

John S Floras

List of Publications by Year in Descending Order

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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.

222
papers

14,776
citations

58
h-index

118
g-index

240
ext. papers

16,707
ext. citations

6.2
avg, IF

6.7
L-index

#	Paper	IF	Citations
222	Sympathetic neurohemodynamic transduction is attenuated in older males independent of aerobic fitness.. <i>Clinical Autonomic Research</i> , 2022 , 32, 73	4.3	2
221	Sympathetic activation by obstructive sleep apnea: a challenging 'off-label' meta-analysis. <i>Journal of Hypertension</i> , 2022 , 40, 30-32	1.9	1
220	Warmer summer nocturnal surface air temperatures and cardiovascular disease death risk: a population-based study.. <i>BMJ Open</i> , 2022 , 12, e056806	3	0
219	Autonomic and neuroendocrine modulation of arterial stiffness and hemodynamics 2022 , 369-390		
218	Methodology for the nocturnal cardiac arrhythmia ancillary study of the ADVENT-HF trial in patients with heart failure with reduced ejection fraction and sleep-disordered breathing. <i>IJC Heart and Vasculature</i> , 2022 , 41, 101057	2.4	
217	Comparison of Cortical Autonomic Network-Linked Sympathetic Excitation by Mueller Maneuvers and Breath-Holds in Subjects With and Without Obstructive Sleep Apnea. <i>Frontiers in Physiology</i> , 2021 , 12, 678630	4.6	2
216	From Brain to Blood Vessel: Insights From Muscle Sympathetic Nerve Recordings: Arthur C. Corcoran Memorial Lecture 2020. <i>Hypertension</i> , 2021 , 77, 1456-1468	8.5	2
215	Cardiovascular Autonomic Disturbances in Heart Failure With Preserved Ejection Fraction. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 609-620	3.8	6
214	Sympathetic neural responses in heart failure during exercise and after exercise training. <i>Clinical Science</i> , 2021 , 135, 651-669	6.5	2
213	The 2021 Carl Ludwig Lecture. Unsympathetic autonomic regulation in heart failure: patient-inspired insights. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 321, R338-R351	3.2	0
212	Heart failure-specific inverse relationship between the muscle sympathetic response to dynamic leg exercise and O. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 1119-1125	3	2
211	Acute intermittent hypercapnic hypoxia and cerebral neurovascular coupling in males and females. <i>Experimental Neurology</i> , 2020 , 334, 113441	5.7	3
210	Angiotensin II-Type I Receptor Antagonism Does Not Influence the Chemoreceptor Reflex or Hypoxia-Induced Central Sleep Apnea in Men. <i>Frontiers in Neuroscience</i> , 2020 , 14, 382	5.1	1
209	Hypercapnia During Wakefulness Attenuates Ventricular Ectopy: Observations in a Young Man With Heart Failure With Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020 , 13, e006837	7.6	1
208	Indexes of aortic wave reflection are not augmented in estrogen-deficient physically active premenopausal women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 1054-1063	4.6	3
207	Effect of a neck compression collar on cardiorespiratory and cerebrovascular function in postural orthostatic tachycardia syndrome (POTS). <i>Journal of Applied Physiology</i> , 2020 , 128, 907-913	3.7	1
206	Inverse relationship of subjective daytime sleepiness to mortality in heart failure patients with sleep apnoea. <i>ESC Heart Failure</i> , 2020 , 7, 2448-2454	3.7	3

