

Paul J Fadel

List of Publications by Citations

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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	Autonomic adjustments to exercise in humans. <i>Comprehensive Physiology</i> , 2015 , 5, 475-512	7.7	136
135	Central sympathetic overactivity: maladies and mechanisms. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 148, 5-15	2.4	128
134	Impact of prolonged sitting on lower and upper limb micro- and macrovascular dilator function. <i>Experimental Physiology</i> , 2015 , 100, 829-38	2.4	120
133	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> , 2003 , 550, 317-24	3.9	117
132	Human investigations into the arterial and cardiopulmonary baroreflexes during exercise. <i>Experimental Physiology</i> , 2012 , 97, 39-50	2.4	107
131	Recent insights into carotid baroreflex function in humans using the variable pressure neck chamber. <i>Experimental Physiology</i> , 2003 , 88, 671-80	2.4	92
130	Insulin enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in humans. <i>Journal of Physiology</i> , 2010 , 588, 3593-603	3.9	77
129	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> , 2012 , 302, H2419-27	5.2	72
128	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> , 2011 , 301, H2454-65	5.2	66
127	Sympathetic Overactivity in Chronic Kidney Disease: Consequences and Mechanisms. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	65
126	The role of β adrenergic receptors in mediating beat-by-beat sympathetic vascular transduction in the forearm of resting man. <i>Journal of Physiology</i> , 2013 , 591, 3637-49	3.9	62
125	Influence of sex on microvascular and macrovascular responses to prolonged sitting. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 312, H800-H805	5.2	55
124	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> , 2016 , 310, H300-9	5.2	55
123	Arterial baroreflex control of the peripheral vasculature in humans: rest and exercise. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 2055-62	1.2	55
122	Exaggerated Vasoconstriction to Spontaneous Bursts of Muscle Sympathetic Nerve Activity in Healthy Young Black Men. <i>Hypertension</i> , 2018 , 71, 192-198	8.5	55
121	Prolonged sitting leg vasculopathy: contributing factors and clinical implications. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 313, H722-H728	5.2	48
120	Carotid baroreflex control of leg vascular conductance at rest and during exercise. <i>Journal of Applied Physiology</i> , 2003 , 94, 542-8	3.7	45

119	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> , 2015 , 308, H681-7	5.2	42
118	Carotid baroreflex control of leg vasculature in exercising and non-exercising skeletal muscle in humans. <i>Journal of Physiology</i> , 2004 , 561, 283-93	3.9	42
117	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> , 2007 , 293, H2202-9	5.2	41
116	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> , 2020 , 318, H301-H325	5.2	40
115	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> , 2017 , 122, 38-47	3.7	38
114	Elevated Muscle Sympathetic Nerve Activity Contributes to Central Artery Stiffness in Young and Middle-Age/Older Adults. <i>Hypertension</i> , 2019 , 73, 1025-1035	8.5	38
113	Obesity-induced increases in sympathetic nerve activity: sex matters. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015 , 187, 18-26	2.4	36
112	Fifty years of microneurography: learning the language of the peripheral sympathetic nervous system in humans. <i>Journal of Neurophysiology</i> , 2018 , 119, 1731-1744	3.2	32
111	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> , 2016 , 311, H1170-H1179	5.2	27
110	Characterizing rapid-onset vasodilation to single muscle contractions in the human leg. <i>Journal of Applied Physiology</i> , 2015 , 118, 455-64	3.7	26
109	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> , 2014 , 306, H1417-25	5.2	24
108	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> , 2018 , 315, H1063-H1071	5.2	23
107	Integration of Central and Peripheral Regulation of the Circulation during Exercise: Acute and Chronic Adaptations. <i>Comprehensive Physiology</i> , 2017 , 8, 103-151	7.7	21
106	Elevated peripheral blood mononuclear cell-derived superoxide production in healthy young black men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 308, H548-52	5.2	19
105	Racial disparities in cardiovascular disease risk: mechanisms of vascular dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H777-H789	5.2	18
104	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> , 2015 , 188, 24-31	2.4	17
103	Brief periods of inactivity reduce leg microvascular, but not macrovascular, function in healthy young men. <i>Experimental Physiology</i> , 2018 , 103, 1425-1434	2.4	17
102	Arterial Baroreflex Resetting During Exercise in Humans: Underlying Signaling Mechanisms. <i>Exercise and Sport Sciences Reviews</i> , 2019 , 47, 129-141	6.7	17

