

Elisabeth E Lambert

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.

162
papers

7,833
citations

49
h-index

85
g-index

169
ext. papers

8,788
ext. citations

5.2
avg, IF

5.7
L-index

#	Paper	IF	Citations
162	Renal sympathetic-nerve ablation for uncontrolled hypertension. <i>New England Journal of Medicine</i> , 2009 , 361, 932-4	59.2	571
161	Sympathetic augmentation in hypertension: role of nerve firing, norepinephrine reuptake, and Angiotensin neuromodulation. <i>Hypertension</i> , 2004 , 43, 169-75	8.5	386
160	Relation between cardiac sympathetic activity and hypertensive left ventricular hypertrophy. <i>Circulation</i> , 2003 , 108, 560-5	16.7	322
159	Mechanisms of sympathetic activation in obesity-related hypertension. <i>Hypertension</i> , 2006 , 48, 787-96	8.5	315
158	Sympathetic activation in chronic renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 933-9	12.7	314
157	Renal denervation in moderate to severe CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 1250-7	12.7	271
156	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
155	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
154	Sympathetic activity in major depressive disorder: identifying those at increased cardiac risk?. <i>Journal of Hypertension</i> , 2007 , 25, 2117-24	1.9	206
153	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
152	Differing pattern of sympathoexcitation in normal-weight and obesity-related hypertension. <i>Hypertension</i> , 2007 , 50, 862-8	8.5	167
151	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
150	Elevated brain serotonin turnover in patients with depression: effect of genotype and therapy. <i>Archives of General Psychiatry</i> , 2008 , 65, 38-46		150
149	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
148	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
147	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
146	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

145	Renal denervation: a potential new treatment modality for polycystic ovary syndrome?. <i>Journal of Hypertension</i> , 2011 , 29, 991-6	1.9	100
144	Mediators of sympathetic activation in metabolic syndrome obesity. <i>Current Hypertension Reports</i> , 2008 , 10, 440-7	4.7	100
143	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
142	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
141	Point: Chronic activation of the sympathetic nervous system is the dominant contributor to systemic hypertension. <i>Journal of Applied Physiology</i> , 2010 , 109, 1996-8; discussion 2016	3.7	89
140	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}	5.6	83
139	Metabolic syndrome: a sympathetic disease?. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 148-57	18.1	82
138	Neuroadrenergic dysfunction along the diabetes continuum: a comparative study in obese metabolic syndrome subjects. <i>Diabetes</i> , 2012 , 61, 2506-16	0.9	82
137	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
136	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
135	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
134	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
133	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
132	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
131	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
130	Critical Review of Transcutaneous Vagus Nerve Stimulation: Challenges for Translation to Clinical Practice. <i>Frontiers in Neuroscience</i> , 2020 , 14, 284	5.1	62
129	Persistence of muscle sympathetic nerve activity during vasovagal syncope. <i>European Heart Journal</i> , 2010 , 31, 2027-33	9.5	62
128	Ghrelin modulates sympathetic nervous system activity and stress response in lean and overweight men. <i>Hypertension</i> , 2011 , 58, 43-50	8.5	61

127	Peripheral chemoreflex activation contributes to sympathetic baroreflex impairment in chronic heart failure. <i>Journal of Hypertension</i> , 2012 , 30, 753-60	1.9	60
126	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
125	Surgical approaches to the treatment of obesity. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2011 , 8, 429-37	24.2	58
124	Health-related quality of life after renal denervation in patients with treatment-resistant hypertension. <i>Hypertension</i> , 2012 , 60, 1479-84	8.5	58
123	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
122	Effect of angiotensin II receptor blockade on autonomic nervous system function in patients with essential hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 290, H1706-12	5.2	58
121	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
120	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
119	Renal nerve ablation reduces augmentation index in patients with resistant hypertension. <i>Journal of Hypertension</i> , 2013 , 31, 1893-900	1.9	57
118	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
117	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
116	Sympathetic and cardiac baroreflex function in panic disorder. <i>Journal of Hypertension</i> , 2002 , 20, 2445-51	1.9	50
115	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
114	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
113	Single-unit analysis of sympathetic nervous discharges in patients with panic disorder. <i>Journal of Physiology</i> , 2006 , 570, 637-43	3.9	49
112	Sympathetic and vascular dysfunction in adult patients with Fontan circulation. <i>International Journal of Cardiology</i> , 2013 , 167, 1333-8	3.2	47
111	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
110	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

