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List of Publications by Year in descending order

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46
papers

1,728
citations

394421

19
h-index

276875

41
g-index

47
all docs

47
docs citations

47
times ranked

1684
citing authors

#	ARTICLE	IF	CITATIONS
1	Inspiratory Muscle Training in Patients With Heart Failure and Inspiratory Muscle Weakness. <i>Journal of the American College of Cardiology</i> , 2006, 47, 757-763.	2.8	343
2	Inspiratory Muscle Training Improves Blood Flow to Resting and Exercising Limbs in Patients With Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1663-1671.	2.8	203
3	Addition of inspiratory muscle training to aerobic training improves cardiorespiratory responses to exercise in patients with heart failure and inspiratory muscle weakness. <i>American Heart Journal</i> , 2009, 158, 768.e1-768.e7.	2.7	120
4	Heliox Improves Oxygen Delivery and Utilization during Dynamic Exercise in Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 1004-1010.	5.6	117
5	Respiratory muscle function and exercise intolerance in heart failure. <i>Current Heart Failure Reports</i> , 2009, 6, 95-101.	3.3	103
6	Kinetics of muscle deoxygenation are accelerated at the onset of heavy-intensity exercise in patients with COPD: relationship to central cardiovascular dynamics. <i>Journal of Applied Physiology</i> , 2008, 104, 1341-1350.	2.5	100
7	Inspiratory muscle training in heart disease and heart failure: a review of the literature with a focus on method of training and outcomes. <i>Expert Review of Cardiovascular Therapy</i> , 2013, 11, 161-177.	1.5	82
8	Inspiratory Muscle Strength as a Determinant of Functional Capacity Early After Coronary Artery Bypass Graft Surgery. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1685-1691.	0.9	66
9	Bronchodilators accelerate the dynamics of muscle O ₂ delivery and utilisation during exercise in COPD. <i>Thorax</i> , 2010, 65, 588-593.	5.6	56
10	The contribution of inspiratory muscles function to exercise limitation in heart failure: pathophysiological mechanisms. <i>Brazilian Journal of Physical Therapy</i> , 2012, 16, 261-267.	2.5	51
11	Inspiratory Muscle Training Improves Oxygen Uptake Efficiency Slope in Patients With Chronic Heart Failure. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2009, 29, 392-395.	2.1	48
12	Neuromuscular electrical stimulation improves clinical and physiological function in COPD patients. <i>Respiratory Medicine</i> , 2014, 108, 609-620.	2.9	48
13	Hemodynamic Responses to Resistance Exercise With Restricted Blood Flow in Young and Older Men. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2288-2294.	2.1	39
14	Effect of transcutaneous electrical nerve stimulation on muscle metaboreflex in healthy young and older subjects. <i>European Journal of Applied Physiology</i> , 2012, 112, 1327-1334.	2.5	32
15	Aerobic exercise effect on prognostic markers for systolic heart failure patients: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2014, 19, 655-667.	3.9	25
16	Muscle metaboreflex contribution to resting limb haemodynamic control is preserved in older subjects. <i>Clinical Physiology and Functional Imaging</i> , 2007, 27, 335-339.	1.2	23
17	Addition of vitamin B12 to exercise training improves cycle ergometer endurance in advanced COPD patients: A randomized and controlled study. <i>Respiratory Medicine</i> , 2017, 122, 23-29.	2.9	23
18	Resistance exercise enhances oxygen uptake without worsening cardiac function in patients with systolic heart failure: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2018, 23, 73-89.	3.9	23

