

Cristiano Mostarda

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,649
citations

279798

23
h-index

345221

36
g-index

93
all docs

93
docs citations

93
times ranked

2442
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation of sleep quality and cardiac autonomic modulation in hemodialysis patients. <i>Sleep Science</i> , 2022, 15, 59-64.	1.0	2
2	Possible influences of vitamin D levels on sleep quality, depression, anxiety and physiological stress in patients with chronic obstructive pulmonary disease: a case control study. <i>Sleep Science</i> , 2022, 15, 369-374.	1.0	2
3	Phenotypes of mutations related to voltage-dependent sodium channels on children and adolescents. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, , e22993.	3.0	1
4	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.	2.4	3
5	Aerobic training prevents cardiometabolic changes triggered by myocardial infarction in ovariectomized rats. <i>Journal of Cellular Physiology</i> , 2021, 236, 1105-1115.	4.1	2
6	The effect of family history of hypertension and polymorphism of the ACE gene (rs1799752) on cardiac autonomic modulation in adolescents. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 177-185.	1.9	4
7	Obesity as an additional factor for autonomic imbalance and poor sleep behavior in chronic obstructive pulmonary disease: a case-control study. <i>Clinics</i> , 2021, 76, e1826.	1.5	0
8	Effect of treatment with carvedilol and aerobic training on cardiovascular function in spontaneously hypertensive rats. <i>Experimental Physiology</i> , 2021, 106, 891-901.	2.0	9
9	CARDIAC AUTONOMIC MODULATION RESPONSE AND FUNCTIONAL CAPACITY IN OLDER WOMEN. <i>Revista Brasileira De Medicina Do Esporte</i> , 2021, 27, 129-133.	0.2	2
10	Acute Effects of Resistance Exercise With Blood Flow Restriction in Elderly Women: A Pilot Study. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 361-371.	1.0	5
11	Modulação Autonômica Cardíaca é Fator Chave para Pressão Alta em Adolescentes. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 648-654.	0.8	2
12	Influence of Family History of Diabetes on Cardiac Autonomic Dysfunction of Adolescents. <i>International Journal of Cardiovascular Sciences</i> , 2020, , .	0.1	0
13	Effect of obesity on sleep quality, anthropometric and autonomic parameters in adolescent. <i>Sleep Science</i> , 2020, 13, 298-303.	1.0	0
14	Sleep Quality and Metabolic Disturbance in Public School Teachers of a Brazilian Capital. <i>International Journal for Innovation Education and Research</i> , 2020, 8, 504-517.	0.1	0
15	Inspiratory muscle training improves autonomic modulation and exercise tolerance in chronic obstructive pulmonary disease subjects: A randomized-controlled trial. <i>Respiratory Physiology and Neurobiology</i> , 2019, 263, 31-37.	1.6	25
16	Dynamic Resistance Training Improves Cardiac Autonomic Modulation and Oxidative Stress Parameters in Chronic Stroke Survivors: A Randomized Controlled Trial. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	4.0	24
17	INFLUENCE OF CREATINE KINASE ON C-REACTIVE PROTEIN IN MUSCLE ADAPTATION. <i>Revista Brasileira De Medicina Do Esporte</i> , 2019, 25, 413-417.	0.2	1
18	Estimated intensity and acute cardiovascular response to a single exercise session guided by the fitness app SworKit® Personal Trainer. <i>Motriz Revista De Educacao Fisica</i> , 2019, 25, .	0.2	0

