

Lauro Casqueiro Vianna

List of Publications by Year in descending order

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Version: 2024-02-01

147
papers

2,183
citations

257101

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147
docs citations

147
times ranked

2438
citing authors

#	ARTICLE	IF	CITATIONS
1	International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). <i>Frontiers in Human Neuroscience</i> , 2020, 14, 568051.	1.0	143
2	Spontaneous bursts of muscle sympathetic nerve activity decrease leg vascular conductance in resting humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H759-H766.	1.5	106
3	Remote ischemic preconditioning delays fatigue development during handgrip exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 356-364.	1.3	104
4	Non-invasive vagus nerve stimulation acutely improves spontaneous cardiac baroreflex sensitivity in healthy young men: A randomized placebo-controlled trial. <i>Brain Stimulation</i> , 2017, 10, 875-881.	0.7	93
5	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-H2427.	1.5	92
6	Age-Related Decline in Handgrip Strength Differs According to Gender. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 1310.	1.0	82
7	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-H2465.	1.5	76
8	Brachial artery vasodilatation during prolonged lower limb exercise: role of shear rate. <i>Experimental Physiology</i> , 2011, 96, 1019-1027.	0.9	65
9	Statin therapy lowers muscle sympathetic nerve activity and oxidative stress in patients with heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H377-H385.	1.5	52
10	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-H687.	1.5	47
11	Intrathecal fentanyl abolishes the exaggerated blood pressure response to cycling in hypertensive men. <i>Journal of Physiology</i> , 2016, 594, 715-725.	1.3	44
12	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.	1.5	39
13	Sex Differences in Cardiac Baroreflex Sensitivity after Isometric Handgrip Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 770-777.	0.2	38
14	Acute and Chronic Effects of Isometric Handgrip Exercise on Cardiovascular Variables in Hypertensive Patients: A Systematic Review. <i>Sports</i> , 2017, 5, 55.	0.7	37
15	Impaired popliteal artery flow-mediated dilation caused by reduced daily physical activity is prevented by increased shear stress. <i>Journal of Applied Physiology</i> , 2017, 123, 49-54.	1.2	35
16	Seven days of aerobic exercise training improves conduit artery blood flow following glucose ingestion in patients with type 2 diabetes. <i>Journal of Applied Physiology</i> , 2011, 111, 657-664.	1.2	34
17	Diving and exercise: The interaction of trigeminal receptors and muscle metaboreceptors on muscle sympathetic nerve activity in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H367-H375.	1.5	34
18	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-H1425.	1.5	29

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19	Capsaicin-based analgesic balm attenuates the skeletal muscle metaboreflex in healthy humans. <i>Journal of Applied Physiology</i> , 2018, 125, 362-368.	1.2	29
20	Supervised, but Not Home-Based, Isometric Training Improves Brachial and Central Blood Pressure in Medicated Hypertensive Patients: A Randomized Controlled Trial. <i>Frontiers in Physiology</i> , 2018, 9, 961.	1.3	28
21	Water intake accelerates post-exercise cardiac vagal reactivation in humans. <i>European Journal of Applied Physiology</i> , 2007, 102, 283-288.	1.2	27
22	Vascular effects of isometric handgrip training in hypertensives. <i>Clinical and Experimental Hypertension</i> , 2020, 42, 24-30.	0.5	27
23	Influence of spontaneously occurring bursts of muscle sympathetic nerve activity on conduit artery diameter. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H867-H874.	1.5	26
24	Aerobic exercise acutely prevents the endothelial dysfunction induced by mental stress among subjects with metabolic syndrome: the role of shear rate. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H963-H971.	1.5	26
25	Heart rate variability across the menstrual cycle in young women taking oral contraceptives. <i>Psychophysiology</i> , 2015, 52, 1451-1455.	1.2	26
26	Resistance training improves isokinetic strength and metabolic syndrome-related phenotypes in postmenopausal women. <i>Clinical Interventions in Aging</i> , 2015, 10, 1299.	1.3	24
27	Selective β_1 -adrenergic blockade disturbs the regional distribution of cerebral blood flow during static handgrip exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1541-H1548.	1.5	24
28	Preserved flow-mediated dilation but delayed time to peak diameter in individuals with metabolic syndrome. <i>Clinical Physiology and Functional Imaging</i> , 2014, 34, 270-276.	0.5	23
29	Blunted cardiovascular responses to exercise in Parkinson's disease patients: role of the muscle metaboreflex. <i>Journal of Neurophysiology</i> , 2018, 120, 1516-1524.	0.9	23
30	Sex differences in blood pressure regulation during ischemic isometric exercise: the role of the β_2 -adrenergic receptors. <i>Journal of Applied Physiology</i> , 2019, 127, 408-414.	1.2	22
31	Muscle metaboreflex and cerebral blood flow regulation in humans: implications for exercise with blood flow restriction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1201-H1209.	1.5	21
32	Sympathetically-mediated cardiac responses to isolated muscle metaboreflex activation following exercise are modulated by body position in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 314, H593-H602.	1.5	21
33	Hyperadditive ventilatory response arising from interaction between the carotid chemoreflex and the muscle mechanoreflex in healthy humans. <i>Journal of Applied Physiology</i> , 2018, 125, 215-225.	1.2	21
34	Seven consecutive days of remote ischaemic preconditioning improves cutaneous vasodilatory capacity in young adults. <i>Journal of Physiology</i> , 2019, 597, 757-765.	1.3	21
35	Influence of central command and muscle afferent activation on anterior cerebral artery blood velocity responses to calf exercise in humans. <i>Journal of Applied Physiology</i> , 2009, 107, 1113-1120.	1.2	20
36	A respiratory response to the activation of the muscle metaboreflex during concurrent hypercapnia in man. <i>Experimental Physiology</i> , 2010, 95, 194-201.	0.9	19

