Paul J Fadel

List of Publications by Year
in descending order

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Version: 2024-02-01

155	3,062	186209	189801
papers	citations	28 h-index	50 g-index

155	155	155	2817
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autonomic Adjustments to Exercise in Humans. , 2015, 5, 475-512.		194
2	Impact of prolonged sitting on lower and upper limb microâ€•and macrovascular dilator function. Experimental Physiology, 2015, 100, 829-838.	0.9	156
3	Central sympathetic overactivity: Maladies and mechanisms. Autonomic Neuroscience: Basic and Clinical, 2009, 148, 5-15.	1.4	153
4	Baroreflexâ€Mediated Changes in Cardiac Output and Vascular Conductance in Response to Alterations in Carotid Sinus Pressure during Exercise in Humans. Journal of Physiology, 2003, 550, 317-324.	1.3	134
5	Human investigations into the arterial and cardiopulmonary baroreflexes during exercise. Experimental Physiology, 2012, 97, 39-50.	0.9	134
6	Recent Insights into Carotid Baroreflex Function in Humans Using the Variable Pressure Neck Chamber. Experimental Physiology, 2003, 88, 671-680.	0.9	100
7	Sympathetic Overactivity in Chronic Kidney Disease: Consequences and Mechanisms. International Journal of Molecular Sciences, 2017, 18, 1682.	1.8	95
8	Influence of age and sex on the pressor response following a spontaneous burst of muscle sympathetic nerve activity. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H2419-H2427.	1.5	92
9	Insulin enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in humans. Journal of Physiology, 2010, 588, 3593-3603.	1.3	87
10	Influence of sex on microvascular and macrovascular responses to prolonged sitting. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H800-H805.	1.5	81
11	The role of Î±â€adrenergic receptors in mediating beatâ€byâ€beat sympathetic vascular transduction in the forearm of resting man. Journal of Physiology, 2013, 591, 3637-3649.	1.3	79
12	Assessment of resistance vessel function in human skeletal muscle: guidelines for experimental design, Doppler ultrasound, and pharmacology. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H301-H325.	1.5	78
13	Sex differences in carotid baroreflex control of arterial blood pressure in humans: relative contribution of cardiac output and total vascular conductance. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H2454-H2465.	1.5	76
14	Prolonged sitting leg vasculopathy: contributing factors and clinical implications. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H722-H728.	1.5	73
15	Augmented pressor and sympathetic responses to skeletal muscle metaboreflex activation in type 2 diabetes patients. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H300-H309.	1.5	72
16	Exaggerated Vasoconstriction to Spontaneous Bursts of Muscle Sympathetic Nerve Activity in Healthy Young Black Men. Hypertension, 2018, 71, 192-198.	1.3	72
17	Elevated Muscle Sympathetic Nerve Activity Contributes to Central Artery Stiffness in Young and Middle-Age/Older Adults. Hypertension, 2019, 73, 1025-1035.	1.3	69
18	Arterial Baroreflex Control of the Peripheral Vasculature in Humans. Medicine and Science in Sports and Exercise, 2008, 40, 2055-2062.	0.2	64

