FlÃ¡via R Caruso

List of Publications by Year
in descending order

45	290	932766	1058022
papers	citations	10	14
		h-index	g-index

48	48	48	437
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of inspiratory muscle training in professional women football players: a randomized sham-controlled trial. Journal of Sports Sciences, 2018, 36, 771-780.	1.0	41
2	Noninvasive measurements of hemodynamic, autonomic and endothelial function as predictors of mortality in sepsis: A prospective cohort study. PLoS ONE, 2019, 14, e0213239.	1.1	21
3	Potential Effects on Cardiorespiratory and Metabolic Status After a Concurrent Strength and Endurance Training Program in Diabetes Patients â€" a Randomized Controlled Trial. Sports Medicine - Open, 2016, 2, 31.	1.3	17
4	The Value of Cardiopulmonary Exercise Testing in Determining Severity in Patients with both Systolic Heart Failure and COPD. Scientific Reports, 2020, 10, 4309.	1.6	17
5	Hemodynamic, Autonomic, Ventilatory, and Metabolic Alterations After Resistance Training in Patients With Coronary Artery Disease. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 226-235.	0.7	15
6	Chronic obstructive pulmonary disease severity and its association with obstructive sleep apnea syndrome: impact on cardiac autonomic modulation and functional capacity. International Journal of COPD, 2018, Volume 13, 1343-1351.	0.9	14
7	Non-invasive ventilation improves exercise tolerance and peripheral vascular function after high-intensity exercise in COPD-HF patients. Respiratory Medicine, 2020, 173, 106173.	1.3	13
8	Heart rate autonomic responses during deep breathing and walking in hospitalised patients with chronic heart failure. Disability and Rehabilitation, 2011, 33, 751-757.	0.9	12
9	Poor glycemic control impacts linear and non-linear dynamics of heart rate in DM type 2. Revista Brasileira De Medicina Do Esporte, 2015, 21, 313-317.	0.1	11
10	Effects of Coexistence Hypertension and Type II Diabetes on Heart Rate Variability and Cardiorespiratory Fitness. Arquivos Brasileiros De Cardiologia, 2018, 111, 64-72.	0.3	11
11	Continuous Positive Airway Pressure During Exercise Improves Walking Time in Patients Undergoing Inpatient Cardiac Rehabilitation After Coronary Artery Bypass Graft Surgery. Journal of Cardiopulmonary Rehabilitation and Prevention, 2016, 36, 20-27.	1.2	10
12	COPD assessment test and FEV₁: do they predict oxygen uptake in COPD?. International Journal of COPD, 2018, Volume 13, 3149-3156.	0.9	10
13	Ultra-short-term heart rate variability during resistance exercise in the elderly. Brazilian Journal of Medical and Biological Research, 2018, 51, e6962.	0.7	9
14	Lifestyle and rehabilitation during the COVID-19 pandemic: guidance for health professionals and support for exercise and rehabilitation programs. Expert Review of Anti-Infective Therapy, 2021, 19, 1-12.	2.0	9
15	Is heart rate variability a feasible method to determine anaerobic threshold in progressive resistance exercise in coronary artery disease?. Brazilian Journal of Physical Therapy, 2016, 20, 289-297.	1.1	8
16	Exploring Vascular Function Biomarkers: Implications for Rehabilitation. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 125-135.	0.2	8
17	High-intensity inspiratory protocol increases heart rate variability in myocardial revascularization patients. Brazilian Journal of Cardiovascular Surgery, 2016, 31, 38-44.	0.2	7
18	Mild-to-moderate COVID-19 impact on the cardiorespiratory fitness in young and middle-aged populations. Brazilian Journal of Medical and Biological Research, 0, 55, .	0.7	7