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19	Impacts of low or vigorous levels of physical activity on body composition, hemodynamics and autonomic modulation in Down syndrome subjects. <i>Motriz Revista De Educacao Fisica</i> , 2018, 24, .	0.2	3
20	ACE gene dosage determines additional autonomic dysfunction and increases renal angiotensin II levels in diabetic mice. <i>Clinics</i> , 2018, 73, e246.	1.5	2
21	Exercise Training Plus Sildenafil Treatment: Role on Autonomic and Inflammatory Markers. <i>International Journal of Sports Medicine</i> , 2018, 39, 749-756.	1.7	0
22	Pyridostigmine Improves the Effects of Resistance Exercise Training after Myocardial Infarction in Rats. <i>Frontiers in Physiology</i> , 2018, 9, 53.	2.8	17
23	Influence of the mid-follicular and late luteal phases on anaerobic power in university students. <i>Sport Sciences for Health</i> , 2017, 13, 281-286.	1.3	4
24	Cardiovascular Response of an Acute Exergame Session in Prepubertal Obese Children. <i>Games for Health Journal</i> , 2017, 6, 159-164.	2.0	3
25	Hypertension and Exercise Training: Evidence from Clinical Studies. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1000, 65-84.	1.6	31
26	Impact of exercise training associated to pyridostigmine treatment on autonomic function and inflammatory profile after myocardial infarction in rats. <i>International Journal of Cardiology</i> , 2017, 227, 757-765.	1.7	24
27	The Role of Acute Intermittent Hypoxia in Neutrophil-Generated Superoxide, Sympathovagal Balance, and Vascular Function in Healthy Subjects. <i>Frontiers in Physiology</i> , 2017, 8, 4.	2.8	6
28	Effects of inspiratory muscle exercise in the pulmonary function, autonomic modulation, and hemodynamic variables in older women with metabolic syndrome. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 218-226.	1.0	19
29	Short-term combined exercise training improves cardiorespiratory fitness and autonomic modulation in cancer patients receiving adjuvant therapy. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 599-607.	1.0	12
30	Effect of exercise training and detraining in autonomic modulation and cardiorespiratory fitness in breast cancer survivors. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1062-1068.	0.7	11
31	Effect of exercise in air-conditioned and non-air-conditioned environment in cardiac autonomic control. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1080-1081.	0.7	0
32	Interval and continuous aerobic exercise training similarly increase cardiac function and autonomic modulation in infarcted mice. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 257-265.	1.0	7
33	Corrida em ambiente quente altera o perfil leucocitário de sujeitos treinados saudáveis. <i>Scientia Medica</i> , 2016, 26, 22380.	0.3	0
34	Sevoflurane preconditioning during myocardial ischemia-reperfusion reduces infarct size and preserves autonomic control of circulation in rats. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 338-345.	0.7	16
35	Impact of aging on cardiac function in a female rat model of menopause: role of autonomic control, inflammation, and oxidative stress. <i>Clinical Interventions in Aging</i> , 2016, 11, 341.	2.9	32
36	Acute effect of resistance training without recovery intervals on the blood pressure of comorbidity-free elderly women: a pilot study. <i>Sport Sciences for Health</i> , 2016, 12, 315-320.	1.3	7

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37	Effects of resistance training of moderate intensity on heart rate variability, body composition, and muscle strength in healthy elderly women. <i>Sport Sciences for Health</i> , 2016, 12, 389-395.	1.3	10
38	Early developmental exposure to high fructose intake in rats with NaCl stimulation causes cardiac damage. <i>European Journal of Nutrition</i> , 2016, 55, 83-91.	3.9	12
39	Cardiac autonomic modulation in judo athletes: evaluation by linear and non-linear method. <i>Sport Sciences for Health</i> , 2016, 12, 125-130.	1.3	3
40	A single dose of dark chocolate increases parasympathetic modulation and heart rate variability in healthy subjects. <i>Revista De Nutricao</i> , 2016, 29, 765-773.	0.4	10
41	Cardiac autonomic dysfunction in chronic stroke women is attenuated after submaximal exercise test, as evaluated by linear and nonlinear analysis. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 105.	1.7	15
42	Autonomic modulation analysis in active and sedentary kidney transplanted recipients. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 1239-1244.	1.9	10
43	Arg16Gly and Gln27Glu β 2 adrenergic polymorphisms influence cardiac autonomic modulation and baroreflex sensitivity in healthy young Brazilians. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 153-61.	0.0	8
44	Efeito do treinamento de força nas variáveis cardiovasculares em adolescentes com sobrepeso. <i>Revista Brasileira De Medicina Do Esporte</i> , 2014, 20, 125-130.	0.2	5
45	Effects of catecholamines on volemic replacement with saline solution and the impact on heart rate variability in rabbits subjected to hemorrhage. A study by spectral analysis. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 703-710.	0.7	2
46	Resistance Training After Myocardial Infarction in Rats: Its Role on Cardiac and Autonomic Function. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, 60-8.	0.8	23
47	Role of Training and Detraining on Inflammatory and Metabolic Profile in Infarcted Rats: Influences of Cardiovascular Autonomic Nervous System. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	3.0	20
48	Cardiac Autonomic Control in High Level Brazilian Power and Endurance Track-and-Field Athletes. <i>International Journal of Sports Medicine</i> , 2014, 35, 772-778.	1.7	16
49	Diabetic hyperglycemia attenuates sympathetic dysfunction and oxidative stress after myocardial infarction in rats. <i>Cardiovascular Diabetology</i> , 2014, 13, 131.	6.8	20
50	Effects of a contraceptive containing drospirenone and ethinyl estradiol on blood pressure and autonomic tone: a prospective controlled clinical trial. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 175, 62-66.	1.1	27
51	Cardioprotection afforded by exercise training prior to myocardial infarction is associated with autonomic function improvement. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 84.	1.7	16
52	Low intensity resistance training improves systolic function and cardiovascular autonomic control in diabetic rats. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 273-278.	2.3	17
53	Moderate hyperhomocysteinemia provokes dysfunction of cardiovascular autonomic system and liver oxidative stress in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 180, 43-47.	2.8	23
54	Cardiac Impairment Evaluated by Transesophageal Echocardiography and Invasive Measurements in Rats Undergoing Sinoaortic Denervation. <i>PLoS ONE</i> , 2014, 9, e87935.	2.5	12