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19	Obesity, type 2 diabetes, and impaired insulin-stimulated blood flow: role of skeletal muscle NO synthase and endothelin-1. Journal of Applied Physiology, 2017, 122, 38-47.	1.2	53
20	Racial disparities in cardiovascular disease risk: mechanisms of vascular dysfunction. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H777-H789.	1.5	53
21	Fifty years of microneurography: learning the language of the peripheral sympathetic nervous system in humans. Journal of Neurophysiology, 2018, 119, 1731-1744.	0.9	52
22	Impaired dynamic cerebral autoregulation at rest and during isometric exercise in type 2 diabetes patients. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H681-H687.	1.5	47
23	Carotid baroreflex control of leg vascular conductance at rest and during exercise. Journal of Applied Physiology, 2003, 94, 542-548.	1.2	46
24	Arterial baroreflex control of muscle sympathetic nerve activity in the transition from rest to steady-state dynamic exercise in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H2202-H2209.	1.5	43
25	Carotid baroreflex control of leg vasculature in exercising and non-exercising skeletal muscle in humans. Journal of Physiology, 2004, 561, 283-293.	1.3	42
26	Obesity-induced increases in sympathetic nerve activity: Sex matters. Autonomic Neuroscience: Basic and Clinical, 2015, 187, 18-26.	1.4	42
27	Arterial baroreflex control of sympathetic nerve activity and heart rate in patients with type 2 diabetes. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1170-H1179.	1.5	39
28	Blunted peripheral but not cerebral vasodilator function in young otherwise healthy adults with persistent symptoms following COVID-19. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H479-H484.	1.5	39
29	Sex differences in the mechanisms mediating blunted cutaneous microvascular function in young black men and women. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1063-H1071.	1.5	38
30	Integration of Central and Peripheral Regulation of the Circulation during Exercise: Acute and Chronic Adaptations. , 2017, 8, 103-151.		31
31	Characterizing rapid-onset vasodilation to single muscle contractions in the human leg. Journal of Applied Physiology, 2015, 118, 455-464.	1.2	30
32	Brief periods of inactivity reduce leg microvascular, but not macrovascular, function in healthy young men. Experimental Physiology, 2018, 103, 1425-1434.	0.9	30
33	Arterial Baroreflex Resetting During Exercise in Humans: Underlying Signaling Mechanisms. Exercise and Sport Sciences Reviews, 2019, 47, 129-141.	1.6	30
34	Effect of aging on carotid baroreflex control of blood pressure and leg vascular conductance in women. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H1417-H1425.	1.5	29
35	Sympathetic Transduction in Type 2 Diabetes Mellitus. Hypertension, 2019, 74, 201-207.	1.3	27
36	Adrenergic and non-adrenergic control of active skeletal muscle blood flow: Implications for blood pressure regulation during exercise. Autonomic Neuroscience: Basic and Clinical, 2015, 188, 24-31.	1.4	26

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37	Sympathetic transduction in humans: recent advances and methodological considerations. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H942-H953.	1.5	24
38	Elevated peripheral blood mononuclear cell-derived superoxide production in healthy young black men. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H548-H552.	1.5	23
39	Loss of Female Sex Hormones Exacerbates Cerebrovascular and Cognitive Dysfunction in Aortic Banded Miniswine Through a Neuropeptide Yâ€“Ca ²⁺ â€Activated Potassium Channelâ€“Nitric Oxide Mediated Mechanism. Journal of the American Heart Association, 2017, 6, .	1.6	22
40	High-intensity muscle metaboreflex activation attenuates cardiopulmonary baroreflex-mediated inhibition of muscle sympathetic nerve activity. Journal of Applied Physiology, 2018, 125, 812-819.	1.2	21
41	Exaggerated cardiovascular responses to muscle contraction and tendon stretch in UCD type-2 diabetes mellitus rats. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H479-H486.	1.5	21
42	Nitric Oxide and Cardiovascular Regulation. Hypertension, 2017, 69, 778-779.	1.3	20
43	CORP: Standardizing methodology for assessing spontaneous baroreflex control of muscle sympathetic nerve activity in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H762-H771.	1.5	20
44	Reduced spontaneous sympathetic nerve activity in multiple sclerosis patients. Journal of the Neurological Sciences, 2014, 344, 210-214.	0.3	18
45	Attenuated forearm vascular conductance responses to rhythmic handgrip in young African-American compared with Caucasian-American men. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1316-H1321.	1.5	18
46	Influence of age on respiratory modulation of muscle sympathetic nerve activity, blood pressure and baroreflex function in humans. Experimental Physiology, 2015, 100, 1039-1051.	0.9	17
47	Myogenic responses occur on a beat-to-beat basis in the resting human limb. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H59-H67.	1.5	17
48	Insulin increases ventilation during euglycemia in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R84-R89.	0.9	17
49	Augmented resting beatâ€toâ€beat blood pressure variability in young, healthy, nonâ€Hispanic black men. Experimental Physiology, 2020, 105, 1102-1110.	0.9	17
50	Mapping cortical network effects of fatigue during a handgrip task by functional near-infrared spectroscopy in physically active and inactive subjects. Neurophotonics, 2019, 6, 1.	1.7	17
51	Impact of breakthrough COVID-19 cases during the omicron wave on vascular health and cardiac autonomic function in young adults. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 323, H59-H64.	1.5	17
52	Reproducibility of the neurocardiovascular responses to common laboratory-based sympathoexcitatory stimuli in young adults. Journal of Applied Physiology, 2020, 129, 1203-1213.	1.2	16
53	Water drinking enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in healthy young humans. Experimental Physiology, 2018, 103, 1318-1325.	0.9	15
54	Increased monocyteâ€derived reactive oxygen species in type 2 diabetes: role of endoplasmic reticulum stress. Experimental Physiology, 2017, 102, 139-153.	0.9	14

