

Alessandra Medeiros

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Aerobic exercise training combined or not with okra consumption as a strategy to prevent kidney changes caused by metabolic syndrome in Zucker rats. PLoS ONE, 2022, 17, e0269418. | 1.1 | 1 |
| 2 | Aerobic training prevents cardiometabolic changes triggered by myocardial infarction in ovariectomized rats. Journal of Cellular Physiology, 2021, 236, 1105-1115. | 2.0 | 2 |
| 3 | Maternal high-fat diet increases anhedonic behavior and modulates hippocampal Mash1 and BDNF expression in adult offspring. Neuroscience Letters, 2021, 764, 136239. | 1.0 | 9 |
| 4 | Pacientes com síndrome metabólica apresentam diminuição da aptidão cardiorrespiratória frente ao exercício progressivo máximo. Revista Brasileira De Fisiologia Do Exercício, 2021, 20, 304-314. | 0.0 | 0 |
| 5 | Early activation of ubiquitin-proteasome system at the diaphragm tissue occurs independently of left ventricular dysfunction in SHR rats. Experimental Biology and Medicine, 2020, 245, 245-253. | 1.1 | 0 |
| 6 | Linear periodization of strength training in blocks attenuates hypertension and diastolic dysfunction with normalization of myocardial collagen content in spontaneously hypertensive rats. Journal of Hypertension, 2020, 38, 73-81. | 0.3 | 5 |
| 7 | Hepatic inflammation precedes steatosis and is mediated by visceral fat accumulation. Journal of Endocrinology, 2020, 245, 369-380. | 1.2 | 10 |
| 8 | 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 |
| 9 | High-intensity interval exercise promotes post-exercise hypotension of greater magnitude compared to moderate-intensity continuous exercise. European Journal of Applied Physiology, 2019, 119, 1235-1243. | 1.2 | 29 |
| 10 | Age-dependent hepatic alterations induced by a high-fat high-fructose diet. Inflammation Research, 2019, 68, 359-368. | 1.6 | 12 |
| 11 | ACE Gene Plays a Key Role in Reducing Blood Pressure in The Hypertensive Elderly After Resistance Training. Journal of Strength and Conditioning Research, 2019, 33, 1119-1129. | 1.0 | 10 |
| 12 | Aerobic exercise training rescues protein quality control disruption on white skeletal muscle induced by chronic kidney disease in rats. Journal of Cellular and Molecular Medicine, 2018, 22, 1452-1463. | 1.6 | 11 |
| 13 | Differential regulation of cysteine oxidative post-translational modifications in high and low aerobic capacity. Scientific Reports, 2018, 8, 17772. | 1.6 | 18 |
| 14 | Comparison between the Effects of Swimming and Treadmill-Based Aerobic Training Protocols in Diabetic Rats. International Journal of Cardiovascular Sciences, 2018, , . | 0.0 | 3 |
| 15 | Cerebellar Insulin/IGF-1 signaling in diabetic rats: Effects of exercise training. Neuroscience Letters, 2017, 639, 157-161. | 1.0 | 5 |
| 16 | Dexamethasone-induced cardiac deterioration is associated with both calcium handling abnormalities and calcineurin signaling pathway activation. Molecular and Cellular Biochemistry, 2017, 424, 87-98. | 1.4 | 33 |
| 17 | The Effect of Physical Resistance Training on Baroreflex Sensitivity of Hypertensive Rats. Arquivos Brasileiros De Cardiologia, 2017, 108, 539-545. | 0.3 | 13 |
| 18 | EFFECTS OF CONCURRENT TRAINING ON MORPHOFUNCTIONAL PARAMETERS AND BLOOD PRESSURE IN HYPERTENSIVE WOMEN. Revista Brasileira De Ciência E Movimento, 2017, 25, 60. | 0.0 | 0 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Exercise for cancer cachexia in adults. <i>The Cochrane Library</i> , 2014, , CD010804. | 1.5 | 60 |
| 29 | Cardiac Impairment Evaluated by Transesophageal Echocardiography and Invasive Measurements in Rats Undergoing Sinoaortic Denervation. <i>PLoS ONE</i> , 2014, 9, e87935. | 1.1 | 12 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | Paradoxical sleep deprivation induces muscle atrophy. <i>Muscle and Nerve</i> , 2012, 45, 431-433. | 1.0 | 53 |
| 39 | Mutations in the human phospholamban gene in patients with heart failure. <i>American Heart Journal</i> , 2011, 162, 1088-1095.e1. | 1.2 | 57 |
| 40 | Baroreflex Sensitivity Impairment Is Associated With Cardiac Diastolic Dysfunction in Rats. <i>Journal of Cardiac Failure</i> , 2011, 17, 519-525. | 0.7 | 24 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | Intracellular mechanisms of specific Î²2-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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | Swimming training increases cardiac vagal activity and induces cardiac hypertrophy in rats. Brazilian Journal of Medical and Biological Research, 2004, 37, 1909-1917. | 0.7 | 114 |
| 56 | Association between sarcopenic obesity, muscle strength and risk of cardiovascular and cardiometabolic diseases in the elderly: A systematic review. Revista De Nutricao, 0, 32, . | 0.4 | 2 |