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55	Baroreflex deficiency induces additional impairment of vagal tone, diastolic function and calcium handling proteins after myocardial infarction. American Journal of Translational Research (discontinued), 2014, 6, 320-8.	0.0	6
56	Metabolic, hemodynamic and structural adjustments to low intensity exercise training in a metabolic syndrome model. Cardiovascular Diabetology, 2013, 12, 89.	6.8	17
57	Autonomic changes in young smokers: acute effects of inspiratory exercise. Clinical Autonomic Research, 2013, 23, 201-207.	2.5	9
58	Resveratrol and grape juice differentially ameliorate cardiovascular autonomic modulation in L-NAME-treated rats. Autonomic Neuroscience: Basic and Clinical, 2013, 179, 9-13.	2.8	19
59	Ventricular and autonomic benefits of exercise training persist after detraining in infarcted rats. European Journal of Applied Physiology, 2013, 113, 1137-1146.	2.5	24
60	Walking promotes metabolic and baroreflex sensitivity improvement in fructose-fed male rats. European Journal of Applied Physiology, 2013, 113, 41-49.	2.5	17
61	Cardiovascular autonomic dysfunction in non-obese diabetic mice. Autonomic Neuroscience: Basic and Clinical, 2013, 177, 143-147.	2.8	7
62	Impact of myocardial infarction on cardiac autonomic function in diabetic rats. Journal of Diabetes and Its Complications, 2013, 27, 16-22.	2.3	13
63	Cholinergic stimulation with pyridostigmine improves autonomic function in infarcted rats. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 610-616.	1.9	41
64	Preventive role of exercise training in autonomic, hemodynamic, and metabolic parameters in rats under high risk of metabolic syndrome development. Journal of Applied Physiology, 2013, 114, 786-791.	2.5	46
65	Impairment on cardiovascular and autonomic adjustments to maximal isometric exercise tests in offspring of hypertensive parents. European Journal of Preventive Cardiology, 2013, 20, 480-485.	1.8	13
66	Inspiratory Muscle Training Reduces Sympathetic Modulation in Elderly Patients with Insulin Resistance. Journal of Diabetes Science and Technology, 2013, 7, 1654-1656.	2.2	4
67	The impact of metabolic syndrome on metabolic, pro-inflammatory and prothrombotic markers according to the presence of high blood pressure criterion. Clinics, 2013, 68, 1495-1501.	1.5	11
68	Sympathetic overactivity precedes metabolic dysfunction in a fructose model of glucose intolerance in mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 302, R950-R957.	1.8	64
69	Inspiratory Muscle Training Reduces Sympathetic Nervous Activity and Improves Inspiratory Muscle Weakness and Quality of Life in Patients With Chronic Heart Failure. Journal of Cardiopulmonary Rehabilitation and Prevention, 2012, 32, 255-261.	2.1	68
70	Cardiovascular effects of partial sleep deprivation in healthy volunteers. Journal of Applied Physiology, 2012, 113, 232-236.	2.5	179
71	Low-dose Enalapril Reduces Angiotensin II and Attenuates Diabetic-induced Cardiac and Autonomic Dysfunctions. Journal of Cardiovascular Pharmacology, 2012, 59, 58-65.	1.9	10
72	Cardiac and pulmonary arterial remodeling after sinoaortic denervation in normotensive rats. Autonomic Neuroscience: Basic and Clinical, 2012, 166, 47-53.	2.8	20