205	Heritability and genetic correlations of obesity indices with ambulatory and office beat-to-beat blood pressure in the Oman Family Study. <i>Journal of Hypertension</i> , 2020 , 38, 1474-1480	1.9	7
204	Comparison of short-acting versus extended-release nifedipine: Effects on hemodynamics and sympathetic activity in patients with stable coronary artery disease. <i>Scientific Reports</i> , 2020 , 10, 565	4.9	3
203	Effect of Ultrafiltration on Sleep Apnea and Cardiac Function in End-Stage Renal Disease. <i>American Journal of Nephrology</i> , 2020 , 51, 139-146	4.6	4
202	Hypercapnia Attenuates Ventricular Ectopy during Wakefulness in a Young Man with Heart Failure. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
201	Measuring Peripheral Chemoreflex Hypersensitivity in Heart Failure. <i>Frontiers in Physiology</i> , 2020 , 11, 595486	4.6	2
200	Contrasting Reflex Neural Modulation of Muscle Sympathetic Nerve Activity at Rest and During One-leg Dynamic Exercise in Subjects with and without Heart Failure. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
199	When is Muscle Sympathetic Nerve Activity Abnormal? <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
198	Acute intermittent hypercapnic hypoxia and sympathetic neurovascular transduction in men. <i>Journal of Physiology</i> , 2020 , 598, 473-487	3.9	22
197	Sympathetic neural modulation of arterial stiffness in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H1338-H1346	5.2	17
196	Peripheral chemoreflex contribution to ventilatory long-term facilitation induced by acute intermittent hypercapnic hypoxia in males and females. <i>Journal of Physiology</i> , 2020 , 598, 4713-4730	3.9	15
195	Influence of Sex and Age on Muscle Sympathetic Nerve Activity of Healthy Normotensive Adults. <i>Hypertension</i> , 2020 , 76, 997-1005	8.5	27
194	Alterations in the Sympathetic and Parasympathetic Nervous Systems in Heart Failure 2020 , 181-200.e4		
193	Simultaneous assessment of central and peripheral chemoreflex regulation of muscle sympathetic nerve activity and ventilation in healthy young men. <i>Journal of Physiology</i> , 2019 , 597, 3281-3296	3.9	28
192	Could Adjunctive Pharmacology Mitigate Cardiovascular Consequences of Obstructive Sleep Apnea?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 551-555	10.2	7
191	Heart Failure-Specific Relationship Between Muscle Sympathetic Nerve Activity and Aortic Wave Reflection. <i>Journal of Cardiac Failure</i> , 2019 , 25, 404-408	3.3	7
190	Effect of Trendelenburg position and lower-body positive pressure on neck fluid distribution. <i>Journal of Applied Physiology</i> , 2019 , 126, 1259-1264	3.7	0
189	Heritability and genetic and environmental correlations of heart rate variability and baroreceptor reflex sensitivity with ambulatory and beat-to-beat blood pressure. <i>Scientific Reports</i> , 2019 , 9, 1664	4.9	5
188	Microneurographic characterization of sympathetic responses during 1-leg exercise in young and middle-aged humans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 194-199	3	4

