

Alessandra Medeiros

List of Publications by Year in descending order

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56
papers

1,607
citations

257101

24
h-index

301761

39
g-index

60
all docs

60
docs citations

60
times ranked

2640
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep and muscle recovery: Endocrinological and molecular basis for a new and promising hypothesis. <i>Medical Hypotheses</i> , 2011, 77, 220-222.	0.8	187
2	Heart failure with preserved ejection fraction induces molecular, mitochondrial, histological, and functional alterations in rat respiratory and limb skeletal muscle. <i>European Journal of Heart Failure</i> , 2015, 17, 263-272.	2.9	123
3	Swimming training increases cardiac vagal activity and induces cardiac hypertrophy in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 1909-1917.	0.7	114
4	Exercise training delays cardiac dysfunction and prevents calcium handling abnormalities in sympathetic hyperactivity-induced heart failure mice. <i>Journal of Applied Physiology</i> , 2008, 104, 103-109.	1.2	83
5	Exercise training improves the net balance of cardiac Ca ²⁺ handling protein expression in heart failure. <i>Physiological Genomics</i> , 2007, 29, 246-252.	1.0	82
6	Exercise for cancer cachexia in adults. <i>The Cochrane Library</i> , 2014, , CD010804.	1.5	60
7	Cardiac anti-remodelling effect of aerobic training is associated with a reduction in the calcineurin/NFAT signalling pathway in heart failure mice. <i>Journal of Physiology</i> , 2009, 587, 3899-3910.	1.3	59
8	Mutations in the human phospholamban gene in patients with heart failure. <i>American Heart Journal</i> , 2011, 162, 1088-1095.e1.	1.2	57
9	Paradoxical sleep deprivation induces muscle atrophy. <i>Muscle and Nerve</i> , 2012, 45, 431-433.	1.0	53
10	Aerobic exercise training in heart failure: impact on sympathetic hyperactivity and cardiac and skeletal muscle function. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 827-835.	0.7	47
11	Cardiac and peripheral adjustments induced by early exercise training intervention were associated with autonomic improvement in infarcted rats: role in functional capacity and mortality. <i>European Heart Journal</i> , 2011, 32, 904-912.	1.0	47
12	Effects of leucine supplementation and resistance exercise on dexamethasone-induced muscle atrophy and insulin resistance in rats. <i>Nutrition</i> , 2012, 28, 465-471.	1.1	43
13	Intracellular mechanisms of specific β^2 -adrenoceptor antagonists involved in improved cardiac function and survival in a genetic model of heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 240-249.	0.9	42
14	Mat Pilates training reduced clinical and ambulatory blood pressure in hypertensive women using antihypertensive medications. <i>International Journal of Cardiology</i> , 2015, 179, 262-268.	0.8	39
15	Akt/mTOR pathway contributes to skeletal muscle anti-atrophic effect of aerobic exercise training in heart failure mice. <i>International Journal of Cardiology</i> , 2016, 214, 137-147.	0.8	37
16	Neurohumoral activation in heart failure: the role of adrenergic receptors. <i>Anais Da Academia Brasileira De Ciencias</i> , 2006, 78, 485-503.	0.3	33
17	Dexamethasone-induced cardiac deterioration is associated with both calcium handling abnormalities and calcineurin signaling pathway activation. <i>Molecular and Cellular Biochemistry</i> , 2017, 424, 87-98.	1.4	33
18	Resistance training minimizes catabolic effects induced by sleep deprivation in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 1143-1150.	0.9	32

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19	Hyperglycemia can delay left ventricular dysfunction but not autonomic damage after myocardial infarction in rodents. <i>Cardiovascular Diabetology</i> , 2011, 10, 26.	2.7	29
20	High-intensity interval exercise promotes post-exercise hypotension of greater magnitude compared to moderate-intensity continuous exercise. <i>European Journal of Applied Physiology</i> , 2019, 119, 1235-1243.	1.2	29
21	Integrative Effect of Carvedilol and Aerobic Exercise Training Therapies on Improving Cardiac Contractility and Remodeling in Heart Failure Mice. <i>PLoS ONE</i> , 2013, 8, e62452.	1.1	29
22	Aerobic Exercise Training Delays Cardiac Dysfunction and Improves Autonomic Control of Circulation in Diabetic Rats Undergoing Myocardial Infarction. <i>Journal of Cardiac Failure</i> , 2012, 18, 734-744.	0.7	28
23	Long-term obesity promotes alterations in diastolic function induced by reduction of phospholamban phosphorylation at serine-16 without affecting calcium handling. <i>Journal of Applied Physiology</i> , 2014, 117, 669-678.	1.2	26
24	Effects of creatine supplementation on muscle wasting and glucose homeostasis in rats treated with dexamethasone. <i>Amino Acids</i> , 2012, 42, 1695-1701.	1.2	25
25	Baroreflex Sensitivity Impairment Is Associated With Cardiac Diastolic Dysfunction in Rats. <i>Journal of Cardiac Failure</i> , 2011, 17, 519-525.	0.7	24
26	Resistance exercise: A non-pharmacological strategy to minimize or reverse sleep deprivation-induced muscle atrophy. <i>Medical Hypotheses</i> , 2013, 80, 701-705.	0.8	24
27	Aerobic Exercise Training Prevents the Onset of Endothelial Dysfunction via Increased Nitric Oxide Bioavailability and Reduced Reactive Oxygen Species in an Experimental Model of Menopause. <i>PLoS ONE</i> , 2015, 10, e0125388.	1.1	20
28	Exercise training program based on minimum weekly frequencies: effects on blood pressure and physical fitness in elderly hypertensive patients. <i>Brazilian Journal of Physical Therapy</i> , 2012, 16, 114-121.	1.1	19
29	Aerobic exercise training improves oxidative stress and ubiquitin proteasome system activity in heart of spontaneously hypertensive rats. <i>Molecular and Cellular Biochemistry</i> , 2015, 402, 193-202.	1.4	19
30	Differential regulation of cysteine oxidative post-translational modifications in high and low aerobic capacity. <i>Scientific Reports</i> , 2018, 8, 17772.	1.6	18
31	Effect of exercise training and carvedilol treatment on cardiac function and structure in mice with sympathetic hyperactivity-induced heart failure. <i>Brazilian Journal of Medical and Biological Research</i> , 2008, 41, 812-817.	0.7	15
32	The Effect of Physical Resistance Training on Baroreflex Sensitivity of Hypertensive Rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 108, 539-545.	0.3	13
33	Age-dependent hepatic alterations induced by a high-fat high-fructose diet. <i>Inflammation Research</i> , 2019, 68, 359-368.	1.6	12
34	Cardiac Impairment Evaluated by Transesophageal Echocardiography and Invasive Measurements in Rats Undergoing Sinoaortic Denervation. <i>PLoS ONE</i> , 2014, 9, e87935.	1.1	12
35	Aerobic exercise training rescues protein quality control disruption on white skeletal muscle induced by chronic kidney disease in rats. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1452-1463.	1.6	11
36	ACE Gene Plays a Key Role in Reducing Blood Pressure in The Hypertensive Elderly After Resistance Training. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1119-1129.	1.0	10