#	ARTICLE	IF	CITATIONS
19	Effect of individualized resistance training prescription with heart rate variability on individual muscle hypertrophy and strength responses. European Journal of Sport Science, 2019, 19, 1092-1100.	1.4	6
20	Effect of high-intensity exercise on cerebral, respiratory and peripheral muscle oxygenation of HF and COPD-HF patients. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 113-120.	0.8	6
21	Overlap syndrome: the coexistence of OSA further impairs cardiorespiratory fitness in COPD. Sleep and Breathing, 2020, 24, 1451-1462.	0.9	5
22	Reliability and validity of six-minute step test in patients with heart failure. Brazilian Journal of Medical and Biological Research, 2021, 54, e10514.	0.7	4
23	Impact of chronic obstructive pulmonary disease on linear and nonlinear dynamics of heart rate variability in patients with heart failure. Brazilian Journal of Medical and Biological Research, 2021, 54, e10084.	0.7	4
24	Relationship between nonâ€invasive haemodynamic responses and cardiopulmonary exercise testing in patients with coronary artery disease. Clinical Physiology and Functional Imaging, 2016, 36, 92-98.	0.5	3
25	Critical load: a novel approach to determining a sustainable intensity during resistance exercise. Journal of Sports Medicine and Physical Fitness, 2017, 57, 556-564.	0.4	3
26	Obesity, but not metabolic control, is associated with muscle strength and endurance in diabetic older adults. Physiotherapy Research International, 2020, 25, e1808.	0.7	2
27	Circulatory and ventilatory power in diabetic patients: Secondary analysis of a randomized controlled trial. Physiotherapy Research International, 2020, 25, e1830.	0.7	2
28	Thoracoabdominal mobility evaluation of asthmatic patients in physiotherapy practice: Intraâ€rater reliability. Physiotherapy Research International, 2020, 25, e1837.	0.7	2
29	Effects of acute inspiratory loading during treadmill running on cerebral, locomotor and respiratory muscle oxygenation in women soccer players. Respiratory Physiology and Neurobiology, 2020, 281, 103488.	0.7	2
30	Can Non-invasive Ventilation Modulate Cerebral, Respiratory, and Peripheral Muscle Oxygenation During High-Intensity Exercise in Patients With COPD-HF?. Frontiers in Cardiovascular Medicine, 2021, 8, 772650.	1.1	2
31	Cardiorespiratory and metabolic determinants during moderate and high resistance exercise intensities until exhaustion using dynamic leg press: comparison with critical load. Brazilian Journal of Medical and Biological Research, 2018, 51, e7837.	0.7	1
32	Validity, intra and interâ€reliability of manual evaluation of the respiratory muscle strength in asthmatic patients. Physiotherapy Research International, 2020, 25, e1852.	0.7	1
33	Noninvasive ventilation can modulate heart rate variability during high-intensity exercise in COPD-CHF patients. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 609-614.	0.8	1
34	Effect of continuous positive airway pressure associated to exercise on the breathing pattern and heart rate variability of patients undergoing coronary artery bypass grafting surgery: a randomized controlled trial. Brazilian Journal of Medical and Biological Research, 2021, 54, e10974.	0.7	1
35	Interevaluator and Intraevaluator Reliability of Chest Wall Mobility Assessment in Young Asthmatics Subjects. Cardiopulmonary Physical Therapy Journal, 2021, Publish Ahead of Print, .	0.2	1
36	Lactate And Heart Rate Variability Threshold During Resistance Exercise In Coronary Artery Disease Patients.. Medicine and Science in Sports and Exercise, 2014, 46, 438.	0.2	0

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37	Resistance Training Of 8 Weeks Improve Heart Rate Variability In Cardiac Patients - A Randomized Controlled Trial. Medicine and Science in Sports and Exercise, 2015, 47, 673.	0.2	0
38	Relationship between Parasympathetic Modulation and Ventilatory Efficiency at Maximal Exercise Testing in High Performance Athletes. Medicine and Science in Sports and Exercise, 2015, 47, 750.	0.2	0
39	Age Influence On Cardiac Autonomic Response To Resistance Exercise. Medicine and Science in Sports and Exercise, 2016, 48, 262.	0.2	0
40	Relationship Between the Repeated-Sprint Ability Test, Maximal Exercise and Exercise Tolerance in Female Athletes. Medicine and Science in Sports and Exercise, 2017, 49, 603.	0.2	0
41	Glycemic behavior in patients with type 2 diabetes during a short period of a combined training program. Motriz Revista De Educacao Fisica, 2018, 24, .	0.3	0
42	The Impact Of Metabolic Control In Heart Rate Variability On Diabetes Mellitus Type 2. Medicine and Science in Sports and Exercise, 2014, 46, 659.	0.2	0
43	Cardiopulmonary and Cardiocirculatory Responses In The Coexistence of Hypertension in Diabetes Type II Patients. Medicine and Science in Sports and Exercise, 2016, 48, 912.	0.2	0
44	The effects of inspiratory resistive loading on respiratory and locomotors muscle oxygenation during high intensity exercise in female soccer players. , 2016, , .		0
45	Circulatory and ventilatory power: New indices to assess cardiorespiratory responses in diabetics. , 2016, , .		0