187	Training heart failure patients with reduced ejection fraction attenuates muscle sympathetic nerve activation during mild dynamic exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 317, R503-R512	3.2	13
186	Progressive Hypertension and Severe Left Ventricular Outflow Tract Obstruction. <i>Hypertension</i> , 2019 , 74, 1216-1225	8.5	0
185	Muscle Sympathetic Activity Kinetics during One-leg Cycling in Men and Women with and without Heart Failure: Evidence for Preserved Cardiopulmonary Baroreflex Sympathoinhibition. <i>FASEB Journal</i> , 2019 , 33, 860.12	0.9	
184	Comparative Assessment of Central and Peripheral Chemoreceptor Reflex Regulation of Muscle Sympathetic Nerve Activity and Ventilation. <i>FASEB Journal</i> , 2019 , 33, 560.2	0.9	
183	Role of autonomic nervous system in atrial fibrillation. <i>International Journal of Cardiology</i> , 2019 , 287, 181-188	3.2	41
182	Should Maternal Hemodynamics Guide Antihypertensive Therapy in Preeclampsia?. <i>Hypertension</i> , 2018 , 71, 550-556	8.5	23
181	Cortical autonomic network gray matter and sympathetic nerve activity in obstructive sleep apnea. <i>Sleep</i> , 2018 , 41,	1.1	20
180	Heritability and genetic correlations of heart rate variability at rest and during stress in the Oman Family Study. <i>Journal of Hypertension</i> , 2018 , 36, 1477-1485	1.9	9
179	Exercise Blood Pressure Guidelines: Time to Re-evaluate What is Normal and Exaggerated?. <i>Sports Medicine</i> , 2018 , 48, 1763-1771	10.6	19
178	Assessment and interpretation of sleep disordered breathing severity in cardiology: Clinical implications and perspectives. <i>International Journal of Cardiology</i> , 2018 , 271, 281-288	3.2	36
177	Sleep Apnea and Cardiovascular Disease: An Enigmatic Risk Factor. <i>Circulation Research</i> , 2018 , 122, 1741-1764	15.64	99
176	Training Heart Failure Patients with Reduced Ejection Fraction Attenuates their Muscle Metaboreflex and Lowers Muscle Sympathetic Nerve Activity at Rest and During Mild Dynamic Exercise. <i>FASEB Journal</i> , 2018 , 32, 853.18	0.9	
175	Heart Rate Variability Responses of Individuals With and Without Saline-Induced Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2018 , 14, 503-510	3.1	3
174	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
173	Design of the effect of adaptive servo-ventilation on survival and cardiovascular hospital admissions in patients with heart failure and sleep apnoea: the ADVENT-HF trial. <i>European Journal of Heart Failure</i> , 2017 , 19, 579-587	12.3	67
172	The autonomic nervous system as a therapeutic target in heart failure: a scientific position statement from the Translational Research Committee of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2017 , 19, 1361-1378	12.3	73
171	Sleep-Disordered Breathing in Heart Failure - A Therapeutic Dilemma. <i>Circulation Journal</i> , 2017 , 81, 903-912	9.12	9
170	Acute effects of angiotensin-converting enzyme inhibition versus angiotensin II receptor blockade on cardiac sympathetic activity in patients with heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 313, R410-R417	3.2	5

169	Distinct Patterns of Hyperpnea During Cheyne-Stokes Respiration: Implication for Cardiac Function in Patients With Heart Failure. <i>Journal of Clinical Sleep Medicine</i> , 2017 , 13, 1235-1241	3.1	18
168	Association between resting-state brain functional connectivity and muscle sympathetic burst incidence. <i>Journal of Neurophysiology</i> , 2016 , 115, 662-73	3.2	27
167	Hemodynamic and neurochemical determinates of renal function in chronic heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R167-75	3.2	9
166	After-exercise heart rate variability is attenuated in postmenopausal women and unaffected by estrogen therapy. <i>Menopause</i> , 2016 , 23, 390-5	2.5	8
165	Sympathetic Nervous System in Patients with Sleep Related Breathing Disorders. <i>Current Hypertension Reviews</i> , 2016 , 12, 18-26	2.3	14
164	Sleep Apnea and Left Atrial Phasic Function in Heart Failure With Reduced Ejection Fraction. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1402-1410	3.8	4
163	Arousal From Sleep and Sympathetic Excitation During Wakefulness. <i>Hypertension</i> , 2016 , 68, 1467-1474	8.5	51
162	Obstructive sleep apnea syndrome, continuous positive airway pressure and treatment of hypertension. <i>European Journal of Pharmacology</i> , 2015 , 763, 28-37	5.3	11
161	Hypertension and Sleep Apnea. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 889-97	3.8	57
160	Acute renal failure after renal denervation. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 450-1	2.4	1
159	The sympathetic/parasympathetic imbalance in heart failure with reduced ejection fraction. <i>European Heart Journal</i> , 2015 , 36, 1974-82b	9.5	134
158	Overnight Effects of Obstructive Sleep Apnea and Its Treatment on Stroke Volume in Patients With Heart Failure. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 832-8	3.8	17
157	Muscle sympathetic activity in resting and exercising humans with and without heart failure. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015 , 40, 1107-15	3	14
156	Divergent muscle sympathetic responses to dynamic leg exercise in heart failure and age-matched healthy subjects. <i>Journal of Physiology</i> , 2015 , 593, 715-22	3.9	34
155	Augmented vagal heart rate modulation in active hypoestrogenic pre-menopausal women with functional hypothalamic amenorrhoea. <i>Clinical Science</i> , 2015 , 129, 885-93	6.5	2
154	The SERVE-HF Trial. <i>Canadian Respiratory Journal</i> , 2015 , 22, 313	2.1	9
153	Discordant orthostatic reflex renin-angiotensin and sympathoneural responses in premenopausal exercising-hypoestrogenic women. <i>Hypertension</i> , 2015 , 65, 1089-95	8.5	12
152	Paradoxical muscle sympathetic reflex activation in human heart failure. <i>Circulation</i> , 2015 , 131, 459-68	16.7	51