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55	Influence of Age and Estradiol on Sympathetic Nerve Activity Responses to Exercise in Women. Medicine and Science in Sports and Exercise, 2022, 54, 408-416.	0.2	14
56	A cholinergic contribution to the circulatory responses evoked at the onset of handgrip exercise in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R597-R604.	0.9	13
57	Regulation of regional cerebral blood flow during graded reflex-mediated sympathetic activation via lower body negative pressure. Journal of Applied Physiology, 2018, 125, 1779-1786.	1.2	13
58	Muscle pump-induced inhibition of sympathetic vasomotor outflow during low-intensity leg cycling is attenuated by muscle metaboreflex activation. Journal of Applied Physiology, 2020, 128, 1-7.	1.2	13
59	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. Frontiers in Neuroscience, 2020, 14, 167.	1.4	13
60	Inflammation as a mediator of arterial ageing. Experimental Physiology, 2019, 104, 1455-1471.	0.9	12
61	Neural control of the circulation during exercise in health and disease. Frontiers in Physiology, 2013, 4, 224.	1.3	11
62	Attenuated Heart Rate Recovery After Exercise Testing and Risk of Incident Hypertension in Men. American Journal of Hypertension, 2016, 29, 1103-1108.	1.0	11
63	Impact of COVID-19 on ambulatory blood pressure in young adults: a cross-sectional analysis investigating time since diagnosis. Journal of Applied Physiology, 2022, 133, 183-190.	1.2	11
64	Overproduction of endothelin-1 impairs glucose tolerance but does not promote visceral adipose tissue inflammation or limit metabolic adaptations to exercise. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E548-E558.	1.8	9
65	Augmented pressor and sympathoexcitatory responses to the onset of isometric handgrip in patients with type 2 diabetes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R311-R319.	0.9	9
66	Influence of physical inactivity on arterial compliance during a glucose challenge. Experimental Physiology, 2018, 103, 483-494.	0.9	8
67	Chronic Elevation of Endothelin-1 Alone May Not Be Sufficient to Impair Endothelium-Dependent Relaxation. Hypertension, 2019, 74, 1409-1419.	1.3	8
68	Role of Endothelin-1 Receptors in Limiting Leg Blood Flow and Glucose Uptake during Hyperinsulinemia in Type 2 Diabetes. Endocrinology, 2022, , .	1.4	8
69	Augmented T-cell mitochondrial reactive oxygen species in adults with major depressive disorder. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H568-H574.	1.5	8
70	Acute reduction in posterior cerebral blood flow following isometric handgrip exercise is augmented by lower body negative pressure. Physiological Reports, 2018, 6, e13886.	0.7	7
71	Effect of acute high-phosphate intake on muscle metaboreflex activation and vascular function. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H308-H314.	1.5	7
72	Neurovascular Dysregulation During Exercise in Type 2 Diabetes. Frontiers in Physiology, 2021, 12, 628840.	1.3	6