101	High-intensity muscle metaboreflex activation attenuates cardiopulmonary baroreflex-mediated inhibition of muscle sympathetic nerve activity. <i>Journal of Applied Physiology</i> , 2018 , 125, 812-819	3.7	16
100	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> , 2017 , 6,	6	15
99	Myogenic responses occur on a beat-to-beat basis in the resting human limb. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 308, H59-67	5.2	15
98	Sympathetic Transduction in Type 2 Diabetes Mellitus. <i>Hypertension</i> , 2019 , 74, 201-207	8.5	14
97	Reduced spontaneous sympathetic nerve activity in multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , 2014 , 344, 210-4	3.2	14
96	Insulin increases ventilation during euglycemia in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 315, R84-R89	3.2	13
95	Influence of age on respiratory modulation of muscle sympathetic nerve activity, blood pressure and baroreflex function in humans. <i>Experimental Physiology</i> , 2015 , 100, 1039-51	2.4	13
94	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> , 2018 , 315, H1316-H1321	5.2	12
93	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> , 2019 , 317, H479-H486	5.2	12
92	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> , 2015 , 308, R597-604	3.2	11
91	Increased monocyte-derived reactive oxygen species in type 2 diabetes: role of endoplasmic reticulum stress. <i>Experimental Physiology</i> , 2017 , 102, 139-153	2.4	10
90	Neural control of the circulation during exercise in health and disease. <i>Frontiers in Physiology</i> , 2013 , 4, 224	4.6	10
89	Sympathetic transduction in humans: recent advances and methodological considerations. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H942-H953	5.2	10
88	Augmented resting beat-to-beat blood pressure variability in young, healthy, non-Hispanic black men. <i>Experimental Physiology</i> , 2020 , 105, 1102-1110	2.4	9
87	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> , 2020 , 14, 167	5.1	9
86	Attenuated Heart Rate Recovery After Exercise Testing and Risk of Incident Hypertension in Men. <i>American Journal of Hypertension</i> , 2016 , 29, 1103-8	2.3	9
85	Regulation of Regional Cerebral Blood Flow During Graded Reflex-Mediated Sympathetic Activation via Lower Body Negative Pressure. <i>Journal of Applied Physiology</i> , 2018 ,	3.7	9
84	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> , 2021 , 321, H479-H484	5.2	9

83	Water drinking enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in healthy young humans. <i>Experimental Physiology</i> , 2018 , 103, 1318-1325	2.4	8
82	Influence of physical inactivity on arterial compliance during a glucose challenge. <i>Experimental Physiology</i> , 2018 , 103, 483-494	2.4	7
81	Inflammation as a mediator of arterial ageing. <i>Experimental Physiology</i> , 2019 , 104, 1455-1471	2.4	6
80	Chronic Elevation of Endothelin-1 Alone May Not Be Sufficient to Impair Endothelium-Dependent Relaxation. <i>Hypertension</i> , 2019 , 74, 1409-1419	8.5	6
79	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> , 2021 , 320, H762-H771	5.2	6
78	Acute reduction in posterior cerebral blood flow following isometric handgrip exercise is augmented by lower body negative pressure. <i>Physiological Reports</i> , 2018 , 6, e13886	2.6	6
77	Mapping cortical network effects of fatigue during a handgrip task by functional near-infrared spectroscopy in physically active and inactive subjects. <i>Neurophotonic</i> , 2019 , 6, 045011	3.9	5
76	Reproducibility of the neurocardiovascular responses to common laboratory-based sympathoexcitatory stimuli in young adults. <i>Journal of Applied Physiology</i> , 2020 , 129, 1203-1213	3.7	5
75	Effect of acute high-phosphate intake on muscle metaboreflex activation and vascular function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H308-H314	5.2	4
74	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> , 2019 , 317, E548-E558	6	4
73	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> , 2020 , 318, R311-R319	3.2	4
72	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> , 2020 , 128, 1-7	3.7	3
71	Dynamic arterial baroreflex function during high intensity exercise in humans: insights into sympathetic control. <i>Journal of Physiology</i> , 2008 , 586, 2667-8	3.9	2
70	Central and Peripheral Postexercise Blood Pressure and Vascular Responses in Young Adults with Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 994-1002	1.2	2
69	Neurovascular Dysregulation During Exercise in Type 2 Diabetes. <i>Frontiers in Physiology</i> , 2021 , 12, 628840	4.6	2
68	Myogenic responses occur on a beat-to-beat basis in the resting human limb. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 308, H554-5	5.2	1
67	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> , 2020 , 319, H392-H393	5.2	1
66	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> , 2019 , 74, e33	8.5	1