151	Elevated Cardiac Vagal Tone in Hypoestrogenic Active Premenopausal Women with Functional Hypothalamic Amenorrhea. <i>FASEB Journal</i> , 2015 , 29, 820.7	0.9	
150	Divergent relationship between arterial baroreflex sensitivity and mental stress-induced blood pressure reactivity in women and men of Oman Family Study. <i>FASEB Journal</i> , 2015 , 29, LB578	0.9	
149	Sleep apnea and cardiovascular risk. <i>Journal of Cardiology</i> , 2014 , 63, 3-8	3	74
148	Reply to letter from Zis and Zis--concerning blood pressure variability. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 248.e9	3.8	
147	Inverse relationship between muscle sympathetic activity during exercise and peak oxygen uptake in subjects with and without heart failure. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 605-6	15.1	12
146	Coagulation factor XIIa-kinin-mediated contribution to hypertension of chronic kidney disease. <i>Journal of Hypertension</i> , 2014 , 32, 1523-33; discussion 1533	1.9	7
145	Estrogen status and the renin angiotensin aldosterone system. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 307, R498-500	3.2	53
144	Statins and the autonomic nervous system. <i>Clinical Science</i> , 2014 , 126, 401-15	6.5	51
143	Effects of short-term continuous positive airway pressure on myocardial sympathetic nerve function and energetics in patients with heart failure and obstructive sleep apnea: a randomized study. <i>Circulation</i> , 2014 , 130, 892-901	16.7	59
142	Relationship of heart rate variability to sleepiness in patients with obstructive sleep apnea with and without heart failure. <i>Journal of Clinical Sleep Medicine</i> , 2014 , 10, 271-6	3.1	35
141	Discordant neurohumoral responsiveness to orthostatic stress in amenorrheic physically active premenopausal women (858.4). <i>FASEB Journal</i> , 2014 , 28, 858.4	0.9	
140	Single-unit muscle sympathetic recordings identify in human heart failure unique fibers discharging in response to both unloading and loading of cardiopulmonary receptors (LB735). <i>FASEB Journal</i> , 2014 , 28, LB735	0.9	
139	Cardiometabolic consequences of gestational dysglycemia. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 677-84	15.1	33
138	Contrasting effects of lower body positive pressure on upper airways resistance and partial pressure of carbon dioxide in men with heart failure and obstructive or central sleep apnea. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 1157-66	15.1	37
137	Blood pressure variability: a novel and important risk factor. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 557-63	3.8	68
136	Differing effects of obstructive and central sleep apneas on stroke volume in patients with heart failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 433-8	10.2	62
135	Simvastatin reduces sympathetic outflow and augments endothelium-independent dilation in non-hyperlipidaemic primary hypertension. <i>Heart</i> , 2013 , 99, 240-6	5.1	23
134	Do high doses of AT(1)-receptor blockers attenuate central sympathetic outflow in humans with chronic heart failure?. <i>Clinical Science</i> , 2013 , 124, 589-95	6.5	27