109	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
108	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
107	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
106	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
105	Direct evidences for sympathetic hyperactivity and baroreflex impairment in Tako Tsubo cardiopathy. <i>PLoS ONE</i> , 2014 , 9, e93278	3.7	41
104	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
103	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
102	Postural syncope: mechanisms and management. <i>Medical Journal of Australia</i> , 2007 , 187, 299-304	4	38
101	Simultaneous Characterization of Sympathetic and Cardiac Arms of the Baroreflex through Sequence Techniques during Incremental Head-Up Tilt. <i>Frontiers in Physiology</i> , 2016 , 7, 438	4.6	37
100	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
99	Recurrent postural vasovagal syncope: sympathetic nervous system phenotypes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 711-8	6.4	34
98	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
97	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
96	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
95	A sympathetic view of human obesity. <i>Clinical Autonomic Research</i> , 2013 , 23, 9-14	4.3	32
94	Laparoscopic adjustable gastric banding and other devices for the management of obesity. <i>Circulation</i> , 2012 , 126, 774-85	16.7	30
93	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
92	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

91	Sympathetic dysfunction in vasovagal syncope and the postural orthostatic tachycardia syndrome. <i>Frontiers in Physiology</i> , 2014 , 5, 280	4.6	29
90	Calibrated variability of muscle sympathetic nerve activity during graded head-up tilt in humans and its link with noradrenaline data and cardiovascular rhythms. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R1134-43	3.2	27
89	SIMPLE INTERMITTENT RESISTANCE ACTIVITY MITIGATES THE DETRIMENTAL EFFECT OF PROLONGED UNBROKEN SITTING ON ARTERIAL FUNCTION IN OVERWEIGHT AND OBESE ADULTS. <i>Journal of Applied Physiology</i> , 2018 ,	3.7	26
88	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
87	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
86	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
85	Angiotensin II and norepinephrine release: interaction and effects on the heart. <i>Journal of Hypertension</i> , 2005 , 23, 1077-82	1.9	20
84	Obesity-Associated Organ Damage and Sympathetic Nervous Activity. <i>Hypertension</i> , 2019 , 73, 1150-1158	3.5	19
83	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
82	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
81	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
80	Transcatheter aortic valve implantation reduces sympathetic activity and normalizes arterial spontaneous baroreflex in patients with aortic stenosis. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 1195-202	5.1	17
79	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
78	New approaches to quantifying sympathetic nerve activity. <i>Current Hypertension Reports</i> , 2011 , 13, 249-57	4.7	17
77	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
76	Effects of sympathetic modulation in metabolic disease. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1454, 80-89	6.5	16
75	Neural mechanisms and management of obesity-related hypertension. <i>Current Cardiology Reports</i> , 2008 , 10, 456-63	4.2	16
74	Effects of Moxonidine and Low-Calorie Diet: Cardiometabolic Benefits from Combination of Both Therapies. <i>Obesity</i> , 2017 , 25, 1894-1902	8	15

73	Relation between QT interval variability and muscle sympathetic nerve activity in normal subjects. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H1218-24	5.2	15
72	The effects of dietary weight loss on indices of norepinephrine turnover: modulatory influence of hyperinsulinemia. <i>Obesity</i> , 2014 , 22, 652-62	8	15
71	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
70	The role of renal sympathetic nerves in ischemia reperfusion injury. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017 , 204, 105-111	2.4	14
69	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
68	Disruption of phase synchronization between blood pressure and muscle sympathetic nerve activity in postural vasovagal syncope. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013 , 305, H1238-45	5.2	14
67	Assessing the strength of cardiac and sympathetic baroreflex controls via transfer entropy during orthostatic challenge. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017 , 375,	3	13
66	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
65	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
64	Characterization of the Asymmetry of the Cardiac and Sympathetic Arms of the Baroreflex From Spontaneous Variability During Incremental Head-Up Tilt. <i>Frontiers in Physiology</i> , 2019 , 10, 342	4.6	12
63	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
62	NPY and NPY Y1 receptor effects on noradrenaline overflow from the rat brain in vitro. <i>Regulatory Peptides</i> , 2004 , 120, 107-12		12
61	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
60	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
59	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
58	Cardiac output in mice overexpressing beta2-adrenoceptors or with myocardial infarct. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 364-70	3	11
57	Brown adipose tissue thermogenesis in polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2019 , 90, 425-432	4.4	11
56	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

