

# Paul J Fadel

## 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.

136  
papers

2,182  
citations

26  
h-index

44  
g-index

155  
ext. papers

2,638  
ext. citations

2.7  
avg, IF

5.37  
L-index

#	Paper	IF	Citations
136	Augmented T-cell mitochondrial reactive oxygen species in adults with major depressive disorder.. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2022</b> , 322, H568-H574	5.2	0
135	Central and Peripheral Postexercise Blood Pressure and Vascular Responses in Young Adults with Obesity. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 994-1002	1.2	2
134	Sympathetic transduction: let's not forget about the physiology. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2021</b> , 321, R634-R635	3.2	1
133	Sympathetic transduction in humans: recent advances and methodological considerations. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 320, H942-H953	5.2	10
132	Neurovascular Dysregulation During Exercise in Type 2 Diabetes. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 628840.6	4.6	2
131	Cardiorespiratory responses to high-intensity skeletal muscle metaboreflex activation in chronic obstructive pulmonary disease. <i>Clinical Physiology and Functional Imaging</i> , <b>2021</b> , 41, 146-155	2.4	0
130	CORP: Standardizing methodology for assessing spontaneous baroreflex control of muscle sympathetic nerve activity in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 320, H762-H771	5.2	6
129	Blunted peripheral but not cerebral vasodilator function in young otherwise healthy adults with persistent symptoms following COVID-19. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 321, H479-H484	5.2	9
128	Letter to the editor: Sympathetically mediated increases in cardiac output, or peripheral vasoconstriction as primary regulator of BP during hyperinsulinemia?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2020</b> , 319, H392-H393	5.2	1
127	Augmented resting beat-to-beat blood pressure variability in young, healthy, non-Hispanic black men. <i>Experimental Physiology</i> , <b>2020</b> , 105, 1102-1110	2.4	9
126	Differences in Net Information Flow and Dynamic Connectivity Metrics Between Physically Active and Inactive Subjects Measured by Functional Near-Infrared Spectroscopy (fNIRS) During a Fatiguing Handgrip Task. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 167	5.1	9
125	Muscle pump-induced inhibition of sympathetic vasomotor outflow during low-intensity leg cycling is attenuated by muscle metaboreflex activation. <i>Journal of Applied Physiology</i> , <b>2020</b> , 128, 1-7	3.7	3
124	Assessment of resistance vessel function in human skeletal muscle: guidelines for experimental design, Doppler ultrasound, and pharmacology. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2020</b> , 318, H301-H325	5.2	40
123	Augmented pressor and sympathoexcitatory responses to the onset of isometric handgrip in patients with type 2 diabetes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2020</b> , 318, R311-R319	3.2	4
122	Reply from Paul J. Fadel. <i>Experimental Physiology</i> , <b>2020</b> , 105, 1422-1423	2.4	
121	Functional sympatholysis is preserved in healthy young Black men during rhythmic handgrip exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2020</b> , 319, R323-R328	3.2	0
120	Reproducibility of the neurocardiovascular responses to common laboratory-based sympathoexcitatory stimuli in young adults. <i>Journal of Applied Physiology</i> , <b>2020</b> , 129, 1203-1213	3.7	5