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73	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.	1.7	28
74	Previous Exercise Training Has a Beneficial Effect on Renal and Cardiovascular Function in a Model of Diabetes. <i>PLoS ONE</i> , 2012, 7, e48826.	2.5	25
75	Pressão arterial, respostas metabólicas e autonômicas à insulina e infusão de intralipid® em pacientes chagáçsicos. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 98, 225-233.	0.8	2
76	Exercise training prevents diastolic dysfunction induced by metabolic syndrome in rats. <i>Clinics</i> , 2012, 67, 815-820.	1.5	26
77	Baroreflex Sensitivity Impairment Is Associated With Cardiac Diastolic Dysfunction in Rats. <i>Journal of Cardiac Failure</i> , 2011, 17, 519-525.	1.7	24
78	Homocysteine Thiolactone Induces Cardiac Dysfunction: Role of Oxidative Stress. <i>Journal of Cardiovascular Pharmacology</i> , 2010, 55, 198-202.	1.9	15
79	Autonomic impairment after myocardial infarction: Role in cardiac remodelling and mortality. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 447-452.	1.9	48
80	<i>ACE</i> gene dosage influences the development of renovascular hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 490-495.	1.9	7
81	Baroreflex deficit blunts exercise training-induced cardiovascular and autonomic adaptations in hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, e114-20.	1.9	41
82	Renin angiotensin system and cardiac hypertrophy after sinoaortic denervation in rats. <i>Clinics</i> , 2010, 65, 1345-1350.	1.5	15
83	Hemodynamic, Morphometric and Autonomic Patterns in Hypertensive Rats - Renin-Angiotensin System Modulation. <i>Clinics</i> , 2010, 65, 85-92.	1.5	24
84	Efeito do exercçio aeróbico e resistido no controle autonômico e nas variáveis hemodinâmicas de jovens saudáveis. <i>Revista Brasileira De Educaççõ Fásica E Esporte: RBEFE</i> , 2010, 24, 535-544.	0.1	7
85	Benefits of exercise training in diabetic rats persist after three weeks of detraining. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 145, 11-16.	2.8	40
86	Exercise improves cardiovascular control in a model of dislipidemia and menopause. <i>Maturitas</i> , 2009, 62, 200-204.	2.4	15
87	Histamine in the posterodorsal medial amygdala modulates cardiovascular reflex responses in awake rats. <i>Neuroscience</i> , 2008, 157, 709-719.	2.3	25
88	Exercise Training Reduces Sympathetic Modulation on Cardiovascular System and Cardiac Oxidative Stress in Spontaneously Hypertensive Rats. <i>American Journal of Hypertension</i> , 2008, 21, 1188-1193.	2.0	72
89	Role of Exercise Training in Cardiovascular Autonomic Dysfunction and Mortality in Diabetic Ovariectomized Rats. <i>Hypertension</i> , 2007, 50, 786-791.	2.7	74
90	Noninvasive and invasive evaluation of cardiac dysfunction in experimental diabetes in rodents. <i>Cardiovascular Diabetology</i> , 2007, 6, 14.	6.8	68

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91	Effects of resistance training in elderly women with cognitive decline. <i>Fisioterapia Em Movimento</i> , 0, 35, .	0.1	0
92	Efeitos do treinamento resistido em idosas com declínio cognitivo. <i>Fisioterapia Em Movimento</i> , 0, 35, .	0.1	0