65	Preserved ability to blunt sympathetically-mediated vasoconstriction in exercising skeletal muscle of young obese humans. <i>Physiological Reports</i> , 2019 , 7, e14068	2.6	1
64	Sympathetic transduction: let's not forget about the physiology. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 321, R634-R635	3.2	1
63	Pharmacological inhibition of nitric oxide synthase increases sympathetic nerve activity in healthy humans. <i>FASEB Journal</i> , 2008 , 22, 740.13	0.9	1
62	Spontaneous Baroreflex Control of Muscle Sympathetic Nerve Activity in Humans: Standardizing Analysis Procedures. <i>FASEB Journal</i> , 2018 , 32, 595.8	0.9	1
61	Systemic oxidative stress in older adults: Do peripheral blood mononuclear cells contribute?. <i>FASEB Journal</i> , 2013 , 27, 1142.6	0.9	1
60	Is greater resting sympathetic nerve activity better for hypertension? Perhaps for the arterial baroreflex. <i>Journal of Physiology</i> , 2011 , 589, 3687-8	3.9	0
59	Functional sympatholysis is preserved in healthy young Black men during rhythmic handgrip exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020 , 319, R323-R328	3.2	0
58	Cardiorespiratory responses to high-intensity skeletal muscle metaboreflex activation in chronic obstructive pulmonary disease. <i>Clinical Physiology and Functional Imaging</i> , 2021 , 41, 146-155	2.4	0
57	Augmented T-cell mitochondrial reactive oxygen species in adults with major depressive disorder.. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022 , 322, H568-H574	5.2	0
56	Interpreting the impact of water drinking on arterial baroreflex function: When physiology speaks for itself. <i>Experimental Physiology</i> , 2019 , 104, 781-782	2.4	
55	Influence of exercise intensity on carotid-cardiac responses at the onset of static exercise in humans. <i>FASEB Journal</i> , 2007 , 21, A574	0.9	
54	Arterial baroreflex control of muscle sympathetic nerve activity during dynamic exercise in humans. <i>FASEB Journal</i> , 2007 , 21, A573	0.9	
53	Cardiac baroreflex function at rest and during exercise in humans: Influence of age. <i>FASEB Journal</i> , 2007 , 21, A575	0.9	
52	Elevated PBMC-derived oxidative stress in healthy young African American women. <i>FASEB Journal</i> , 2018 , 32, 730.7	0.9	
51	Type 2 Diabetic Rats Develop Exercise Pressor Reflex Dysfunction Over Time: New Insight Into Aging With Diabetes. <i>FASEB Journal</i> , 2018 , 32, 725.10	0.9	
50	Racial Differences in Forearm Vascular Conductance Response during Dynamic Handgrip Exercise. <i>FASEB Journal</i> , 2018 , 32, 722.25	0.9	
49	Potential Effects of Sex on Vascular Dysfunction in Young Black Individuals. <i>FASEB Journal</i> , 2018 , 32, 722.26	0.9	
48	The Effect of Acute High Phosphate Intake on Muscle Metaboreflex Activation in Young, Healthy Men. <i>FASEB Journal</i> , 2018 , 32, 725.3	0.9	