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73	Trends of Substance Use among Individuals with Cardiovascular Disease in the United States, 2015â€“2019. International Journal of Environmental Research and Public Health, 2022, 19, 577.	1.2	6
74	Central and Peripheral Postexercise Blood Pressure and Vascular Responses in Young Adults with Obesity. Medicine and Science in Sports and Exercise, 2021, 53, 994-1002.	0.2	5
75	Dynamic arterial baroreflex function during high intensity exercise in humans: insights into sympathetic control. Journal of Physiology, 2008, 586, 2667-2668.	1.3	4
76	Functional sympatholysis is preserved in healthy young Black men during rhythmic handgrip exercise. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 319, R323-R328.	0.9	4
77	Cardiorespiratory responses to highâ€intensity skeletal muscle metaboreflex activation in chronic obstructive pulmonary disease. Clinical Physiology and Functional Imaging, 2021, 41, 146-155.	0.5	4
78	Sympathetic transduction: letâ€™s not forget about the physiology. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R634-R635.	0.9	4
79	Preserved ability to blunt sympathicallyâ€mediated vasoconstriction in exercising skeletal muscle of young obese humans. Physiological Reports, 2019, 7, e14068.	0.7	3
80	Call for papers on racial differences in cardiovascular and cerebrovascular physiology. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H249-H250.	1.5	2
81	Cardiac Baroreflex Sensitivity and Heart Rate Variability Following COVIDâ€19 in Young Adults. FASEB Journal, 2022, 36, .	0.2	2
82	Is greater resting sympathetic nerve activity better for hypertension? Perhaps for the arterial baroreflex. Journal of Physiology, 2011, 589, 3687-3688.	1.3	1
83	Reply to â€œLetter to the editor: Myogenic responses occur on a beat-to-beat basis in the resting human limbâ€• American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H554-H555.	1.5	1
84	Response by Holwerda et al to Letter Regarding Article â€œElevated Muscle Sympathetic Nerve Activity Contributes to Central Artery Stiffness in Young and Middle-Age/Older Adultsâ€• Hypertension, 2019, 74, e33.	1.3	1
85	Letter to the editor: Sympathetically mediated increases in cardiac output, or peripheral vasoconstriction as primary regulator of BP during hyperinsulinemia?. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H392-H393.	1.5	1
86	Pharmacological inhibition of nitric oxide synthase increases sympathetic nerve activity in healthy humans. FASEB Journal, 2008, 22, 740.13.	0.2	1
87	Systemic oxidative stress in older adults: Do peripheral blood mononuclear cells contribute?. FASEB Journal, 2013, 27, 1142.6.	0.2	1
88	Spontaneous Baroreflex Control of Muscle Sympathetic Nerve Activity in Humans: Standardizing Analysis Procedures. FASEB Journal, 2018, 32, 595.8.	0.2	1
89	Metaboreceptor polymorphisms: do genes determine your blood pressure response to exercise?. Journal of Physiology, 2018, 596, 5069-5070.	1.3	0
90	Interpreting the impact of water drinking on arterial baroreflex function: When physiology speaks for itself. Experimental Physiology, 2019, 104, 781-782.	0.9	0

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91	Editorial to accompany exchange of views: Role of exercise pressor reflex in control of ventilation during exercise. Experimental Physiology, 2020, 105, 2258-2259.	0.9	0
92	Reply from Paul J. Fadel. Experimental Physiology, 2020, 105, 1422-1423.	0.9	0
93	Influence of Family History of Hypertension on Muscle Metaboreflex Activation in Young Healthy Nonâ€Hispanic White and Black Men. FASEB Journal, 2021, 35, .	0.2	0
94	Impact of Family History of Hypertension on Racial Differences in Flowâ€Mediated Dilation and Reactive Hyperemia. FASEB Journal, 2021, 35, .	0.2	0
95	Repeatability of Endâ€Tidal Carbon Dioxide and Internal Carotid Artery Blood Flow Responses During Steadyâ€State Hypercapnia. FASEB Journal, 2021, 35, .	0.2	0
96	Cardiac and vasomotor components of the carotid baroreflex control of arterial blood pressure during isometric exercise in humans. FASEB Journal, 2006, 20, .	0.2	0
97	Influence of exercise intensity on carotidâ€cardiac responses at the onset of static exercise in humans. FASEB Journal, 2007, 21, A574.	0.2	0
98	Arterial baroreflex control of muscle sympathetic nerve activity during dynamic exercise in humans. FASEB Journal, 2007, 21, A573.	0.2	0
99	Cardiac baroreflex function at rest and during exercise in humans: Influence of age. FASEB Journal, 2007, 21, A575.	0.2	0
100	Arterial baroreflex control of heart rate and sympathetic nerve activity in patients with type II diabetes. FASEB Journal, 2009, 23, 786.7.	0.2	0
101	The influence of age on carotid baroreflex mediated vasoconstriction in humans. FASEB Journal, 2009, 23, 786.3.	0.2	0
102	Differential carotid baroreflex control of arterial blood pressure in young women and men at rest and during dynamic exercise. FASEB Journal, 2009, 23, 608.4.	0.2	0
103	Influence of endurance training on the neural and hemodynamic responses to a mixed meal. FASEB Journal, 2009, 23, 957.6.	0.2	0
104	Arterial baroreflex control of sympathetic nerve activity in multiple sclerosis. FASEB Journal, 2009, 23, 786.8.	0.2	0
105	Insulinâ€mediated increases in arterial baroreflex control of muscle sympathetic nerve activity following meal intake in humans. FASEB Journal, 2010, 24, 1049.7.	0.2	0
106	Autonomic control of heart rate by the muscle metaboreflex in humans. FASEB Journal, 2010, 24, 1020.6.	0.2	0
107	Indication for cholinergically mediated cerebral vasodilatation during static exercise in humans. FASEB Journal, 2010, 24, 979.7.	0.2	0
108	Alterations in carotid baroreflex control of arterial blood pressure during the menstrual cycle in young women. FASEB Journal, 2010, 24, 1020.4.	0.2	0