55	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
54	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
53	Reduction in peripheral vascular resistance predicts improvement in insulin clearance following weight loss. <i>Cardiovascular Diabetology</i> , 2015 , 14, 113	8.7	10
52	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
51	Short-term dietary salt supplementation blunts telmisartan induced increases in plasma renin activity in hypertensive patients with type 2 diabetes mellitus. <i>Clinical Science</i> , 2015 , 129, 415-22	6.5	9
50	Advances in sympathetic nerve recording in humans. <i>Frontiers in Physiology</i> , 2012 , 3, 11	4.6	9
49	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
48	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
47	Does modifying the timing of meal intake improve cardiovascular risk factors? Protocol of an Australian pilot intervention in night shift workers with abdominal obesity. <i>BMJ Open</i> , 2018 , 8, e020396 ³		8
46	Blood pressure and sympathetic nervous system response to renal denervation. <i>Hypertension</i> , 2013 , 61, e13	8.5	8
45	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
44	Obese Adolescents Report Better Health-Related Quality of Life than Obese Young Adults. <i>Obesity Surgery</i> , 2015 , 25, 2135-42	3.7	8
43	Serum uric acid and the relationship with subclinical organ damage in adults. <i>Journal of Hypertension</i> , 2017 , 35, 745-752	1.9	7
42	Depressive illness: biological mechanisms of cardiac risk. <i>Stress and Health</i> , 2008 , 24, 213-222	3.7	7
41	Divergent effects of ANP and BNP in acute heart failure: evidence for a putative BNP-selective receptor?. <i>Journal of Hypertension</i> , 2002 , 20, 1195-201	1.9	7
40	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
39	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
38	The Relationship between Vitamin D Metabolites and Androgens in Women with Polycystic Ovary Syndrome. <i>Nutrients</i> , 2020 , 12,	6.7	6

37	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
36	Autonomic Nervous System Function in Anorexia Nervosa: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2021 , 15, 682208	5.1	6
35	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	12.7	5
34	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
33	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
32	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
31	The functional and clinical outcomes of exercise training following a very low energy diet for severely obese women: study protocol for a randomised controlled trial. <i>Trials</i> , 2016 , 17, 125	2.8	4
30	Acute mental stress responses: neural mechanisms of adverse cardiac consequences. <i>Stress and Health</i> , 2008 , 24, 196-202	3.7	4
29	The adrenal medulla in cardiovascular medicine: an untold story. <i>Journal of Hypertension</i> , 2021 , 39, 819-829	8.9	4
28	Acute effects of resonance frequency breathing on cardiovascular regulation. <i>Physiological Reports</i> , 2019 , 7, e14295	2.6	4
27	Does sympathetic dysfunction occur before denervation in pure autonomic failure?. <i>Clinical Science</i> , 2018 , 132, 1-16	6.5	4
26	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
25	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
24	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
23	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
22	#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
21	OS 28-02 RENAL DENERVATION ALTERS ADIPOKINE LEVELS IN PATIENTS WITH RESISTANT HYPERTENSION. <i>Journal of Hypertension</i> , 2016 , 34, e251	1.9	2
20	Response to quality of life after renal denervation. <i>Hypertension</i> , 2013 , 61, e39	8.5	2

19	Psychological Stress and the Development of Heart Disease. <i>Current Psychiatry Reviews</i> , 2007 , 3, 252-258.	0.9	2
18	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
17	Reply to RD Jindal. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1948-1949	7	1
16	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
15	Autonomic nervous system function in women with anorexia nervosa. <i>Clinical Autonomic Research</i> , 2021 , 1	4.3	1
14	Arterial stiffness in underweight and weight-restored anorexia nervosa. <i>Psychophysiology</i> , 2021 , 58, e13913	11.3	1
13	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
12	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
11	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
10	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
9	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	
8	White Coat Hypertension-A Case for Assessing Vascular Age?. <i>American Journal of Hypertension</i> , 2020 , 33, 599-601	2.3	
7	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	
6	Rebuttal from Esler, Lambert, and Schlaich. <i>Journal of Applied Physiology</i> , 2010 , 109, 2000-1	3.7	
5	Sympathetic nervous system activity in health and disease-advances with microneurographic recordings. <i>Frontiers in Physiology</i> , 2012 , 3, 470	4.6	
4	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	
3	Acute and chronic alterations in blood pressure variability following experimental subarachnoid haemorrhage. <i>Regulatory Peptides</i> , 2001 , 99, 31-9		
2	Assessing Correlation between Heart Rate Variability Markers Based on Laguerre Expansion and Direct Measures of Sympathetic Activity during Incremental Head-up Tilt. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2021 , 2021, 5411-5414	0.9	

- 1 Does moxonidine reduce Achilles tendon or musculoskeletal pain in women with polycystic ovarian syndrome? A secondary analysis of a randomised controlled trial. *BMC Endocrine Disorders*, **2020**, 20, 131 33