133	Microneurographic evidence in healthy middle-aged humans for a sympathoexcitatory reflex activated by atrial pressure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013 , 305, H931-8	5.2	32
132	Apnea-induced cortical BOLD-fMRI and peripheral sympathoneural firing response patterns of awake healthy humans. <i>PLoS ONE</i> , 2013 , 8, e82525	3.7	30
131	Effects of continuous positive airway pressure on blood pressure in hypertensive patients with obstructive sleep apnea: a 3-year follow-up. <i>Journal of Hypertension</i> , 2013 , 31, 352-60	1.9	27
130	A new enzyme-linked immunosorbent assay recognizing both rat and human activated coagulation Factor XII (FXIIa). <i>Journal of Immunological Methods</i> , 2012 , 376, 132-8	2.5	4
129	Activated plasma coagulation Factor XII-induced vasoconstriction in rats. <i>Clinical Science</i> , 2012 , 122, 581-90	6.5	3
128	Sleep apnea and cardiovascular disease: a bidirectional relationship. <i>Circulation</i> , 2012 , 126, 1495-510	16.7	269
127	Inhibition of sPLA2 and endothelial function: a substudy of the SPIDER-PCI trial. <i>Canadian Journal of Cardiology</i> , 2012 , 28, 215-21	3.8	3
126	Caffeine Enhances Heart Rate Variability in Middle-Aged Healthy, But Not Heart Failure Subjects. <i>Journal of Caffeine Research</i> , 2012 , 2, 77-82		19
125	Effect of fitness on reflex sympathetic neurovascular transduction in middle-age men. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 232-7	1.2	22
124	Inverse relationship of subjective daytime sleepiness to sympathetic activity in patients with heart failure and obstructive sleep apnea. <i>Chest</i> , 2012 , 142, 1222-1228	5.3	55
123	The effect of air pollution on spatial dispersion of myocardial repolarization in healthy human volunteers. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 198-206	15.1	29
122	The 2011 Canadian Cardiovascular Society heart failure management guidelines update: focus on sleep apnea, renal dysfunction, mechanical circulatory support, and palliative care. <i>Canadian Journal of Cardiology</i> , 2011 , 27, 319-38	3.8	123
121	Activity with ambulation attenuates diuretic responsiveness in chronic heart failure. <i>Journal of Cardiac Failure</i> , 2011 , 17, 797-803	3.3	12
120	Alterations in the Sympathetic and Parasympathetic Nervous Systems in Heart Failure 2011 , 254-278		
119	Blockade restores muscle sympathetic rhythmicity in human heart failure. <i>Circulation Journal</i> , 2011 , 75, 1400-8	2.9	9
118	Relation of periodic leg movements during sleep and mortality in patients with systolic heart failure. <i>American Journal of Cardiology</i> , 2011 , 107, 447-51	3	49
117	Reflex systemic sympatho-neural response to brachial adenosine infusion in treated heart failure. <i>European Journal of Heart Failure</i> , 2011 , 13, 475-81	12.3	3
116	Effect of angiotensin AT1 receptor blockade on sympathetic responses to handgrip in healthy men. <i>American Journal of Hypertension</i> , 2011 , 24, 537-43	2.3	6

