disorder. <i>American Journal of Psychiatry</i> , 2008 , 165, 137; author reply 137-8	11.9	1

34	Acute response to intracisternal bupivacaine in patients with refractory pain of the head and neck. <i>Journal of Physiology</i> , 2006 , 570, 421-8	3.9	1
33	Abstract 059: Deficiency of Either Prebiotic Dietary Fibre or Prebiotic-Responsive Gut Microbiota Result in High Blood Pressure. <i>Hypertension</i> , 2019 , 74,	8.5	1
32	Autonomic nervous system function in women with anorexia nervosa. <i>Clinical Autonomic Research</i> , 2021 , 1	4.3	1
31	The role of Adrenergic receptor on infection development after ischaemic stroke. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 18, 100393	5.1	1
30	Nephrotoxic activity in rats fed diets containing DL-3-(N-phenylethylamino)-alanine. <i>Australian Journal of Biological Sciences</i> , 1987 , 40, 115-23		1
29	The Brain and Leptin Resistance and Implications for Food-Related Disorders 2011 , 1301-1315		1
28	Fitness, Strength and Body Composition during Weight Loss in Women with Clinically Severe Obesity: A Randomised Clinical Trial. <i>Obesity Facts</i> , 2020 , 13, 307-321	5.1	1
27	Delayed retinal vein recovery responses indicate both non-adaptation to stress as well as increased risk for stroke: the SABPA study. <i>Cardiovascular Journal of Africa</i> , 2021 , 32, 5-16	0.7	1
26	Prolonged Uninterrupted Sitting Impairs Vascular Function and Increases Biomarkers of Atherosclerotic Risk in Overweight Adults. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 132-133	1.2	1
25	Knowledge of and Intention to Participate in Physical Activity Programs and Their Associated Sociodemographic Factors in People with High Blood Pressure in a Rural Area of Bangladesh: Initial Investigation from a Cluster Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
24	Renal Deafferentation Prevents Progression of Hypertension and Changes to Sympathetic Reflexes in a Rabbit Model of Chronic Kidney Disease. <i>Hypertension</i> , 2021 , 78, 1310-1321	8.5	0
23	Renal, Cardiac, and Autonomic Effects of Catheter-Based Renal Denervation in Ovine Heart Failure. <i>Hypertension</i> , 2021 , 78, 706-715	8.5	0
22	Pain assessment of the adult sedated and ventilated patients in the intensive care setting: A scoping review. <i>International Journal of Nursing Studies</i> , 2021 , 122, 104044	5.8	0
21	Characterization of Cardiac Sympathetic Nervous System and Inflammatory Activation in HFpEF Patients.. <i>JACC Basic To Translational Science</i> , 2022 , 7, 116-127	8.7	0
20	Stress and social isolation, and its relationship to cardiovascular risk in young adults with intellectual disability.. <i>Disability and Rehabilitation</i> , 2022 , 1-12	2.4	0
19	Factors associated with antihypertensive medication use and blood pressure control in a rural area in Bangladesh: baseline data from a cluster randomised control trial.. <i>BMC Public Health</i> , 2021 , 21, 2316	4.1	0
18	Understanding the sociodemographic factors associated with intention to receive SMS messages for health information in a rural area of Bangladesh.. <i>BMC Public Health</i> , 2021 , 21, 2326	4.1	0
17	Letter by Lambert et al Regarding Article, "Individual and Neighborhood Deprivation and Carotid Stiffness: The Paris Prospective Study III". <i>Hypertension</i> , 2019 , 74, e29	8.5	

16	White Coat Hypertension-A Case for Assessing Vascular Age?. <i>American Journal of Hypertension</i> , 2020 , 33, 599-601	2.3
15	Comment on: Effects of surgically-induced weight loss via Roux-en-Y gastric bypass on cardiovascular autonomic nerve function. <i>Surgery for Obesity and Related Diseases</i> , 2013 , 9, 226-8	3
14	Role of the Sympathetic Nervous System in Cardiovascular Disease 2015 , 1-12	
13	Response to Comment on: Straznicky et al. neuroadrenergic dysfunction along the diabetes continuum: a comparative study in obese metabolic syndrome subjects. <i>Diabetes</i> 2012;61:2506-2516. <i>Diabetes</i> , 2013 , 62, e2	0.9
12	Pharmacological Treatments for Obesity. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2010 , 10, 44-49	
11	Calcium Channel Blockers in Obesity-Related Hypertension. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2010 , 10, 66-75	
10	Imidazoline Receptor Agonists in Obesity-Related Hypertension: Therapeutic Targeting of the Sympathetic Nervous System. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2010 , 10, 59-65	
9	Letter by Schlaich et al regarding article, "Relationship between central sympathetic drive and magnetic resonance imaging determined left ventricular mass in essential hypertension". <i>Circulation</i> , 2007 , 116, e416; author reply e417	16.7
8	Acute and chronic alterations in blood pressure variability following experimental subarachnoid haemorrhage. <i>Regulatory Peptides</i> , 2001 , 99, 31-9	
7	Treatment with SGLT2 Inhibitor Empagliflozin Modulates Renal Sympathetic Nerve Activity in Diabetic Rabbits. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
6	Role of the Renal Nerves in a Conscious Rabbit Model of Chronic Kidney Disease. <i>FASEB Journal</i> , 2015 , 29, 830.3	0.9
5	Does moxonidine reduce Achilles tendon or musculoskeletal pain in women with polycystic ovarian syndrome? A secondary analysis of a randomised controlled trial. <i>BMC Endocrine Disorders</i> , 2020 , 20, 131	3.3
4	ASSESSING THE SENSITIVITY OF NECK CIRCUMFERENCE AS A PREDICTOR OF CENTRAL OBESITY IN ADULT HYPERTENSIVE PATIENTS. <i>Journal of Hypertension</i> , 2021 , 39, e159	1.9
3	MODULATION OF SYMPATHETIC NERVE ACTIVITY BY SGLT2 INHIBITOR EMPAGLIFLOZIN IN DIABETIC RABBITS. <i>Journal of Hypertension</i> , 2021 , 39, e24	1.9
2	HIGHER MICRORNA-132 IS ASSOCIATED WITH BLOOD PRESSURE AND LIVER STEATOSIS IN OBESE INDIVIDUALS. <i>Journal of Hypertension</i> , 2018 , 36, e25	1.9
1	A2548 To assess the efficacy of a 30 day gluten-free diet on change in weight and anthropometry in hypertensive males. <i>Journal of Hypertension</i> , 2018 , 36, e277-e278	1.9