

Bruno Rodrigues

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

120
papers

1,568
citations

22
h-index

33
g-index

127
ext. papers

1,889
ext. citations

3.4
avg, IF

4.53
L-index

#	Paper	IF	Citations
120	Maximal exercise test is a useful method for physical capacity and oxygen consumption determination in streptozotocin-diabetic rats. <i>Cardiovascular Diabetology</i> , 2007 , 6, 38	8.7	107
119	Green tea extract supplementation induces the lipolytic pathway, attenuates obesity, and reduces low-grade inflammation in mice fed a high-fat diet. <i>Mediators of Inflammation</i> , 2013 , 2013, 635470	4.3	64
118	Role of exercise training in cardiovascular autonomic dysfunction and mortality in diabetic ovariectomized rats. <i>Hypertension</i> , 2007 , 50, 786-91	8.5	63
117	Relative Protein Intake and Physical Function in Older Adults: A Systematic Review and Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2018 , 10,	6.7	61
116	Low Protein Intake Is Associated with Frailty in Older Adults: A Systematic Review and Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2018 , 10,	6.7	52
115	Autonomic impairment after myocardial infarction: role in cardiac remodelling and mortality. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 447-52	3	46
114	Hyperglycaemia protects the heart after myocardial infarction: aspects of programmed cell survival and cell death. <i>European Journal of Heart Failure</i> , 2010 , 12, 659-67	12.3	43
113	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, 904-12	9.5	42
112	In situ delivery of bone marrow cells and mesenchymal stem cells improves cardiovascular function in hypertensive rats submitted to myocardial infarction. <i>Journal of Biomedical Science</i> , 2008 , 15, 365-74	13.3	39
111	Hypertension, Blood Pressure Variability, and Target Organ Lesion. <i>Current Hypertension Reports</i> , 2016 , 18, 31	4.7	38
110	Short-Term High- and Moderate-Intensity Training Modifies Inflammatory and Metabolic Factors in Response to Acute Exercise. <i>Frontiers in Physiology</i> , 2017 , 8, 856	4.6	37
109	Effects of testosterone on lean mass gain in elderly men: systematic review with meta-analysis of controlled and randomized studies. <i>Age</i> , 2015 , 37, 9742		37
108	Physical activity on endothelial and erectile dysfunction: a literature review. <i>Aging Male</i> , 2014 , 17, 125-30.	1	35
107	Benefits of exercise training in diabetic rats persist after three weeks of detraining. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 145, 11-6	2.4	34
106	Cholinergic stimulation with pyridostigmine improves autonomic function in infarcted rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013 , 40, 610-6	3	32
105	The physical capabilities underlying timed "Up and Go" test are time-dependent in community-dwelling older women. <i>Experimental Gerontology</i> , 2018 , 104, 138-146	4.5	29
104	Hyperglycemia can delay left ventricular dysfunction but not autonomic damage after myocardial infarction in rodents. <i>Cardiovascular Diabetology</i> , 2011 , 10, 26	8.7	27

103	Acute effects of power and resistance exercises on hemodynamic measurements of older women. <i>Clinical Interventions in Aging</i> , 2017 , 12, 1103-1114	4	24
102	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, 734-44	3.3	23
101	Cardiovascular changes in animal models of metabolic syndrome. <i>Journal of Diabetes Research</i> , 2013 , 2013, 761314	3.9	23
100	Exercise training prevents diastolic dysfunction induced by metabolic syndrome in rats. <i>Clinics</i> , 2012 , 67, 815-20	2.3	23
99	Systemic delivery of adult stem cells improves cardiac function in spontaneously hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 113-9	3	22
98	Effects of exercise training on autonomic dysfunction management in an experimental model of menopause and myocardial infarction. <i>Menopause</i> , 2010 , 17, 712-7	2.5	21
97	Acerola (<i>Malpighia emarginata</i> DC.) juice intake protects against alterations to proteins involved in inflammatory and lipolysis pathways in the adipose tissue of obese mice fed a cafeteria diet. <i>Lipids in Health and Disease</i> , 2014 , 13, 24	4.4	20
96	Ventricular and autonomic benefits of exercise training persist after detraining in infarcted rats. <i>European Journal of Applied Physiology</i> , 2013 , 113, 1137-46	3.4	20
95	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	3.2	20
94	Cardiovascular Responses to Different Resistance Exercise Protocols in Elderly. <i>International Journal of Sports Medicine</i> , 2017 , 38, 928-936	3.6	19
93	Myocardial Infarction and Exercise Training: Evidence from Basic Science. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 999, 139-153	3.6	19
92	Sildenafil: two decades of benefits or risks?. <i>Aging Male</i> , 2013 , 16, 85-91	2.1	19
91	Inflammatory Mechanisms Associated with Skeletal Muscle Sequelae after Stroke: Role of Physical Exercise. <i>Mediators of Inflammation</i> , 2016 , 2016, 3957958	4.3	19
90	Metabolic, hemodynamic and structural adjustments to low intensity exercise training in a metabolic syndrome model. <i>Cardiovascular Diabetology</i> , 2013 , 12, 89	8.7	17
89	Resistance training after myocardial infarction in rats: its role on cardiac and autonomic function. <i>Arquivos Brasileiros De Cardiologia</i> , 2014 , 103, 60-8	1.2	17
88	Sleep duration in elderly obese patients correlated negatively with intake fatty. <i>Lipids in Health and Disease</i> , 2012 , 11, 99	4.4	17
87	Diabetic hyperglycemia attenuates sympathetic dysfunction and oxidative stress after myocardial infarction in rats. <i>Cardiovascular Diabetology</i> , 2014 , 13, 131	8.7	16
86	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	2.8	15