47	High Intensity Muscle Metaboreflex Activation Blunts Cardiopulmonary Baroreflex Control of Sympathetic Vasomotor Outflow. <i>FASEB Journal</i> , 2018 , 32, 884.3	0.9
46	Greater Beat-To-Beat Resting Blood Pressure Variability in Young Healthy African American Men. <i>FASEB Journal</i> , 2018 , 32, 595.3	0.9
45	Effect of Graded Sympathetic Activation on Regional Cerebral Vascular Conductance. <i>FASEB Journal</i> , 2018 , 32, 920.1	0.9
44	Muscle pump-induced inhibition of sympathetic vasomotor outflow during leg cycling is blunted by high-intensity muscle metaboreflex activation. <i>FASEB Journal</i> , 2019 , 33, 860.5	0.9
43	Endothelin A Receptor Blockade Improves Insulin-Stimulated Blood Flow in Patients with Type 2 Diabetes. <i>FASEB Journal</i> , 2019 , 33, 696.24	0.9
42	Attenuated Skeletal Muscle Contraction-Induced Rapid Onset Vasodilation in African Americans. <i>FASEB Journal</i> , 2019 , 33, 541.19	0.9
41	Comparison of Indices Used to Assess Microvascular Function During Post-Occlusion Reactive Hyperemia in Humans. <i>FASEB Journal</i> , 2019 , 33, 541.13	0.9
40	Functional Sympatholysis In Young African-American Men During Rhythmic Handgrip Exercise. <i>FASEB Journal</i> , 2019 , 33, 562.12	0.9
39	Augmented Skeletal Muscle Metaboreflex Activation in Patients with Type 2 Diabetes Mellitus. <i>FASEB Journal</i> , 2015 , 29, 827.7	0.9
38	Prolonged Sitting Impairs Forearm and Lower Leg Microvascular Reactivity. <i>FASEB Journal</i> , 2015 , 29, 994.11	0.9
37	Plasma from Type 2 Diabetes Patients Increase Monocyte-Derived Superoxide Production via ER Stress-NADPH Oxidase Pathway. <i>FASEB Journal</i> , 2015 , 29, 805.6	0.9
36	Norepinephrine (NE) Increases Production of Superoxide (O ₂ ⁻) in Cultured Peripheral Blood Mononuclear Cells (PBMCs) and Splenocytes Isolated from Rats. <i>FASEB Journal</i> , 2015 , 29, 1059.5	0.9
35	Methodological Considerations for Assessing Measures of Spontaneous Cardiac Baroreflex Sensitivity in Humans. <i>FASEB Journal</i> , 2015 , 29, 648.7	0.9
34	Arterial baroreflex control of heart rate and sympathetic nerve activity in patients with type II diabetes. <i>FASEB Journal</i> , 2009 , 23, 786.7	0.9
33	The influence of age on carotid baroreflex mediated vasoconstriction in humans. <i>FASEB Journal</i> , 2009 , 23, 786.3	0.9
32	Differential carotid baroreflex control of arterial blood pressure in young women and men at rest and during dynamic exercise. <i>FASEB Journal</i> , 2009 , 23, 608.4	0.9
31	Influence of endurance training on the neural and hemodynamic responses to a mixed meal. <i>FASEB Journal</i> , 2009 , 23, 957.6	0.9
30	Arterial baroreflex control of sympathetic nerve activity in multiple sclerosis. <i>FASEB Journal</i> , 2009 , 23, 786.8	0.9