119	Sympathetic Transduction in Type 2 Diabetes Mellitus. <i>Hypertension</i> , <b>2019</b> , 74, 201-207	8.5	14
118	Effect of acute high-phosphate intake on muscle metaboreflex activation and vascular function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H308-H314	5.2	4
117	Interpreting the impact of water drinking on arterial baroreflex function: When physiology speaks for itself. <i>Experimental Physiology</i> , <b>2019</b> , 104, 781-782	2.4	
116	Elevated Muscle Sympathetic Nerve Activity Contributes to Central Artery Stiffness in Young and Middle-Age/Older Adults. <i>Hypertension</i> , <b>2019</b> , 73, 1025-1035	8.5	38
115	Racial disparities in cardiovascular disease risk: mechanisms of vascular dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H777-H789	5.2	18
114	Exaggerated cardiovascular responses to muscle contraction and tendon stretch in UCD type-2 diabetes mellitus rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H479-H486	5.2	12
113	Inflammation as a mediator of arterial ageing. <i>Experimental Physiology</i> , <b>2019</b> , 104, 1455-1471	2.4	6
112	Overproduction of endothelin-1 impairs glucose tolerance but does not promote visceral adipose tissue inflammation or limit metabolic adaptations to exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2019</b> , 317, E548-E558	6	4
111	Response by Holwerda et al to Letter Regarding Article "Elevated Muscle Sympathetic Nerve Activity Contributes to Central Artery Stiffness in Young and Middle-Age/Older Adults". <i>Hypertension</i> , <b>2019</b> , 74, e33	8.5	1
110	Chronic Elevation of Endothelin-1 Alone May Not Be Sufficient to Impair Endothelium-Dependent Relaxation. <i>Hypertension</i> , <b>2019</b> , 74, 1409-1419	8.5	6
109	Preserved ability to blunt sympathetically-mediated vasoconstriction in exercising skeletal muscle of young obese humans. <i>Physiological Reports</i> , <b>2019</b> , 7, e14068	2.6	1
108	Mapping cortical network effects of fatigue during a handgrip task by functional near-infrared spectroscopy in physically active and inactive subjects. <i>Neurophotonic</i> , <b>2019</b> , 6, 045011	3.9	5
107	Muscle pump-induced inhibition of sympathetic vasomotor outflow during leg cycling is blunted by high-intensity muscle metaboreflex activation. <i>FASEB Journal</i> , <b>2019</b> , 33, 860.5	0.9	
106	Endothelin A Receptor Blockade Improves Insulin-Stimulated Blood Flow in Patients with Type 2 Diabetes. <i>FASEB Journal</i> , <b>2019</b> , 33, 696.24	0.9	
105	Attenuated Skeletal Muscle Contraction-Induced Rapid Onset Vasodilation in African Americans. <i>FASEB Journal</i> , <b>2019</b> , 33, 541.19	0.9	
104	Comparison of Indices Used to Assess Microvascular Function During Post-Occlusion Reactive Hyperemia in Humans. <i>FASEB Journal</i> , <b>2019</b> , 33, 541.13	0.9	
103	Functional Sympatholysis In Young African-American Men During Rhythmic Handgrip Exercise. <i>FASEB Journal</i> , <b>2019</b> , 33, 562.12	0.9	
102	Arterial Baroreflex Resetting During Exercise in Humans: Underlying Signaling Mechanisms. <i>Exercise and Sport Sciences Reviews</i> , <b>2019</b> , 47, 129-141	6.7	17

