

Lauro Casqueiro Vianna

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.

131
papers

1,505
citations

21
h-index

33
g-index

147
ext. papers

1,834
ext. citations

2.7
avg, IF

4.9
L-index

#	Paper	IF	Citations
131	Reply to Fadel et al.. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022 , 322, R123-R125	3.2	0
130	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	5.4	0
129	Autonomic Function in Patients With Parkinson's Disease: From Rest to Exercise. <i>Frontiers in Physiology</i> , 2021 , 12, 626640	4.6	1
128	Baroreflex dysfunction in Parkinson's disease: integration of central and peripheral mechanisms. <i>Journal of Neurophysiology</i> , 2021 , 125, 1425-1439	3.2	7
127	Effects of Isometric Biceps Exercise on Blood Pressure in Adults with Hypertension. <i>International Journal of Sports Medicine</i> , 2021 , 42, 985-993	3.6	
126	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	5.2	2
125	GABA receptor activation modulates the muscle sympathetic nerve activity responses at the onset of static exercise in humans. <i>Journal of Applied Physiology</i> , 2021 , 131, 1138-1147	3.7	1
124	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	3.2	7
123	Effects of muscle sympathetic burst size and burst pattern on time-to-peak sympathetic transduction. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 790-796	3	5
122	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	2.4	1
121	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	5.2	10
120	Carotid chemoreflex and muscle metaboreflex interact to the regulation of ventilation in patients with heart failure with reduced ejection fraction. <i>Physiological Reports</i> , 2020 , 8, e14361	2.6	3
119	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	6	7
118	Altered cardiorespiratory regulation during exercise in patients with Parkinson's disease: A challenging non-motor feature. <i>SAGE Open Medicine</i> , 2020 , 8, 2050312120921603	2.4	11
117	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	0.9	
116	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	0.9	
115	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	5.2	1

114	Noiseless Variable-Pressure Neck Chamber Device to Assess the Carotid Baroreflex Function. <i>Frontiers in Physiology</i> , 2020 , 11, 613311	4.6	2
113	Arterial Baroreflex Function in Patients with Parkinson's Disease: a Pharmacological Approach. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
112	Impact of whole body passive heat stress and arterial shear rate modification on radial artery function in young men. <i>Journal of Applied Physiology</i> , 2020 , 129, 1373-1382	3.7	1
111	Two weeks of remote ischaemic preconditioning alters sympathovagal balance in healthy humans. <i>Experimental Physiology</i> , 2020 , 105, 1500-1506	2.4	2
110	Sex differences in cardiac vagal reactivation from the end of isometric handgrip exercise and at the onset of muscle metaboreflex isolation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020 , 228, 102714	2.4	0
109	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	5.2	2
108	Passive cycling with concomitant circulatory occlusion for testing interactions between the exercise pressor reflex afferent pathways: (re)naissance or djvu?. <i>Clinical Autonomic Research</i> , 2020 , 30, 589-590	4.3	2
107	Baroreflex function in Parkinson's disease: insights from the modified-Oxford technique. <i>Journal of Neurophysiology</i> , 2020 , 124, 1144-1151	3.2	4
106	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
105	Vascular effects of isometric handgrip training in hypertensives. <i>Clinical and Experimental Hypertension</i> , 2020 , 42, 24-30	2.2	12
104	Modulation of spinal cord excitability following remote limb ischemic preconditioning in healthy young men. <i>Experimental Brain Research</i> , 2020 , 238, 1265-1276	2.3	2
103	Cardiovascular Control During Exercise: The Connectivity of Skeletal Muscle Afferents to the Brain. <i>Exercise and Sport Sciences Reviews</i> , 2020 , 48, 83-91	6.7	13
102	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	3.3	46
101	Revista Brasileira de Ciências do Esporte renova seu Conselho Editorial. <i>Revista Brasileira De Ciencias Do Esporte</i> , 2019 , 41, 125-126	0.2	1
100	Reflex control of the cardiovascular system during exercise in disease. <i>Current Opinion in Physiology</i> , 2019 , 10, 110-117	2.6	9
99	Revista Brasileira de Ciências do Esporte diminui seu tempo médio de processamento. <i>Revista Brasileira De Ciencias Do Esporte</i> , 2019 , 41, 1-2	0.2	1
98	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	
97	Circulatory responses at the onset of handgrip exercise in patients with Parkinson's disease. <i>Experimental Physiology</i> , 2019 , 104, 793-799	2.4	9