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37	Altered cardiorespiratory regulation during exercise in patients with Parkinson's disease: A challenging non-motor feature. <i>SAGE Open Medicine</i> , 2020, 8, 205031212092160.	0.7	19
38	Effect of muscle mass on muscle mechanoreflex-mediated heart rate increase at the onset of dynamic exercise. <i>European Journal of Applied Physiology</i> , 2010, 108, 429-434.	1.2	18
39	Cardiovascular Control During Exercise: The Connectivity of Skeletal Muscle Afferents to the Brain. <i>Exercise and Sport Sciences Reviews</i> , 2020, 48, 83-91.	1.6	18
40	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-H67.	1.5	17
41	Effects of disturbed blood flow during exercise on endothelial function: a time course analysis. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, e5100.	0.7	17
42	GABAergic contribution to the muscle mechanoreflex-mediated heart rate responses at the onset of exercise in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H716-H723.	1.5	17
43	The exercise pressor reflex: An update. <i>Clinical Autonomic Research</i> , 2022, 32, 271-290.	1.4	17
44	Exogenous l-arginine reduces matrix metalloproteinase-2 and -9 activities and oxidative stress in patients with hypertension. <i>Life Sciences</i> , 2016, 157, 125-130.	2.0	16
45	Reproducibility of the neurocardiovascular responses to common laboratory-based sympathoexcitatory stimuli in young adults. <i>Journal of Applied Physiology</i> , 2020, 129, 1203-1213.	1.2	16
46	Signal-averaged resting sympathetic transduction of blood pressure: is it time to account for prevailing muscle sympathetic burst frequency?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R484-R494.	0.9	16
47	Effects of Isometric Handgrip Training in Patients With Peripheral Artery Disease: A Randomized Controlled Trial. <i>Journal of the American Heart Association</i> , 2020, 9, e013596.	1.6	16
48	Carotid baroreflex function at the onset of cycling in men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R870-R878.	0.9	15
49	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.	0.9	15
50	Spontaneous cardiac baroreflex sensitivity is enhanced during post-exercise ischemia in men but not in women. <i>European Journal of Applied Physiology</i> , 2019, 119, 103-111.	1.2	15
51	Sex differences in the sympathetic neurocirculatory responses to chemoreflex activation. <i>Journal of Physiology</i> , 2022, , .	1.3	15
52	Reflex control of the cardiovascular system during exercise in disease. <i>Current Opinion in Physiology</i> , 2019, 10, 110-117.	0.9	14
53	Cerebrovascular responses to cold pressor test during static exercise in humans. <i>Clinical Physiology and Functional Imaging</i> , 2012, 32, 59-64.	0.5	13
54	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-R604.	0.9	13