101	Influence of physical inactivity on arterial compliance during a glucose challenge. <i>Experimental Physiology</i> , <b>2018</b> , 103, 483-494	2.4	7
100	High-intensity muscle metaboreflex activation attenuates cardiopulmonary baroreflex-mediated inhibition of muscle sympathetic nerve activity. <i>Journal of Applied Physiology</i> , <b>2018</b> , 125, 812-819	3.7	16
99	Fifty years of microneurography: learning the language of the peripheral sympathetic nervous system in humans. <i>Journal of Neurophysiology</i> , <b>2018</b> , 119, 1731-1744	3.2	32
98	Water drinking enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in healthy young humans. <i>Experimental Physiology</i> , <b>2018</b> , 103, 1318-1325	2.4	8
97	Insulin increases ventilation during euglycemia in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2018</b> , 315, R84-R89	3.2	13
96	Sex differences in the mechanisms mediating blunted cutaneous microvascular function in young black men and women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H1063-H1073	5.2	17
95	Attenuated forearm vascular conductance responses to rhythmic handgrip in young African-American compared with Caucasian-American men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H1316-H1321	5.2	12
94	Brief periods of inactivity reduce leg microvascular, but not macrovascular, function in healthy young men. <i>Experimental Physiology</i> , <b>2018</b> , 103, 1425-1434	2.4	17
93	Elevated PBMC-derived oxidative stress in healthy young African American women. <i>FASEB Journal</i> , <b>2018</b> , 32, 730.7	0.9	
92	Type 2 Diabetic Rats Develop Exercise Pressor Reflex Dysfunction Over Time: New Insight Into Aging With Diabetes. <i>FASEB Journal</i> , <b>2018</b> , 32, 725.10	0.9	
91	Racial Differences in Forearm Vascular Conductance Response during Dynamic Handgrip Exercise. <i>FASEB Journal</i> , <b>2018</b> , 32, 722.25	0.9	
90	Potential Effects of Sex on Vascular Dysfunction in Young Black Individuals. <i>FASEB Journal</i> , <b>2018</b> , 32, 722.26	0.9	
89	The Effect of Acute High Phosphate Intake on Muscle Metaboreflex Activation in Young, Healthy Men. <i>FASEB Journal</i> , <b>2018</b> , 32, 725.3	0.9	
88	Spontaneous Baroreflex Control of Muscle Sympathetic Nerve Activity in Humans: Standardizing Analysis Procedures. <i>FASEB Journal</i> , <b>2018</b> , 32, 595.8	0.9	1
87	High Intensity Muscle Metaboreflex Activation Blunts Cardiopulmonary Baroreflex Control of Sympathetic Vasomotor Outflow. <i>FASEB Journal</i> , <b>2018</b> , 32, 884.3	0.9	
86	Greater Beat-To-Beat Resting Blood Pressure Variability in Young Healthy African American Men. <i>FASEB Journal</i> , <b>2018</b> , 32, 595.3	0.9	
85	Effect of Graded Sympathetic Activation on Regional Cerebral Vascular Conductance. <i>FASEB Journal</i> , <b>2018</b> , 32, 920.1	0.9	
84	Exaggerated Vasoconstriction to Spontaneous Bursts of Muscle Sympathetic Nerve Activity in Healthy Young Black Men. <i>Hypertension</i> , <b>2018</b> , 71, 192-198	8.5	55

83	Acute reduction in posterior cerebral blood flow following isometric handgrip exercise is augmented by lower body negative pressure. <i>Physiological Reports</i> , <b>2018</b> , 6, e13886	2.6	6
82	Regulation of Regional Cerebral Blood Flow During Graded Reflex-Mediated Sympathetic Activation via Lower Body Negative Pressure. <i>Journal of Applied Physiology</i> , <b>2018</b> ,	3.7	9
81	Metaboreceptor polymorphisms: do genes determine your blood pressure response to exercise?. <i>Journal of Physiology</i> , <b>2018</b> , 596, 5069-5070	3.9	
80	Obesity, type 2 diabetes, and impaired insulin-stimulated blood flow: role of skeletal muscle NO synthase and endothelin-1. <i>Journal of Applied Physiology</i> , <b>2017</b> , 122, 38-47	3.7	38
79	Influence of sex on microvascular and macrovascular responses to prolonged sitting. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 312, H800-H805	5.2	55
78	Loss of Female Sex Hormones Exacerbates Cerebrovascular and Cognitive Dysfunction in Aortic Banded Miniswine Through a Neuropeptide Y-Ca-Activated Potassium Channel-Nitric Oxide Mediated Mechanism. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	15
77	Prolonged sitting leg vasculopathy: contributing factors and clinical implications. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 313, H722-H728	5.2	48
76	Increased monocyte-derived reactive oxygen species in type 2 diabetes: role of endoplasmic reticulum stress. <i>Experimental Physiology</i> , <b>2017</b> , 102, 139-153	2.4	10
75	Integration of Central and Peripheral Regulation of the Circulation during Exercise: Acute and Chronic Adaptations. <i>Comprehensive Physiology</i> , <b>2017</b> , 8, 103-151	7.7	21
74	Sympathetic Overactivity in Chronic Kidney Disease: Consequences and Mechanisms. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	65
73	Arterial baroreflex control of sympathetic nerve activity and heart rate in patients with type 2 diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 311, H1170-H1179	5.2	27
72	Augmented pressor and sympathetic responses to skeletal muscle metaboreflex activation in type 2 diabetes patients. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 310, H300-9	5.2	55
71	Attenuated Heart Rate Recovery After Exercise Testing and Risk of Incident Hypertension in Men. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 1103-8	2.3	9
70	Myogenic responses occur on a beat-to-beat basis in the resting human limb. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H59-67	5.2	15
69	Myogenic responses occur on a beat-to-beat basis in the resting human limb. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H554-5	5.2	1
68	Impact of prolonged sitting on lower and upper limb micro- and macrovascular dilator function. <i>Experimental Physiology</i> , <b>2015</b> , 100, 829-38	2.4	120
67	Impaired dynamic cerebral autoregulation at rest and during isometric exercise in type 2 diabetes patients. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H681-7	5.2	42
66	Autonomic adjustments to exercise in humans. <i>Comprehensive Physiology</i> , <b>2015</b> , 5, 475-512	7.7	136