85	Pyridostigmine Improves the Effects of Resistance Exercise Training after Myocardial Infarction in Rats. <i>Frontiers in Physiology</i> , 2018 , 9, 53	4.6	15
84	Low intensity resistance training improves systolic function and cardiovascular autonomic control in diabetic rats. <i>Journal of Diabetes and Its Complications</i> , 2014 , 28, 273-8	3.2	15
83	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, 207131	4.3	15
82	Impact of myocardial infarction on cardiac autonomic function in diabetic rats. <i>Journal of Diabetes and Its Complications</i> , 2013 , 27, 16-22	3.2	13
81	Cardioprotection afforded by exercise training prior to myocardial infarction is associated with autonomic function improvement. <i>BMC Cardiovascular Disorders</i> , 2014 , 14, 84	2.3	12
80	Resistance exercise and testosterone treatment alters the proportion of numerical density of capillaries of the left ventricle of aging Wistar rats. <i>Aging Male</i> , 2014 , 17, 243-7	2.1	12
79	Role of exercise training on autonomic changes and inflammatory profile induced by myocardial infarction. <i>Mediators of Inflammation</i> , 2014 , 2014, 702473	4.3	11
78	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, 5382843	6.7	11
77	Hypertension and functional capacities in community-dwelling older women: a cross-sectional study. <i>Blood Pressure</i> , 2017 , 26, 156-165	1.7	10
76	High relative consumption of vegetable protein is associated with faster walking speed in well-functioning older adults. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 837-844	4.8	10
75	Habituation of the cardiovascular response to restraint stress is inhibited by exposure to other stressor stimuli and exercise training. <i>Journal of Experimental Biology</i> , 2020 , 223,	3	10
74	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	1.8	10
73	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	2.3	10
72	Can high altitude influence cytokines and sleep?. <i>Mediators of Inflammation</i> , 2013 , 2013, 279365	4.3	10
71	Effect of exercise training in heart rate variability, anxiety, depression, and sleep quality in kidney recipients: A preliminary study. <i>Journal of Health Psychology</i> , 2019 , 24, 299-308	3.1	10
70	Non-periodized and Daily Undulating Periodized Resistance Training on Blood Pressure of Older Women. <i>Frontiers in Physiology</i> , 2018 , 9, 1525	4.6	10
69	Impaired baroreflex sensitivity and increased systolic blood pressure variability in chronic post-ischemic stroke. <i>Clinics</i> , 2018 , 73, e253	2.3	10
68	Hypertension, Sarcopenia, and Global Cognitive Function in Community-Dwelling Older Women: A Preliminary Study. <i>Journal of Aging Research</i> , 2018 , 2018, 9758040	2.3	9