115	Evaluation of 2 methods for sodium intake assessment in cardiac patients with and without heart failure: the confounding effect of loop diuretics. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 535-41	7	39
114	Sleep apnoea and malignant ventricular arrhythmias in heart failure. <i>European Heart Journal</i> , 2011 , 32, 10-2	9.5	1
113	Neurogenic retrograde arterial flow during obstructive sleep apnea: a novel mechanism for endothelial dysfunction?. <i>Hypertension</i> , 2011 , 58, e17-8	8.5	12
112	Muscle metaboreflex and exercise heart rate: insights from studies in subjects with and without heart failure. <i>Journal of Physiology</i> , 2010 , 588, 2679; author reply 2681	3.9	2
111	Behavioral neurocardiac training in hypertension: a randomized, controlled trial. <i>Hypertension</i> , 2010 , 55, 1033-9	8.5	35
110	Endothelial function, carotid-femoral stiffness, and plasma matrix metalloproteinase-2 in men with bicuspid aortic valve and dilated aorta. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 660-8	15.1	90
109	Association of blood pressure at hospital discharge with mortality in patients diagnosed with heart failure. <i>Circulation: Heart Failure</i> , 2009 , 2, 616-23	7.6	45
108	Hypertension, sleep apnea, and atherosclerosis. <i>Hypertension</i> , 2009 , 53, 1-3	8.5	5
107	Dissociation between reflex sympathetic and forearm vascular responses to lower body negative pressure in heart failure patients with coronary artery disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 297, H1760-6	5.2	5
106	Effects of enalapril, candesartan or both on neurohumoral activation and LV volumes and function in patients with heart failure not treated with a beta-blocker. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2009 , 3, 113-21	3.4	12
105	Prevalence and physiological predictors of sleep apnea in patients with heart failure and systolic dysfunction. <i>Journal of Cardiac Failure</i> , 2009 , 15, 279-85	3.3	182
104	Sympathetic nervous system activation in human heart failure: clinical implications of an updated model. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 375-85	15.1	375
103	Obstructive sleep apnoea and its cardiovascular consequences. <i>Lancet, The</i> , 2009 , 373, 82-93	40	893
102	Effect of continuous positive airway pressure on sleep structure in heart failure patients with central sleep apnea. <i>Sleep</i> , 2009 , 32, 91-8	1.1	16
101	Sleep apnea and cardiovascular disease: an American Heart Association/American College of Cardiology Foundation Scientific Statement from the American Heart Association Council for High Blood Pressure Research Professional Education Committee, Council on Clinical Cardiology, Stroke Council, and Council on Cardiovascular Nursing. <i>Journal of the American College of Cardiology</i> , 2008 ,	15.1	658
100	Muscle sympathetic nerve activity and ventilation during exercise in subjects with and without chronic heart failure. <i>Canadian Journal of Cardiology</i> , 2008 , 24, 275-8	3.8	14
99	Sleep Apnea and Cardiovascular Disease. <i>Circulation</i> , 2008 , 118, 1080-1111	16.7	880
98	Continuous positive airway pressure increases heart rate variability in heart failure patients with obstructive sleep apnoea. <i>Clinical Science</i> , 2008 , 114, 243-9	6.5	58

97	Sustained effect of continuous positive airway pressure on baroreflex sensitivity in congestive heart failure patients with obstructive sleep apnea. <i>Journal of Hypertension</i> , 2008 , 26, 1163-8	1.9	34
96	Adrenomedullary catecholamine, pressor and chronotropic responses to human coagulation beta-FXIIa mediated by endogenous kinins. <i>Journal of Hypertension</i> , 2008 , 26, 61-9	1.9	4
95	Influence of obstructive sleep apnea on mortality in patients with heart failure. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1625-1631	15.1	447
94	Treating obstructive sleep apnea: is there more to the story than 2 millimeters of mercury?. <i>Hypertension</i> , 2007 , 50, 289-91	8.5	29
93	Point:counterpoint: Increased mechanoreceptor/metaboreceptor stimulation explains the exaggerated exercise pressor reflex seen in heart failure. <i>Journal of Applied Physiology</i> , 2007 , 102, 824	3.7	4
92	Comment on point:counterpoint: "cardiovascular variability is/is not an index of autonomic control of circulation". <i>Journal of Applied Physiology</i> , 2007 , 102, 2406	3.7	1
91	Alterations in upper airway cross-sectional area in response to lower body positive pressure in healthy subjects. <i>Thorax</i> , 2007 , 62, 868-72	7.3	135
90	Suppression of central sleep apnea by continuous positive airway pressure and transplant-free survival in heart failure: a post hoc analysis of the Canadian Continuous Positive Airway Pressure for Patients with Central Sleep Apnea and Heart Failure Trial (CANPAP). <i>Circulation</i> , 2007 , 115, 3173-80	16.7	502
89	Improvement in exercise duration and capacity after conversion to nocturnal home haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 3285-91	4.3	27
88	Comparison of muscle sympathetic activity in ischemic and nonischemic heart failure. <i>Journal of Cardiac Failure</i> , 2007 , 13, 470-5	3.3	36
87	Exercise training--not a class effect: blood pressure more buoyant after swimming than walking. <i>Journal of Hypertension</i> , 2006 , 24, 269-72	1.9	11
86	Sleepiness and sleep in patients with both systolic heart failure and obstructive sleep apnea. <i>Archives of Internal Medicine</i> , 2006 , 166, 1716-22		266
85	Left ventricular structural adaptations to obstructive sleep apnea in dilated cardiomyopathy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 173, 1170-5	10.2	44
84	The effects of intravenous sildenafil on hemodynamics and cardiac sympathetic activity in chronic human heart failure. <i>European Journal of Heart Failure</i> , 2006 , 8, 864-8	12.3	23
83	Fluid shift by lower body positive pressure increases pharyngeal resistance in healthy subjects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 174, 1378-83	10.2	166
82	Respiratory modulation of the autonomic nervous system during Cheyne-Stokes respiration. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006 , 84, 61-6	2.4	14
81	Caffeine prolongs exercise duration in heart failure. <i>Journal of Cardiac Failure</i> , 2006 , 12, 220-6	3.3	20
80	Caffeine attenuates early post-exercise hypotension in middle-aged subjects. <i>American Journal of Hypertension</i> , 2006 , 19, 184-8	2.3	17