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109	Augmented skeletal muscle metaboreflex function in hypertensive adults. FASEB Journal, 2010, 24, 1020.7.	0.2	0
110	Impact of increased muscle sympathetic nerve activity on conduit artery shear rate patterns. FASEB Journal, 2010, 24, 1020.13.	0.2	0
111	The influence of beatâ€toâ€beat changes in muscle sympathetic nerve activity on vascular conductance in humans. FASEB Journal, 2010, 24, 1020.12.	0.2	0
112	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.	0.2	0
113	Impaired dynamic cerebral autoregulation during isometric exercise in patients with type 2 diabetes. FASEB Journal, 2011, 25, 1056.11.	0.2	0
114	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.	0.2	0
115	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.	0.2	0
116	Beatâ€toâ€beat fluctuations in blood flow in humans are more related between upper limbs than between lower limbs. FASEB Journal, 2012, 26, 865.12.	0.2	0
117	Impact of cholinergicallyâ€mediated vasodilation on blood pressure at the onset of exercise in humans. FASEB Journal, 2012, 26, 1138.39.	0.2	0
118	Heterogeneity in arm and leg vasoconstrictor responses to spontaneous bursts of resting muscle sympathetic nerve activity in humans. FASEB Journal, 2012, 26, .	0.2	0
119	Carotid baroreflex control of blood pressure to simulated hypotension in young and older women. FASEB Journal, 2012, 26, 1091.34.	0.2	0
120	Impaired dynamic cerebral autoregulation in type 2 diabetes patients is associated with elevated oxidative stress. FASEB Journal, 2012, 26, 685.8.	0.2	0
121	Cardiac output and total vascular conductance responses to simulated carotid hypertension in young women: exercise and ovarian hormones. FASEB Journal, 2012, 26, 1087.2.	0.2	0
122	The Skeletal Muscle Metaboreflex is Attenuated in Healthy Older Adults. FASEB Journal, 2012, 26, 1087.12.	0.2	0
123	Elevated reactive oxygen species and increased mononuclear NADPH oxidase expression in type 2 diabetes patients. FASEB Journal, 2012, 26, 1137.6.	0.2	0
124	Spontaneous baroreflex control of muscle sympathetic nerve activity: Impact of baseline duration. FASEB Journal, 2012, 26, 1091.80.	0.2	0
125	Blunted cardiovagal arterial baroreflex gain to acute hypertension in young black men. FASEB Journal, 2013, 27, 928.16.	0.2	0
126	Five days of reduced physical activity selectively impairs endothelial function of the inactive limbs. FASEB Journal, 2013, 27, 1136.12.	0.2	0