65	Obesity-induced increases in sympathetic nerve activity: sex matters. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2015</b> , 187, 18-26	2.4	36
64	Adrenergic and non-adrenergic control of active skeletal muscle blood flow: implications for blood pressure regulation during exercise. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2015</b> , 188, 24-31	2.4	17
63	Influence of age on respiratory modulation of muscle sympathetic nerve activity, blood pressure and baroreflex function in humans. <i>Experimental Physiology</i> , <b>2015</b> , 100, 1039-51	2.4	13
62	A cholinergic contribution to the circulatory responses evoked at the onset of handgrip exercise in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 308, R597-604	3.2	11
61	Characterizing rapid-onset vasodilation to single muscle contractions in the human leg. <i>Journal of Applied Physiology</i> , <b>2015</b> , 118, 455-64	3.7	26
60	Elevated peripheral blood mononuclear cell-derived superoxide production in healthy young black men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H548-52	5.2	19
59	Augmented Skeletal Muscle Metaboreflex Activation in Patients with Type 2 Diabetes Mellitus. <i>FASEB Journal</i> , <b>2015</b> , 29, 827.7	0.9	
58	Prolonged Sitting Impairs Forearm and Lower Leg Microvascular Reactivity. <i>FASEB Journal</i> , <b>2015</b> , 29, 994.11	0.9	
57	Plasma from Type 2 Diabetes Patients Increase Monocyte-Derived Superoxide Production via ER Stress-NADPH Oxidase Pathway. <i>FASEB Journal</i> , <b>2015</b> , 29, 805.6	0.9	
56	Norepinephrine (NE) Increases Production of Superoxide (O <sub>2</sub> <sup>-</sup> ) in Cultured Peripheral Blood Mononuclear Cells (PBMCs) and Splenocytes Isolated from Rats. <i>FASEB Journal</i> , <b>2015</b> , 29, 1059.5	0.9	
55	Methodological Considerations for Assessing Measures of Spontaneous Cardiac Baroreflex Sensitivity in Humans. <i>FASEB Journal</i> , <b>2015</b> , 29, 648.7	0.9	
54	Effect of aging on carotid baroreflex control of blood pressure and leg vascular conductance in women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2014</b> , 306, H1417-25	5.2	24
53	Reduced spontaneous sympathetic nerve activity in multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 344, 210-4	3.2	14
52	The role of $\beta$ adrenergic receptors in mediating beat-by-beat sympathetic vascular transduction in the forearm of resting man. <i>Journal of Physiology</i> , <b>2013</b> , 591, 3637-49	3.9	62
51	Neural control of the circulation during exercise in health and disease. <i>Frontiers in Physiology</i> , <b>2013</b> , 4, 224	4.6	10
50	Blunted cardiovagal arterial baroreflex gain to acute hypertension in young black men. <i>FASEB Journal</i> , <b>2013</b> , 27, 928.16	0.9	
49	Five days of reduced physical activity selectively impairs endothelial function of the inactive limbs. <i>FASEB Journal</i> , <b>2013</b> , 27, 1136.12	0.9	
48	Pro-atherogenic blood flow and shear patterns acutely induce the release of CD62E+ and CD31+/CD42b <sup>-</sup> endothelial microparticles in humans. <i>FASEB Journal</i> , <b>2013</b> , 27, 1125.7	0.9	