- 29 Insulin-mediated increases in arterial baroreflex control of muscle sympathetic nerve activity following meal intake in humans. *FASEB Journal*, **2010**, 24, 1049.7 0.9
- 28 Autonomic control of heart rate by the muscle metaboreflex in humans. *FASEB Journal*, **2010**, 24, 1020.60.9
- 27 Indication for cholinergically mediated cerebral vasodilatation during static exercise in humans. *FASEB Journal*, **2010**, 24, 979.7 0.9
- 26 Alterations in carotid baroreflex control of arterial blood pressure during the menstrual cycle in young women. *FASEB Journal*, **2010**, 24, 1020.4 0.9
- 25 Augmented skeletal muscle metaboreflex function in hypertensive adults. *FASEB Journal*, **2010**, 24, 1020.7 0.9
- 24 Impact of increased muscle sympathetic nerve activity on conduit artery shear rate patterns. *FASEB Journal*, **2010**, 24, 1020.13 0.9
- 23 The influence of beat-to-beat changes in muscle sympathetic nerve activity on vascular conductance in humans. *FASEB Journal*, **2010**, 24, 1020.12 0.9
- 22 Aging induced alterations in carotid baroreflex control of arterial blood pressure at rest and during dynamic exercise in humans. *FASEB Journal*, **2010**, 24, 619.10 0.9
- 21 Impaired dynamic cerebral autoregulation during isometric exercise in patients with type 2 diabetes. *FASEB Journal*, **2011**, 25, 1056.11 0.9
- 20 Impact of aging on conduit artery retrograde and oscillatory shear at rest and during exercise: Role of nitric oxide. *FASEB Journal*, **2011**, 25, 1056.18 0.9
- 19 Influence of sex and menstrual phase on the middle cerebral artery blood flow velocity responses to dynamic exercise in humans. *FASEB Journal*, **2011**, 25, 1024.11 0.9
- 18 Beat-to-beat fluctuations in blood flow in humans are more related between upper limbs than between lower limbs. *FASEB Journal*, **2012**, 26, 865.12 0.9
- 17 Impact of cholinergically-mediated vasodilation on blood pressure at the onset of exercise in humans. *FASEB Journal*, **2012**, 26, 1138.39 0.9
- 16 Carotid baroreflex control of blood pressure to simulated hypotension in young and older women. *FASEB Journal*, **2012**, 26, 1091.34 0.9
- 15 Impaired dynamic cerebral autoregulation in type 2 diabetes patients is associated with elevated oxidative stress. *FASEB Journal*, **2012**, 26, 685.8 0.9
- 14 Cardiac output and total vascular conductance responses to simulated carotid hypertension in young women: exercise and ovarian hormones. *FASEB Journal*, **2012**, 26, 1087.2 0.9
- 13 The Skeletal Muscle Metaboreflex is Attenuated in Healthy Older Adults. *FASEB Journal*, **2012**, 26, 1087.12 0.9
- 12 Elevated reactive oxygen species and increased mononuclear NADPH oxidase expression in type 2 diabetes patients. *FASEB Journal*, **2012**, 26, 1137.6 0.9

- 11 Spontaneous baroreflex control of muscle sympathetic nerve activity: Impact of baseline duration. *FASEB Journal*, **2012**, 26, 1091.80 0.9
- 10 Blunted cardiovagal arterial baroreflex gain to acute hypertension in young black men. *FASEB Journal*, **2013**, 27, 928.16 0.9
- 9 Five days of reduced physical activity selectively impairs endothelial function of the inactive limbs. *FASEB Journal*, **2013**, 27, 1136.12 0.9
- 8 Pro-atherogenic blood flow and shear patterns acutely induce the release of CD62E+ and CD31+/CD42b⁺ endothelial microparticles in humans. *FASEB Journal*, **2013**, 27, 1125.7 0.9
- 7 Influence of age on respiratory modulation of muscle sympathetic nerve activity and blood pressure in humans. *FASEB Journal*, **2013**, 27, 1118.23 0.9
- 6 Technique-dependent considerations when assessing racial differences in arterial baroreflex function. *FASEB Journal*, **2013**, 27, 1118.32 0.9
- 5 Water drinking enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in healthy humans. *FASEB Journal*, **2013**, 27, 1118.26 0.9
- 4 Sympathetic vascular transduction following spontaneous MSNA bursts is augmented in young black men. *FASEB Journal*, **2013**, 27, 1117.3 0.9
- 3 Elevated peripheral blood mononuclear cell-derived superoxide production in healthy young black men. *FASEB Journal*, **2013**, 27, 1142.1 0.9
- 2 Reply from Paul J. Fadel. *Experimental Physiology*, **2020**, 105, 1422-1423 2.4
- 1 Metaboreceptor polymorphisms: do genes determine your blood pressure response to exercise?. *Journal of Physiology*, **2018**, 596, 5069-5070 3.9