96	Crise no financiamento da pesquisa e desafios para RBCE. <i>Revista Brasileira De Ciencias Do Esporte</i> , 2019 , 41, 231-232	0.2	0
95	Sex differences in blood pressure regulation during ischemic isometric exercise: the role of the β adrenergic receptors. <i>Journal of Applied Physiology</i> , 2019 , 127, 408-414	3.7	12
94	GABA 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	3.9	6
93	Interaction between the muscle metaboreflex and central command - A clearer picture of cardiorespiratory control during exercise. <i>Experimental Physiology</i> , 2019 , 104, 1441-1442	2.4	2
92	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	
91	GABAA Receptors Modulate Muscle Sympathetic Nerve Activity and Pressor Responses to Skeletal Muscle Metaboreflex Activation in Humans. <i>FASEB Journal</i> , 2019 , 33, 860.11	0.9	
90	Hemodynamic Responses at the Onset of Handgrip Exercise in Patients with Parkinson Disease. <i>FASEB Journal</i> , 2019 , 33, 746.6	0.9	
89	Arterial Baroreflex Control of Multi- and Single-Unit Muscle Sympathetic Nerve Activity in Young Unmedicated Hypertensives. <i>FASEB Journal</i> , 2019 , 33, 565.8	0.9	
88	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	0.9	
87	Two-Weeks of Remote Ischemic Preconditioning Alters Sympathovagal Balance. <i>FASEB Journal</i> , 2019 , 33, 1b482	0.9	
86	RBCE, mais um ciclo se encerrando e novos desafios. <i>Revista Brasileira De Ciencias Do Esporte</i> , 2019 , 41, 341-342	0.2	1
85	Muscle metaboreflex activation via postexercise ischemia as a tool for teaching cardiovascular physiology for undergraduate students. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2019 , 43, 34-41	1.9	0
84	Seven consecutive days of remote ischaemic preconditioning improves cutaneous vasodilatory capacity in young adults. <i>Journal of Physiology</i> , 2019 , 597, 757-765	3.9	17
83	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	3.4	9
82	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> , 2018 , 314, H593-H602	5.2	19
81	Blunted cardiovascular responses to exercise in Parkinson's disease patients: role of the muscle metaboreflex. <i>Journal of Neurophysiology</i> , 2018 , 120, 1516-1524	3.2	17
80	Capsaicin-based analgesic balm attenuates the skeletal muscle metaboreflex in healthy humans. <i>Journal of Applied Physiology</i> , 2018 , 125, 362-368	3.7	21
79	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

78	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, 961-973	4.6	19
77	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	5.2	12
76	Pharmacological assessment of the arterial baroreflex in a young healthy obese male with extremely low baseline muscle sympathetic nerve activity. <i>Clinical Autonomic Research</i> , 2018 , 28, 593-595	4.3	4
75	Cardiovascular response to trigeminal nerve stimulation at rest and during exercise in humans: does sex matter?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 315, R68-R75	3.2	4
74	Revista Brasileira de Ciências do Esporte tem novo Comitê Editorial. <i>Revista Brasileira De Ciências Do Esporte</i> , 2018 , 40, 109-110	0.2	3
73	Publicar em inglês ou perecer: a esfinge da internacionalização. <i>Revista Brasileira De Ciências Do Esporte</i> , 2018 , 40, 213-214	0.2	1
72	Absent increase in vertebral artery blood flow during l-arginine infusion in hypertensive men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 315, R820-R824	3.2	6
71	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	3.7	15
70	Blunted Cardiovascular Responses to Exercise in Parkinson Disease Patients: Role of the Muscle Metaboreflex. <i>FASEB Journal</i> , 2018 , 32, 884.5	0.9	
69	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	0.9	0
68	Muscle Metaboreflex Modulation of Spontaneous Cardiac Baroreflex Sensitivity: Does Sex Matter?. <i>FASEB Journal</i> , 2018 , 32, 730.2	0.9	
67	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	0.9	
66	Sex Differences in Cardiac Baroreflex Sensitivity after Isometric Handgrip Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 770-777	1.2	24
65	Avaliar, planejar e implementar inovações para qualificar a RBCE. <i>Revista Brasileira De Ciências Do Esporte</i> , 2018 , 40, 337-338	0.2	1
64	Sex differences in the contribution of blood pressure to acute changes in aortic augmentation index. <i>Journal of Human Hypertension</i> , 2018 , 32, 752-758	2.6	3
63	Session Perceived Exertion Following Traditional and Circuit Resistance Exercise Methods in Older Hypertensive Women. <i>Perceptual and Motor Skills</i> , 2017 , 124, 166-181	2.2	1
62	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	3.7	25
61	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	5.1	57

60	Commentaries on Viewpoint: Could small-diameter muscle afferents be responsible for the ergogenic effect of limb ischemic preconditioning?. <i>Journal of Applied Physiology</i> , 2017 , 122, 721-725	3.7	4
59	Effects of face cooling on pulse waveform and sympathetic activity in hypertensive subjects. <i>Clinical Autonomic Research</i> , 2017 , 27, 45-49	4.3	9
58	Is obesity mechanistically linked to the greater risk of cerebral vascular disease?. <i>Experimental Physiology</i> , 2017 , 102, 1263	2.4	
57	Blood pressure reactivity to mental stress is attenuated following resistance exercise in older hypertensive women. <i>Clinical Interventions in Aging</i> , 2017 , 12, 793-803	4	4
56	Acute and Chronic Effects of Isometric Handgrip Exercise on Cardiovascular Variables in Hypertensive Patients: A Systematic Review. <i>Sports</i> , 2017 , 5,	3	22
55	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
54	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	3.2	9
53	Relationship between aortic augmentation index and blood pressure during metaboreflex activation in healthy young men. <i>Blood Pressure Monitoring</i> , 2016 , 21, 288-94	1.3	5
52	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, H1541-8	5.2	21
51	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	6.8	10
50	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	2.8	11
49	Intrathecal fentanyl abolishes the exaggerated blood pressure response to cycling in hypertensive men. <i>Journal of Physiology</i> , 2016 , 594, 715-25	3.9	39
48	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, H1201-9	5.2	18
47	Symbolic dynamics of heart rate variability in Parkinson's disease patients with orthostatic hypotension. <i>International Journal of Cardiology</i> , 2016 , 225, 144-146	3.2	11
46	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
45	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
44	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
43	Remote ischemic preconditioning delays fatigue development during handgrip exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25, 356-64	4.6	84