67	Association between Diastolic Dysfunction with Inflammation and Oxidative Stress in Females ob/ob Mice. <i>Frontiers in Physiology</i> , 2017 , 8, 572	4.6	9
66	Effects of Multicomponent Exercise on Functional and Cognitive Parameters of Hypertensive Patients: A Quasi-Experimental Study. <i>Journal of Aging Research</i> , 2017 , 2017, 1978670	2.3	9
65	Age- and Gender-Related Changes in Physical Function in Community-Dwelling Brazilian Adults Aged 50 to 102 Years. <i>Journal of Geriatric Physical Therapy</i> , 2021 , 44, E123-E131	3.2	9
64	ER stress activation in the intestinal mucosa but not in mesenteric adipose tissue is associated with inflammation in Crohn's disease patients. <i>PLoS ONE</i> , 2019 , 14, e0223105	3.7	8
63	Short-term diabetes attenuates left ventricular dysfunction and mortality rates after myocardial infarction in rodents. <i>Clinics</i> , 2011 , 66, 1437-42	2.3	8
62	Effects of a short-term detraining period on muscle functionality and cognition of strength-trained older women: a preliminary report. <i>Journal of Exercise Rehabilitation</i> , 2017 , 13, 559-567	1.8	8
61	Enoxacin induces oxidative metabolism and mitigates obesity by regulating adipose tissue miRNA expression. <i>Science Advances</i> , 2020 , 6,	14.3	8
60	Combined Aerobic and Resistance Exercises Evokes Longer Reductions on Ambulatory Blood Pressure in Resistant Hypertension: A Randomized Crossover Trial. <i>Cardiovascular Therapeutics</i> , 2020 , 2020, 8157858	3.3	8
59	Resistance Training and Stroke: A Critical Analysis of Different Training Programs. <i>Stroke Research and Treatment</i> , 2017 , 2017, 4830265	1.7	7
58	Carbohydrate use and reduction in number of balance beam falls: implications for mental and physical fatigue. <i>Journal of the International Society of Sports Nutrition</i> , 2013 , 10, 32	4.5	7
57	Monosodium glutamate neonatal treatment induces cardiovascular autonomic function changes in rodents. <i>Clinics</i> , 2012 , 67, 1209-14	2.3	7
56	Impaired nutritional status in outpatients in remission or with active Crohn's disease - classified by objective endoscopic and imaging assessments. <i>Clinical Nutrition ESPEN</i> , 2019 , 33, 60-65	1.3	6
55	Whole transcriptional analysis identifies markers of B, T and plasma cell signaling pathways in the mesenteric adipose tissue associated with Crohn's disease. <i>Journal of Translational Medicine</i> , 2020 , 18, 44	8.5	6
54	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	1.8	6
53	Autonomic changes in young smokers: acute effects of inspiratory exercise. <i>Clinical Autonomic Research</i> , 2013 , 23, 201-7	4.3	6
52	Autonomic modulation analysis in active and sedentary kidney transplanted recipients. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015 , 42, 1239-44	3	6
51	Low blood pressure is sustained during subsequent activities of daily living performed after power training in older women. <i>Journal of Exercise Rehabilitation</i> , 2017 , 13, 454-463	1.8	6
50	Assessment of disease activity in inflammatory bowel diseases: Non-invasive biomarkers and endoscopic scores. <i>World Journal of Gastrointestinal Endoscopy</i> , 2020 , 12, 504-520	2.2	6

49	Multicomponent exercise decreases blood pressure, heart rate and double product in normotensive and hypertensive older patients with high blood pressure. <i>Archivos De Cardiologia De Mexico</i> , 2018 , 88, 413-422	0.2	6
48	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	6
47	High-Intensity Intermittent Exercise and Autonomic Modulation: Effects of Different Volume Sessions. <i>International Journal of Sports Medicine</i> , 2017 , 38, 468-472	3.6	5
46	Topiramate effects lipolysis in 3T3-L1 adipocytes. <i>Biomedical Reports</i> , 2015 , 3, 827-830	1.8	5
45	Aerobic program in persons with stroke: a systematic review. <i>Acta Medica Portuguesa</i> , 2014 , 27, 108-115	1.4	4
44	Bone marrow-derived products: A classification proposal - bone marrow aspirate, bone marrow aspirate concentrate or hybrid?. <i>World Journal of Stem Cells</i> , 2020 , 12, 241-250	5.6	4
43	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	4
42	Aerobic Training Is Better Than Resistance Training on Cardiac Function and Autonomic Modulation in Female ob/ob Mice. <i>Frontiers in Physiology</i> , 2019 , 10, 1464	4.6	4
41	Stress and physical inactivity: two explosive ingredients for the heart in COVID-19 pandemic times. <i>Current Cardiology Reviews</i> , 2021 ,	2.4	4
40	Nitrate Supplementation Combined with a Running Training Program Improved Time-Trial Performance in Recreationally Trained Runners. <i>Sports</i> , 2019 , 7,	3	3
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
38	Preventive effects of chitosan coacervate whey protein on body composition and immunometabolic aspect in obese mice. <i>Mediators of Inflammation</i> , 2014 , 2014, 281097	4.3	3
37	Possible benefits of different physical exercise programs after coronary artery bypass graft surgery: a minireview of selected randomized controlled trials. <i>Sport Sciences for Health</i> , 2017 , 13, 477-483	1.3	2
36	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	1.8	2
35	Exercise training on cardiovascular diseases: Role of animal models in the elucidation of the mechanisms. <i>Motriz Revista De Educacao Fisica</i> , 2017 , 23,	0.9	2
34	Intensity and interval of recovery in strength exercise influences performance: salivary lactate and alpha amylase as biochemical markers. A pilot study. <i>Sport Sciences for Health</i> , 2014 , 10, 205-210	1.3	2
33	Novel Combined Training Approach Improves Sleep Quality but Does Not Change Body Composition in Healthy Elderly Women: A Preliminary Study. <i>Journal of Aging Research</i> , 2017 , 2017, 8984725	2.3	2
32	Carvacrol reduces blood pressure, arterial responsiveness and increases expression of MAS receptors in spontaneously hypertensive rats.. <i>European Journal of Pharmacology</i> , 2021 , 174717	5.3	2