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19	Blood Lactate during Recovery from Intense Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 111-116.	0.4	22
20	Oxidative damage induced by cigarette smoke exposure in mice: impact on lung tissue and diaphragm muscle. <i>Jornal Brasileiro De Pneumologia</i> , 2014, 40, 411-420.	0.7	19
21	Effects of hyperoxia on the dynamics of skeletal muscle oxygenation at the onset of heavy-intensity exercise in patients with COPD. <i>Respiratory Physiology and Neurobiology</i> , 2010, 172, 8-14.	1.6	18
22	Inspiratory resistive loading after all-out exercise improves subsequent performance. <i>European Journal of Applied Physiology</i> , 2009, 106, 297-303.	2.5	17
23	Low-level laser therapy associated with high intensity resistance training on cardiac autonomic control of heart rate and skeletal muscle remodeling in wistar rats. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 796-803.	2.1	15
24	Cardiovascular Disease Prevention and Implications for Worksite Health Promotion Programs in Brazil. <i>Progress in Cardiovascular Diseases</i> , 2014, 56, 493-500.	3.1	15
25	Attenuation of Muscle Metaboreflex in Chronic Obstructive Pulmonary Disease. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 9-14.	0.4	14
26	Exercise tolerance with helium-hyperoxia versus hyperoxia in hypoxaemic patients with COPD. <i>European Respiratory Journal</i> , 2013, 42, 362-370.	6.7	13
27	<p>Current insights of inspiratory muscle training on the cardiovascular system: a systematic review with meta-analysis</p>. <i>Integrated Blood Pressure Control</i> , 2019, Volume 12, 1-11.	1.2	11
28	Addition of tiotropium to formoterol improves inspiratory muscle strength after exercise in COPD. <i>Respiratory Medicine</i> , 2012, 106, 1404-1412.	2.9	10
29	Interferential electrical stimulation improves peripheral vasodilatation in healthy individuals. <i>Brazilian Journal of Physical Therapy</i> , 2013, 17, 281-288.	2.5	10
30	Effect of transcutaneous electrical nerve stimulation on peripheral to central blood pressure ratio in healthy subjects. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 293-297.	1.2	10
31	Inspiratory resistance decreases limb blood flow in COPD patients with heart failure. <i>European Respiratory Journal</i> , 2014, 43, 1507-1510.	6.7	9
32	Sympathetic ganglion transcutaneous electrical nerve stimulation after coronary artery bypass graft surgery improves femoral blood flow and exercise tolerance. <i>Journal of Applied Physiology</i> , 2014, 117, 633-638.	2.5	9
33	Association between inspiratory muscle weakness and slowed oxygen uptake kinetics in patients with chronic obstructive pulmonary disease. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 1239-1246.	1.9	6
34	Hemodynamic Effects Induced by Transcutaneous Electrical Nerve Stimulation in Apparently Healthy Individuals. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 826-835.	0.9	5
35	Maximal Dynamic Inspiratory Pressure Evaluation in Heart Failure: A Comprehensive Reliability and Agreement Study. <i>Physical Therapy</i> , 2020, 100, 2246-2253.	2.4	5
36	Noninvasive Ventilation Improves the Cardiovascular Response and Fatigability During Resistance Exercise in Patients With Heart Failure. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013, 33, 378-384.	2.1	4

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37	Factors associated with inspiratory muscle weakness in patients with HIV-1. Brazilian Journal of Infectious Diseases, 2015, 19, 1-7.	0.6	3
38	CPAP and EPAP elicit similar lung deflation in a non-equivalent mode in GOLD 3-4 COPD patients. Clinical Respiratory Journal, 2018, 12, 1598-1606.	1.6	3
39	Skeletal muscle metaboreflex in patients with chronic renal failure. Clinical Physiology and Functional Imaging, 2017, 37, 229-234.	1.2	2
40	Spontaneous breathing trial in T-tube negatively impact on autonomic modulation of heart rate compared with pressure support in critically ill patients. Clinical Respiratory Journal, 2017, 11, 489-495.	1.6	1
41	Moderate-intensity exercise with blood flow restriction on cardiopulmonary kinetics and efficiency during a subsequent high-intensity exercise in young women. Medicine (United States), 2021, 100, e25368.	1.0	1
42	Muscle-Skeletal Abnormalities and Muscle Oxygenation during Isokinetic Strength Exercise in Heart Failure with Preserved Ejection Fraction Phenotype: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 709.	2.6	1
43	Acute hemodynamic responses from low-load resistance exercise with blood flow restriction in young and older individuals: A systematic review and meta-analysis of crossover trials. Clinical Physiology and Functional Imaging, 2022, 42, 396-412.	1.2	1
44	Inspiratory Loading and Lactate Clearance after Exercise. Medicine and Science in Sports and Exercise, 2013, 45, 212-213.	0.4	0
45	Vascular Peripheric Differences In Patients With Chagas Versus Ischemic Heart Failure. Medicine and Science in Sports and Exercise, 2017, 49, 817.	0.4	0
46	Inspiratory Muscle Strength and Six-minute Walking Distance in Heart Failure: Prognostic Utility in a 10 Years Follow up Cohort Study. Journal of Cardiac Failure, 2018, 24, S48.	1.7	0