42	Heart rate variability across the menstrual cycle in young women taking oral contraceptives. <i>Psychophysiology</i> , 2015 , 52, 1451-5	4.1	16
41	Resistance training improves isokinetic strength and metabolic syndrome-related phenotypes in postmenopausal women. <i>Clinical Interventions in Aging</i> , 2015 , 10, 1299-304	4	17
40	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
39	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, 302-11	2.4	10
38	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, H367-75	5.2	23
37	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	3.7	8
36	Intrathecal Fentanyl Abolishes the Exaggerated Pressor Response to Cycling Exercise in Never-Treated Hypertensive Men. <i>FASEB Journal</i> , 2015 , 29, 827.5	0.9	
35	L-arginine Reduces Matrix Metalloproteinases Activity and Normalizes Oxidative Stress in Hypertensive Patients. <i>FASEB Journal</i> , 2015 , 29, 1048.2	0.9	1
34	Arterial Stiffening in Human Hypertension: Is there a contribution of the sympathetic nervous system?. <i>FASEB Journal</i> , 2015 , 29, 649.13	0.9	
33	Exogenous L-Arginine Restores Spontaneous Cardiac Baroreflex Sensitivity in Never-Treated Hypertensive Men. <i>FASEB Journal</i> , 2015 , 29, 652.6	0.9	
32	Sex differences in blood pressure responses to mental stress are abolished after a single bout of exercise: underlying hemodynamic mechanisms. <i>Journal of Physiological Sciences</i> , 2014 , 64, 213-9	2.3	3
31	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, 1181-3	3.2	1
30	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
29	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, H963-71	5.2	18
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, 270-6	2.4	21
27	Advances in exercise, physical activity, and diabetes mellitus. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15 Suppl 1, S96-106	8.1	9
26	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, H759-66	5.2	83
25	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, H867-74	5.2	20

24	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	0.9	
23	Welcome the carotid chemoreflex to the 'neural control of the circulation during exercise' club. <i>Journal of Physiology</i> , 2012 , 590, 2835-6	3.9	2
22	Cerebrovascular responses to cold pressor test during static exercise in humans. <i>Clinical Physiology and Functional Imaging</i> , 2012 , 32, 59-64	2.4	12
21	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
20	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, H377-85	5.2	45
19	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	0.9	
18	Impact of cholinergically-mediated vasodilation on blood pressure at the onset of exercise in humans. <i>FASEB Journal</i> , 2012 , 26, 1138.39	0.9	
17	Impaired dynamic cerebral autoregulation in type 2 diabetes patients is associated with elevated oxidative stress. <i>FASEB Journal</i> , 2012 , 26, 685.8	0.9	
16	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	0.9	
15	Spontaneous baroreflex control of muscle sympathetic nerve activity: Impact of baseline duration. <i>FASEB Journal</i> , 2012 , 26, 1091.80	0.9	
14	Brachial artery vasodilatation during prolonged lower limb exercise: role of shear rate. <i>Experimental Physiology</i> , 2011 , 96, 1019-27	2.4	60
13	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, 657-64	3.7	28
12	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
11	A respiratory response to the activation of the muscle metaboreflex during concurrent hypercapnia in man. <i>Experimental Physiology</i> , 2010 , 95, 194-201	2.4	15
10	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, 429-34	3.4	17
9	Cardiac vagal withdrawal and reactivation during repeated rest-exercise transitions. <i>European Journal of Applied Physiology</i> , 2010 , 110, 933-42	3.4	9
8	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, 1113-20	3.7	17
7	How often does spirometry testing induce cardiac arrhythmias?. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2009 , 18, 185-8		8

6	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	0.9	1
5	Training-related changes in the R-R interval at the onset of passive movements in humans. <i>Brazilian Journal of Medical and Biological Research</i> , 2008 , 41, 825-32	2.8	6
4	Water intake accelerates post-exercise cardiac vagal reactivation in humans. <i>European Journal of Applied Physiology</i> , 2008 , 102, 283-8	3.4	18
3	Similar cardiac vagal withdrawal at the onset of arm and leg dynamic exercise. <i>European Journal of Applied Physiology</i> , 2008 , 102, 695-701	3.4	6
2	Age-related decline in handgrip strength differs according to gender. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1310-4	3.2	59
1	Influence of different respiratory maneuvers on exercise-induced cardiac vagal inhibition. <i>European Journal of Applied Physiology</i> , 2006 , 97, 607-12	3.4	10