79	Atrial fibrillation and cardiac sympathetic reflexes in heart failure. <i>European Heart Journal</i> , 2005 , 26, 2490-2	9.5	3
78	Exercise as an alternative to oral estrogen for amelioration of endothelial dysfunction in postmenopausal women. <i>American Heart Journal</i> , 2005 , 149, 291-7	4.9	34
77	Heart rate variability biofeedback as a behavioral neurocardiac intervention to enhance vagal heart rate control. <i>American Heart Journal</i> , 2005 , 149, 1137	4.9	147
76	Inhibition of awake sympathetic nerve activity of heart failure patients with obstructive sleep apnea by nocturnal continuous positive airway pressure. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 2008-11	15.1	189
75	Continuous positive airway pressure for central sleep apnea and heart failure. <i>New England Journal of Medicine</i> , 2005 , 353, 2025-33	59.2	869
74	Hemodynamic after-effects of acute dynamic exercise in sedentary normotensive postmenopausal women. <i>Journal of Hypertension</i> , 2005 , 23, 285-92	1.9	65
73	Prospective evaluation of nocturnal oximetry for detection of sleep-related breathing disturbances in patients with chronic heart failure. <i>Chest</i> , 2005 , 127, 1507-14	5.3	62
72	Nocturnal hemodialysis increases arterial baroreflex sensitivity and compliance and normalizes blood pressure of hypertensive patients with end-stage renal disease. <i>Kidney International</i> , 2005 , 68, 338-44	9.9	62
71	Usefulness of temporal changes in neurohormones as markers of ventricular remodeling and prognosis in patients with left ventricular systolic dysfunction and heart failure receiving either candesartan or enalapril or both. <i>American Journal of Cardiology</i> , 2005 , 96, 698-704	3	58
70	Sleep apnea in heart failure: implications of sympathetic nervous system activation for disease progression and treatment. <i>Current Heart Failure Reports</i> , 2005 , 2, 212-7	2.8	5
69	Influence of Cheyne-Stokes respiration on ventricular response to atrial fibrillation in heart failure. <i>Journal of Applied Physiology</i> , 2005 , 99, 1689-96	3.7	26
68	Selective versus nonselective beta-adrenergic receptor blockade in chronic heart failure: differential effects on myocardial energy substrate utilization. <i>European Journal of Heart Failure</i> , 2005 , 7, 618-23	12.3	37
67	Vagal heart rate responses to chronic beta-blockade in human heart failure relate to cardiac norepinephrine spillover. <i>European Journal of Heart Failure</i> , 2005 , 7, 878-81	12.3	25
66	Muscle sympathetic nerve activity during wakefulness in heart failure patients with and without sleep apnea. <i>Hypertension</i> , 2005 , 46, 1327-32	8.5	146
65	Estradiol induces discordant angiotensin and blood pressure responses to orthostasis in healthy postmenopausal women. <i>Hypertension</i> , 2005 , 45, 399-405	8.5	40
64	Atrial overdrive pacing for sleep apnea: a door now closed?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 1-3	10.2	19
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