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127	Proâ€atherogenic blood flow and shear patterns acutely induce the release of CD62E + and CD31 + /CD42b â^' endothelial microparticles in humans. FASEB Journal, 2013, 27, 1125.7.	0.2	0
128	Influence of age on respiratory modulation of muscle sympathetic nerve activity and blood pressure in humans. FASEB Journal, 2013, 27, 1118.23.	0.2	0
129	Techniqueâ€dependent considerations when assessing racial differences in arterial baroreflex function. FASEB Journal, 2013, 27, 1118.32.	0.2	0
130	Water drinking enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in healthy humans. FASEB Journal, 2013, 27, 1118.26.	0.2	0
131	Arterial baroreflex control of sympathetic nerve activity during acute hypotension is enhanced in young normotensive black men. FASEB Journal, 2013, 27, .	0.2	0
132	Sympathetic vascular transduction following spontaneous MSNA bursts is augmented in young black men. FASEB Journal, 2013, 27, 1117.3.	0.2	0
133	Elevated peripheral blood mononuclear cellâ€derived superoxide production in healthy young black men. FASEB Journal, 2013, 27, 1142.1.	0.2	0
134	Augmented Skeletal Muscle Metaboreflex Activation in Patients with Type 2 Diabetes Mellitus. FASEB Journal, 2015, 29, 827.7.	0.2	0
135	Prolonged Sitting Impairs Forearm and Lower Leg Microvascular Reactivity. FASEB Journal, 2015, 29, 994.11.	0.2	0
136	Plasma from Type 2 Diabetes Patients Increase MonocyteâEDerived Superoxide Production via ER Stressâ€NADPH Oxidase Pathway. FASEB Journal, 2015, 29, 805.6.	0.2	0
137	Norepinephrine (NE) Increases Production of Superoxide (O2 â€¢ â€•) in Cultured Peripheral Blood Mononuclear Cells (PBMCs) and Splenocytes Isolated from Rats. FASEB Journal, 2015, 29, 1059.5.	0.2	0
138	Methodological Considerations for Assessing Measures of Spontaneous Cardiac Baroreflex Sensitivity in Humans. FASEB Journal, 2015, 29, 648.7.	0.2	0
139	Elevated PBMCâ€derived oxidative stress in healthy young African American women. FASEB Journal, 2018, 32, 730.7.	0.2	0
140	Type 2 Diabetic Rats Develop Exercise Pressor Reflex Dysfunction Over Time: New Insight Into Aging With Diabetes. FASEB Journal, 2018, 32, 725.10.	0.2	0
141	Racial Differences in Forearm Vascular Conductance Response during Dynamic Handgrip Exercise. FASEB Journal, 2018, 32, 722.25.	0.2	0
142	Potential Effects of Sex on Vascular Dysfunction in Young Black Individuals. FASEB Journal, 2018, 32, 722.26.	0.2	0
143	The Effect of Acute High Phosphate Intake on Muscle Metaboreflex Activation in Young, Healthy Men. FASEB Journal, 2018, 32, 725.3.	0.2	0
144	High Intensity Muscle Metaboreflex Activation Blunts Cardiopulmonary Baroreflex Control of Sympathetic Vasomotor Outflow. FASEB Journal, 2018, 32, 884.3.	0.2	0

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145	Greater Beatâ€Toâ€Beat Resting Blood Pressure Variability in Young Healthy African American Men. FASEB Journal, 2018, 32, 595.3.	0.2	0
146	Effect of Graded Sympathetic Activation on Regional Cerebral Vascular Conductance. FASEB Journal, 2018, 32, 920.1.	0.2	0
147	Muscle pumpâ€induced inhibition of sympathetic vasomotor outflow during leg cycling is blunted by highâ€intensity muscle metaboreflex activation. FASEB Journal, 2019, 33, 860.5.	0.2	0
148	Endothelin A Receptor Blockade Improves Insulinâ€Stimulated Blood Flow in Patients with Type 2 Diabetes. FASEB Journal, 2019, 33, 696.24.	0.2	0
149	Attenuated Skeletal Muscle Contractionâ€Induced Rapid Onset Vasodilation in African Americans. FASEB Journal, 2019, 33, 541.19.	0.2	0
150	Comparison of Indices Used to Assess Microvascular Function During Postâ€Occlusion Reactive Hyperemia in Humans. FASEB Journal, 2019, 33, 541.13.	0.2	0
151	Functional Sympatholysis In Young Africanâ€American Men During Rhythmic Handgrip Exercise. FASEB Journal, 2019, 33, 562.12.	0.2	0
152	Fractal Fluctuations in Breath Number, Period, and Amplitude are Independently Controlled in Awake, Healthy Humans. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
153	Resting Sympathetic Transduction in Young Healthy nonâ€Hispanic Black Women: Potential Race and Sex Differences. FASEB Journal, 2022, 36, .	0.2	0
154	Impact of COVIDâ€19 on Ambulatory Daytime and Nighttime Blood Pressure in Young Otherwise Healthy Adults. FASEB Journal, 2022, 36, .	0.2	0
155	Prolonged Sitting Results in Microvascular, but not Macrovascular, Dysfunction in Healthy Young Women. FASEB Journal, 2017, 31, .	0.2	0