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55	Oscillatory blood pressure response to the onset of cycling exercise in men: role of group III/IV muscle afferents. <i>Experimental Physiology</i> , 2015, 100, 302-311.	0.9	13
56	Symbolic dynamics of heart rate variability in Parkinson's disease patients with orthostatic hypotension. <i>International Journal of Cardiology</i> , 2016, 225, 144-146.	0.8	13
57	GABA _A receptors modulate sympathetic vasomotor outflow and the pressor response to skeletal muscle metaboreflex activation in humans. <i>Journal of Physiology</i> , 2019, 597, 4139-4150.	1.3	13
58	Arterial baroreflex regulation of muscle sympathetic single-unit activity in men: influence of resting blood pressure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H937-H946.	1.5	13
59	Baroreflex dysfunction in Parkinson's disease: integration of central and peripheral mechanisms. <i>Journal of Neurophysiology</i> , 2021, 125, 1425-1439.	0.9	12
60	Influence of different respiratory maneuvers on exercise-induced cardiac vagal inhibition. <i>European Journal of Applied Physiology</i> , 2006, 97, 607-612.	1.2	11
61	Similar cardiac vagal withdrawal at the onset of arm and leg dynamic exercise. <i>European Journal of Applied Physiology</i> , 2008, 102, 695-701.	1.2	11
62	Cardiac vagal withdrawal and reactivation during repeated rest-exercise transitions. <i>European Journal of Applied Physiology</i> , 2010, 110, 933-942.	1.2	11
63	Effects of muscle sympathetic burst size and burst pattern on time-to-peak sympathetic transduction. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1-7.	0.9	11
64	How often does spirometry testing induce cardiac arrhythmias?. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2009, 18, 185-188.	2.5	10
65	Advances in Exercise, Physical Activity, and Diabetes Mellitus. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, S-96-S-106.	2.4	10
66	Circulatory responses at the onset of handgrip exercise in patients with Parkinson's disease. <i>Experimental Physiology</i> , 2019, 104, 793-799.	0.9	10
67	Autonomic Function in Patients With Parkinson's Disease: From Rest to Exercise. <i>Frontiers in Physiology</i> , 2021, 12, 626640.	1.3	10
68	Effects of Ovarian Hormones and Oral Contraceptive Pills on Cardiac Vagal Withdrawal at the Onset of Dynamic Exercise. <i>PLoS ONE</i> , 2015, 10, e0119626.	1.1	10
69	Effects of face cooling on pulse waveform and sympathetic activity in hypertensive subjects. <i>Clinical Autonomic Research</i> , 2017, 27, 45-49.	1.4	9
70	Baroreflex function in Parkinson's disease: insights from the modified-Oxford technique. <i>Journal of Neurophysiology</i> , 2020, 124, 1144-1151.	0.9	9
71	Blood pressure reactivity to mental stress is attenuated following resistance exercise in older hypertensive women. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 793-803.	1.3	8
72	Blood pressure oscillations impact signal-averaged sympathetic transduction of blood pressure: implications for the association with resting sympathetic outflow. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H798-H806.	1.5	8