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37	Hepatic inflammation precedes steatosis and is mediated by visceral fat accumulation. <i>Journal of Endocrinology</i> , 2020, 245, 369-380.	1.2	10
38	Maternal high-fat diet increases anhedonic behavior and modulates hippocampal Mash1 and BDNF expression in adult offspring. <i>Neuroscience Letters</i> , 2021, 764, 136239.	1.0	9
39	AssociaÃ§Ã£o de betabloqueadores e treinamento fÃsico na insuficiÃancia cardÃaca de camundongos. <i>Arquivos Brasileiros De Cardiologia</i> , 2010, 95, 373-380.	0.3	8
40	Impact of Leucine Supplementation on Exercise Training Induced Anti-Cardiac Remodeling Effect in Heart Failure Mice. <i>Nutrients</i> , 2015, 7, 3751-3766.	1.7	6
41	Baroreflex deficiency induces additional impairment of vagal tone, diastolic function and calcium handling proteins after myocardial infarction. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 320-8.	0.0	6
42	No evidence for an association between the -36A>C phospholamban gene polymorphism and a worse prognosis in heart failure. <i>BMC Cardiovascular Disorders</i> , 2009, 9, 33.	0.7	5
43	Effect of Fat Intake on the Inflammatory Process and Cardiometabolic Risk in Obesity After Interdisciplinary Therapy. <i>Hormone and Metabolic Research</i> , 2016, 48, 106-111.	0.7	5
44	Cerebellar Insulin/IGF-1 signaling in diabetic rats: Effects of exercise training. <i>Neuroscience Letters</i> , 2017, 639, 157-161.	1.0	5
45	Linear periodization of strength training in blocks attenuates hypertension and diastolic dysfunction with normalization of myocardial collagen content in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2020, 38, 73-81.	0.3	5
46	Comparison between the Effects of Swimming and Treadmill-Based Aerobic Training Protocols in Diabetic Rats. <i>International Journal of Cardiovascular Sciences</i> , 2018, , .	0.0	3
47	Effects Of Leucine And Resistance Exercise On Glucocorticoid-induced Muscle Atrophy And Glucose Homeostasis In Rats. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 583.	0.2	2
48	Aerobic training prevents cardiometabolic changes triggered by myocardial infarction in ovariectomized rats. <i>Journal of Cellular Physiology</i> , 2021, 236, 1105-1115.	2.0	2
49	Association between sarcopenic obesity, muscle strength and risk of cardiovascular and cardiometabolic diseases in the elderly: A systematic review. <i>Revista De Nutricao</i> , 0, 32, .	0.4	2
50	Resistance Training Promotes Reduction in Blood Pressure and Increase Plasma Adiponectin of Hypertensive Elderly Patients. <i>Journal of Hypertension: Open Access</i> , 2013, 03, .	0.2	1
51	Aerobic exercise training combined or not with okra consumption as a strategy to prevent kidney changes caused by metabolic syndrome in Zucker rats. <i>PLoS ONE</i> , 2022, 17, e0269418.	1.1	1
52	Early activation of ubiquitin-proteasome system at the diaphragm tissue occurs independently of left ventricular dysfunction in SHR rats. <i>Experimental Biology and Medicine</i> , 2020, 245, 245-253.	1.1	0
53	Pacientes com sÃndrome metabÃlica apresentam diminuiÃÃo da aptidÃo cardiorrespiratÃria frente ao exercÃcio progressivo mÃximo. <i>Revista Brasileira De Fisiologia Do ExercÃcio</i> , 2021, 20, 304-314.	0.0	0
54	Early exercise training attenuates left ventricular dysfunction, myocardial infarction area and molecular abnormalities in diabetic rats. <i>FASEB Journal</i> , 2010, 24, 619.18.	0.2	0

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55	EFFECTS OF CONCURRENT TRAINING ON MORPHOFUNCTIONAL PARAMETERS AND BLOOD PRESSURE IN HYPERTENSIVE WOMEN. Revista Brasileira De CiÃªncia E Movimento, 2017, 25, 60.	0.0	0
56	Effect of water exercise in blood pressure and sleep quality of hypertensive adults. Journal of Sports Medicine and Physical Fitness, 2020, 60, 1291-1296.	0.4	0