47	Influence of age on respiratory modulation of muscle sympathetic nerve activity and blood pressure in humans. <i>FASEB Journal</i> , <b>2013</b> , 27, 1118.23	0.9	
46	Technique-dependent considerations when assessing racial differences in arterial baroreflex function. <i>FASEB Journal</i> , <b>2013</b> , 27, 1118.32	0.9	
45	Water drinking enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in healthy humans. <i>FASEB Journal</i> , <b>2013</b> , 27, 1118.26	0.9	
44	Systemic oxidative stress in older adults: Do peripheral blood mononuclear cells contribute?. <i>FASEB Journal</i> , <b>2013</b> , 27, 1142.6	0.9	1
43	Sympathetic vascular transduction following spontaneous MSNA bursts is augmented in young black men. <i>FASEB Journal</i> , <b>2013</b> , 27, 1117.3	0.9	
42	Elevated peripheral blood mononuclear cell-derived superoxide production in healthy young black men. <i>FASEB Journal</i> , <b>2013</b> , 27, 1142.1	0.9	
41	Human investigations into the arterial and cardiopulmonary baroreflexes during exercise. <i>Experimental Physiology</i> , <b>2012</b> , 97, 39-50	2.4	107
40	Influence of age and sex on the pressor response following a spontaneous burst of muscle sympathetic nerve activity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2012</b> , 302, H2419-27	5.2	72
39	Beat-to-beat fluctuations in blood flow in humans are more related between upper limbs than between lower limbs. <i>FASEB Journal</i> , <b>2012</b> , 26, 865.12	0.9	
38	Impact of cholinergically-mediated vasodilation on blood pressure at the onset of exercise in humans. <i>FASEB Journal</i> , <b>2012</b> , 26, 1138.39	0.9	
37	Carotid baroreflex control of blood pressure to simulated hypotension in young and older women. <i>FASEB Journal</i> , <b>2012</b> , 26, 1091.34	0.9	
36	Impaired dynamic cerebral autoregulation in type 2 diabetes patients is associated with elevated oxidative stress. <i>FASEB Journal</i> , <b>2012</b> , 26, 685.8	0.9	
35	Cardiac output and total vascular conductance responses to simulated carotid hypertension in young women: exercise and ovarian hormones. <i>FASEB Journal</i> , <b>2012</b> , 26, 1087.2	0.9	
34	The Skeletal Muscle Metaboreflex is Attenuated in Healthy Older Adults. <i>FASEB Journal</i> , <b>2012</b> , 26, 1087.12	0.9	
33	Elevated reactive oxygen species and increased mononuclear NADPH oxidase expression in type 2 diabetes patients. <i>FASEB Journal</i> , <b>2012</b> , 26, 1137.6	0.9	
32	Spontaneous baroreflex control of muscle sympathetic nerve activity: Impact of baseline duration. <i>FASEB Journal</i> , <b>2012</b> , 26, 1091.80	0.9	
31	Is greater resting sympathetic nerve activity better for hypertension? Perhaps for the arterial baroreflex. <i>Journal of Physiology</i> , <b>2011</b> , 589, 3687-8	3.9	0
30	Sex differences in carotid baroreflex control of arterial blood pressure in humans: relative contribution of cardiac output and total vascular conductance. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 301, H2454-65	5.2	66