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73	Cardiovascular response to trigeminal nerve stimulation at rest and during exercise in humans: does sex matter?. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R68-R75.	0.9	7
74	Absent increase in vertebral artery blood flow during <sc>l</sc>-arginine infusion in hypertensive men. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R820-R824.	0.9	7
75	Carotid chemoreflex and muscle metaboreflex interact to the regulation of ventilation in patients with heart failure with reduced ejection fraction. Physiological Reports, 2020, 8, e14361.	0.7	7
76	Training-related changes in the R-R interval at the onset of passive movements in humans. Brazilian Journal of Medical and Biological Research, 2008, 41, 825-832.	0.7	6
77	Two weeks of remote ischaemic preconditioning alters sympathovagal balance in healthy humans. Experimental Physiology, 2020, 105, 1500-1506.	0.9	6
78	Sex differences in blood pressure responses to mental stress are abolished after a single bout of exercise: underlying hemodynamic mechanisms. Journal of Physiological Sciences, 2014, 64, 213-219.	0.9	5
79	Relationship between aortic augmentation index and blood pressure during metaboreflex activation in healthy young men. Blood Pressure Monitoring, 2016, 21, 288-294.	0.4	5
80	Commentaries on Viewpoint: Could small-diameter muscle afferents be responsible for the ergogenic effect of limb ischemic preconditioning?. Journal of Applied Physiology, 2017, 122, 721-725.	1.2	5
81	Sex differences in the contribution of blood pressure to acute changes in aortic augmentation index. Journal of Human Hypertension, 2018, 32, 752-758.	1.0	5
82	Impact of whole body passive heat stress and arterial shear rate modification on radial artery function in young men. Journal of Applied Physiology, 2020, 129, 1373-1382.	1.2	5
83	Immediate post-exercise blood pressure and arterial stiffness in hypertensive and normotensive older females. Journal of Clinical Hypertension, 2022, , .	1.0	5
84	Pharmacological assessment of the arterial baroreflex in a young healthy obese male with extremely low baseline muscle sympathetic nerve activity. Clinical Autonomic Research, 2018, 28, 593-595.	1.4	4
85	Muscle metaboreflex activation via postexercise ischemia as a tool for teaching cardiovascular physiology for undergraduate students. American Journal of Physiology - Advances in Physiology Education, 2019, 43, 34-41.	0.8	4
86	GABA_A receptor activation modulates the muscle sympathetic nerve activity responses at the onset of static exercise in humans. Journal of Applied Physiology, 2021, 131, 1138-1147.	1.2	4
87	Revista Brasileira de Ciências do Esporte tem novo Comitê Editorial. Revista Brasileira De Ciências Do Esporte, 2018, 40, 109-110.	0.4	3
88	Interaction between the muscle metaboreflex and central command "A clearer picture of cardiorespiratory control during exercise. Experimental Physiology, 2019, 104, 1441-1442.	0.9	3
89	RBCE, mais um ciclo se encerrando e novos desafios. Revista Brasileira De Ciências Do Esporte, 2019, 41, 341-342.	0.4	3
90	Sex differences in cardiac vagal reactivation from the end of isometric handgrip exercise and at the onset of muscle metaboreflex isolation. Autonomic Neuroscience: Basic and Clinical, 2020, 228, 102714.	1.4	3

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91	Sympathetic arterial baroreflex hysteresis in humans: different patterns during low- and high-pressure levels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H787-H792.	1.5	3
92	Passive cycling with concomitant circulatory occlusion for testing interactions between the exercise pressor reflex afferent pathways: (re)naissance or déjà vu?. <i>Clinical Autonomic Research</i> , 2020, 30, 589-590.	1.4	3
93	Modulation of spinal cord excitability following remote limb ischemic preconditioning in healthy young men. <i>Experimental Brain Research</i> , 2020, 238, 1265-1276.	0.7	3
94	Neurovascular coupling is not influenced by lower body negative pressure in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H22-H31.	1.5	3
95	Acute and Short-Term Autonomic and Hemodynamic Responses to Transcranial Direct Current Stimulation in Patients With Resistant Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 853427.	1.1	3
96	Welcome the carotid chemoreflex to the neural control of the circulation during exercise club. <i>Journal of Physiology</i> , 2012, 590, 2835-2836.	1.3	2
97	Crise no financiamento – pesquisa e desafios para RBCE. <i>Revista Brasileira De Ciencias Do Esporte</i> , 2019, 41, 231-232.	0.4	2
98	Revista Brasileira de Ciências do Esporte diminui seu tempo médio de processamento. <i>Revista Brasileira De Ciencias Do Esporte</i> , 2019, 41, 1-2.	0.4	2
99	A ciência e a RBCE em tempos de pandemia. <i>Revista Brasileira De Ciencias Do Esporte</i> , 0, 42, .	0.4	2
100	Noiseless Variable-Pressure Neck Chamber Device to Assess the Carotid Baroreflex Function. <i>Frontiers in Physiology</i> , 2020, 11, 613311.	1.3	2
101	Reply to Fadel et al.. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 322, R123-R125.	0.9	2
102	Potential of GABAergic synaptic transmission by diazepam acutely increases resting beat-to-beat blood pressure variability in young adults. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 322, R501-R510.	0.9	2
103	Statin therapy and cardiac sympathetic activity in patients with heart failure: A 123Iodine-metaiodobenzylguanidine myocardial scintigraphy study. <i>International Journal of Cardiology</i> , 2014, 176, 1181-1183.	0.8	1
104	Reply to Letter to the editor: 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-H555.	1.5	1
105	Session Perceived Exertion Following Traditional and Circuit Resistance Exercise Methods in Older Hypertensive Women. <i>Perceptual and Motor Skills</i> , 2017, 124, 166-181.	0.6	1
106	Avaliar, planejar e implementar inovações para qualificar a RBCE. <i>Revista Brasileira De Ciencias Do Esporte</i> , 2018, 40, 337-338.	0.4	1
107	Publicar em inglês ou perecer: a esfinge da internacionalização. <i>Revista Brasileira De Ciencias Do Esporte</i> , 2018, 40, 213-214.	0.4	1
108	Revista Brasileira de Ciências do Esporte renova seu Conselho Editorial. <i>Revista Brasileira De Ciencias Do Esporte</i> , 2019, 41, 125-126.	0.4	1

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109	Holding up under pressure: a complex interplay between cerebral blood flow and ventilatory responses to alterations in carbon dioxide. <i>Experimental Physiology</i> , 2020, 105, 771-772.	0.9	1
110	Contribution of muscle afferent activation to the anterior cerebral artery blood velocity response to calf exercise in humans. <i>FASEB Journal</i> , 2009, 23, 787.10.	0.2	1
111	L-arginine Reduces Matrix Metalloproteinases Activity and Normalizes Oxidative Stress in Hypertensive Patients. <i>FASEB Journal</i> , 2015, 29, 1048.2.	0.2	1
112	Seven Consecutive Days of Remote Ischemic Preconditioning Improved Cutaneous Vascular Reactivity Induced by Post Occlusive Reactive Hyperemia. <i>FASEB Journal</i> , 2018, 32, 722.21.	0.2	1
113	Is obesity mechanistically linked to the greater risk of cerebral vascular disease?. <i>Experimental Physiology</i> , 2017, 102, 1263-1263.	0.9	0
114	Effects of isometric handgrip training in patients with cardiovascular disease: rationale and design of the ISOPRESS network. <i>Motriz Revista De Educacao Fisica</i> , 2017, 23, .	0.3	0
115	Interpreting the impact of water drinking on arterial baroreflex function: When physiology speaks for itself. <i>Experimental Physiology</i> , 2019, 104, 781-782.	0.9	0
116	Educação Física e Ciências do Esporte no tempo presente: defender vidas, afirmar as ciências. <i>Revista Brasileira De Ciencias Do Esporte</i> , 0, 43, .	0.4	0
117	Effects of Isometric Biceps Exercise on Blood Pressure in Adults with Hypertension. <i>International Journal of Sports Medicine</i> , 2021, 42, 985-993.	0.8	0
118	Cardiac Vagal Reactivation during Muscle Metaboreflex Activation Following Handgrip Exercise in Patients with Parkinson's Disease. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
119	Effect of Sex on Vascular Adaptations to Isometric Handgrip Training in Elderly Patients with Peripheral Artery Disease: A Randomized Controlled Trial. <i>Journal of Vascular Research</i> , 2021, 58, 1-4.	0.6	0
120	Are Vascular Parameters Associated with Walking Impairment in Patients with Claudication?. <i>Annals of Vascular Surgery</i> , 2021, , .	0.4	0
121	Beat-to-beat fluctuations in blood flow in humans are more related between upper limbs than between lower limbs. <i>FASEB Journal</i> , 2012, 26, 865.12.	0.2	0
122	Impact of cholinergically-mediated vasodilation on blood pressure at the onset of exercise in humans. <i>FASEB Journal</i> , 2012, 26, 1138.39.	0.2	0
123	Impaired dynamic cerebral autoregulation in type 2 diabetes patients is associated with elevated oxidative stress. <i>FASEB Journal</i> , 2012, 26, 685.8.	0.2	0
124	Cardiac output and total vascular conductance responses to simulated carotid hypertension in young women: exercise and ovarian hormones. <i>FASEB Journal</i> , 2012, 26, 1087.2.	0.2	0
125	Spontaneous baroreflex control of muscle sympathetic nerve activity: Impact of baseline duration. <i>FASEB Journal</i> , 2012, 26, 1091.80.	0.2	0
126	Water drinking enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in healthy humans. <i>FASEB Journal</i> , 2013, 27, 1118.26.	0.2	0