29	Impaired dynamic cerebral autoregulation during isometric exercise in patients with type 2 diabetes. <i>FASEB Journal</i> , <b>2011</b> , 25, 1056.11	0.9	
28	Impact of aging on conduit artery retrograde and oscillatory shear at rest and during exercise: Role of nitric oxide. <i>FASEB Journal</i> , <b>2011</b> , 25, 1056.18	0.9	
27	Influence of sex and menstrual phase on the middle cerebral artery blood flow velocity responses to dynamic exercise in humans. <i>FASEB Journal</i> , <b>2011</b> , 25, 1024.11	0.9	
26	Insulin enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in humans. <i>Journal of Physiology</i> , <b>2010</b> , 588, 3593-603	3.9	77
25	Insulin-mediated increases in arterial baroreflex control of muscle sympathetic nerve activity following meal intake in humans. <i>FASEB Journal</i> , <b>2010</b> , 24, 1049.7	0.9	
24	Autonomic control of heart rate by the muscle metaboreflex in humans. <i>FASEB Journal</i> , <b>2010</b> , 24, 1020.60.9	0.9	
23	Indication for cholinergically mediated cerebral vasodilatation during static exercise in humans. <i>FASEB Journal</i> , <b>2010</b> , 24, 979.7	0.9	
22	Alterations in carotid baroreflex control of arterial blood pressure during the menstrual cycle in young women. <i>FASEB Journal</i> , <b>2010</b> , 24, 1020.4	0.9	
21	Augmented skeletal muscle metaboreflex function in hypertensive adults. <i>FASEB Journal</i> , <b>2010</b> , 24, 1020.7	0.9	
20	Impact of increased muscle sympathetic nerve activity on conduit artery shear rate patterns. <i>FASEB Journal</i> , <b>2010</b> , 24, 1020.13	0.9	
19	The influence of beat-to-beat changes in muscle sympathetic nerve activity on vascular conductance in humans. <i>FASEB Journal</i> , <b>2010</b> , 24, 1020.12	0.9	
18	Aging induced alterations in carotid baroreflex control of arterial blood pressure at rest and during dynamic exercise in humans. <i>FASEB Journal</i> , <b>2010</b> , 24, 619.10	0.9	
17	Central sympathetic overactivity: maladies and mechanisms. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2009</b> , 148, 5-15	2.4	128
16	Arterial baroreflex control of heart rate and sympathetic nerve activity in patients with type II diabetes. <i>FASEB Journal</i> , <b>2009</b> , 23, 786.7	0.9	
15	The influence of age on carotid baroreflex mediated vasoconstriction in humans. <i>FASEB Journal</i> , <b>2009</b> , 23, 786.3	0.9	
14	Differential carotid baroreflex control of arterial blood pressure in young women and men at rest and during dynamic exercise. <i>FASEB Journal</i> , <b>2009</b> , 23, 608.4	0.9	
13	Influence of endurance training on the neural and hemodynamic responses to a mixed meal. <i>FASEB Journal</i> , <b>2009</b> , 23, 957.6	0.9	
12	Arterial baroreflex control of sympathetic nerve activity in multiple sclerosis. <i>FASEB Journal</i> , <b>2009</b> , 23, 786.8	0.9	



11	Dynamic arterial baroreflex function during high intensity exercise in humans: insights into sympathetic control. <i>Journal of Physiology</i> , <b>2008</b> , 586, 2667-8	3.9	2
10	Arterial baroreflex control of the peripheral vasculature in humans: rest and exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 2055-62	1.2	55
9	Pharmacological inhibition of nitric oxide synthase increases sympathetic nerve activity in healthy humans. <i>FASEB Journal</i> , <b>2008</b> , 22, 740.13	0.9	1
8	Arterial baroreflex control of muscle sympathetic nerve activity in the transition from rest to steady-state dynamic exercise in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 293, H2202-9	5.2	41
7	Influence of exercise intensity on carotid-cardiac responses at the onset of static exercise in humans. <i>FASEB Journal</i> , <b>2007</b> , 21, A574	0.9	
6	Arterial baroreflex control of muscle sympathetic nerve activity during dynamic exercise in humans. <i>FASEB Journal</i> , <b>2007</b> , 21, A573	0.9	
5	Cardiac baroreflex function at rest and during exercise in humans: Influence of age. <i>FASEB Journal</i> , <b>2007</b> , 21, A575	0.9	
4	Carotid baroreflex control of leg vasculature in exercising and non-exercising skeletal muscle in humans. <i>Journal of Physiology</i> , <b>2004</b> , 561, 283-93	3.9	42
3	Carotid baroreflex control of leg vascular conductance at rest and during exercise. <i>Journal of Applied Physiology</i> , <b>2003</b> , 94, 542-8	3.7	45
2	Recent insights into carotid baroreflex function in humans using the variable pressure neck chamber. <i>Experimental Physiology</i> , <b>2003</b> , 88, 671-80	2.4	92
1	Baroreflex-mediated changes in cardiac output and vascular conductance in response to alterations in carotid sinus pressure during exercise in humans. <i>Journal of Physiology</i> , <b>2003</b> , 550, 317-24	3.9	117