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127	Intrathecal Fentanyl Abolishes the Exaggerated Pressor Response to Cycling Exercise in Never-Treated Hypertensive Men. <i>FASEB Journal</i> , 2015, 29, 827.5.	0.2	0
128	Arterial Stiffening in Human Hypertension: Is there a contribution of the sympathetic nervous system?. <i>FASEB Journal</i> , 2015, 29, 649.13.	0.2	0
129	Exogenous L-Arginine Restores Spontaneous Cardiac Baroreflex Sensitivity in Never-Treated Hypertensive Men. <i>FASEB Journal</i> , 2015, 29, 652.6.	0.2	0
130	Session Perceived Exertion Following Traditional And Circuit Resistance Exercise Arrangements In Older Hypertensive Women. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 663.	0.2	0
131	Continuous Aerobic and High-Intensity Interval Exercise: Which one Produces greater Post-Exercise Hypotension?. <i>International Journal of Cardiovascular Sciences</i> , 2018, , .	0.0	0
132	Blunted Cardiovascular Responses to Exercise in Parkinson Disease Patients: Role of the Muscle Metaboreflex. <i>FASEB Journal</i> , 2018, 32, 884.5.	0.2	0
133	Muscle Metaboreflex Modulation of Spontaneous Cardiac Baroreflex Sensitivity: Does Sex Matter?. <i>FASEB Journal</i> , 2018, 32, 730.2.	0.2	0
134	GABAergic Contribution to the Muscle Mechanoreflex-Mediated Heart Rate Responses at the Onset of Exercise in Humans. <i>FASEB Journal</i> , 2018, 32, 891.7.	0.2	0
135	Stimulation of Carotid Baroreceptors in Humans: A Technique for the Evaluation of Reflex Control of Blood Pressure. <i>IFMBE Proceedings</i> , 2019, , 555-558.	0.2	0
136	GABA A Receptors Modulate Muscle Sympathetic Nerve Activity and Pressor Responses to Skeletal Muscle Metaboreflex Activation in Humans. <i>FASEB Journal</i> , 2019, 33, 860.11.	0.2	0
137	Hemodynamic Responses at the Onset of Handgrip Exercise in Patients with Parkinson Disease. <i>FASEB Journal</i> , 2019, 33, 746.6.	0.2	0
138	Arterial Baroreflex Control of Multi- and Single-Unit Muscle Sympathetic Nerve Activity in Young Unmedicated Hypertensives. <i>FASEB Journal</i> , 2019, 33, 565.8.	0.2	0
139	Sex Differences in Blood Pressure Regulation During Ischemic Isometric Exercise: The Role of the β -Adrenergic Receptors. <i>FASEB Journal</i> , 2019, 33, 561.7.	0.2	0
140	Two-Weeks of Remote Ischemic Preconditioning Alters Sympathovagal Balance. <i>FASEB Journal</i> , 2019, 33, 482.	0.2	0
141	Arterial Baroreflex Function in Patients with Parkinson's Disease: a Pharmacological Approach. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
142	Regulation of Ventilation and Perceived Effort of Breathing by Locomotor Muscle Metaboreceptor Afferents in Patients with Chronic Obstructive Pulmonary Disease. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
143	Neurovascular Coupling is Not Attenuated During Reflex-Mediated Sympathetic Activation via Lower Body Negative Pressure in Humans. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
144	A ciência e a RBCE em mais um ano de pandemia. <i>Revista Brasileira De Ciencias Do Esporte</i> , 0, 44, .	0.4	0

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145	Cholinergic-mediated Circulatory Responses at the Onset of Isometric Exercise: Does Sex Matter?. FASEB Journal, 2022, 36, .	0.2	0
146	Reliability of measuring resting spontaneous cardiac baroreflex sensitivity using short sampling durations in healthy humans: Impact of central blood volume mobilization. FASEB Journal, 2022, 36, .	0.2	0
147	Potential of GABAergic synaptic transmission by diazepam acutely increases resting beat-to-beat blood pressure variability in young adults. FASEB Journal, 2022, 36, .	0.2	0