31	THE USE OF PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION FOR INCREASING THROWING PERFORMANCE. <i>Revista Brasileira De Medicina Do Esporte</i> , 2020 , 26, 332-336	0.5	2
30	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,	0.9	2
29	Multicomponent Exercise Improves Hemodynamic Parameters and Mobility, but Not Maximal Walking Speed, Transfer Capacity, and Executive Function of Older Type II Diabetic Patients. <i>BioMed Research International</i> , 2018 , 2018, 4832851	3	2
28	Transcranial direct current stimulation modulates autonomic nervous system and reduces ambulatory blood pressure in hypertensives. <i>Clinical and Experimental Hypertension</i> , 2021 , 43, 320-327	2.2	2
27	Effect of aerobic exercise training on regional blood flow and vascular resistance in diabetic rats. <i>Diabetology and Metabolic Syndrome</i> , 2015 , 7, 115	5.6	1
26	Endoplasmic Reticulum Stress in Colonic Mucosa of Ulcerative Colitis Patients Is Mediated by PERK and IRE1 Pathway Activation.. <i>Mediators of Inflammation</i> , 2022 , 2022, 6049500	4.3	1
25	Linear and non-linear analyses of autonomic modulation in uncontrolled and controlled elderly resistant hypertensives.. <i>Experimental Gerontology</i> , 2022 , 159, 111686	4.5	1
24	Hypertension telemonitoring and home-based physical training programs. <i>Blood Pressure</i> , 2021 , 30, 428-438	4.7	1
23	Histomorphometrical analysis on the effects of two therapeutic ultrasound intensities on fracture healing in aged rats. <i>Fisioterapia Em Movimento</i> , 2014 , 27, 173-179	0.8	1
22	Frailty is not associated with hypertension, blood pressure or antihypertensive medication in community-dwelling older adults: A cross-sectional comparison across 3 frailty instruments. <i>Experimental Gerontology</i> , 2021 , 146, 111245	4.5	1
21	Acute Effects of Resistance Exercise With Blood Flow Restriction in Elderly Women: A Pilot Study. <i>Journal of Aging and Physical Activity</i> , 2020 , 29, 361-371	1.6	1
20	Aerobic training prevents cardiometabolic changes triggered by myocardial infarction in ovariectomized rats. <i>Journal of Cellular Physiology</i> , 2021 , 236, 1105-1115	7	1
19	Central blood pressure and aortic pulse wave reflection in water-exercised postmenopausal hypertensive women: A cross-sectional study. <i>Experimental Gerontology</i> , 2021 , 143, 111146	4.5	1
18	Estrogen Deprivation and Myocardial Infarction: Role of Aerobic Exercise Training, Inflammation and Metabolomics. <i>Current Cardiology Reviews</i> , 2020 , 16, 292-305	2.4	1
17	ACE gene dosage determines additional autonomic dysfunction and increases renal angiotensin II levels in diabetic mice. <i>Clinics</i> , 2018 , 73, e246	2.3	1
16	Multicomponent Exercise Improves Physical Functioning but Not Cognition and Hemodynamic Parameters in Elderly Osteoarthritis Patients Regardless of Hypertension. <i>BioMed Research International</i> , 2018 , 2018, 3714739	3	1
15	Influência do número de sífies nos ajustes cardiovasculares e autonômicos ao exercício resistido em homens fisicamente ativos. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013 , 19, 332-335	0.5	0
14	ACUTE TRANSCRANIAL DIRECT CURRENT STIMULATION (tDCS) IMPROVES VENTILATORY VARIABILITY AND AUTONOMIC MODULATION IN RESISTANT HYPERTENSIVE PATIENTS.. <i>Respiratory Physiology and Neurobiology</i> , 2021 , 297, 103830	2.8	0

13	Spleen tissue changes after restraint stress: effects of aerobic exercise training. <i>Stress</i> , 2021 , 24, 572-583		o
12	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	3	o
11	N-Methyl-D-aspartate Glutamate Receptor Modulates Cardiovascular and Neuroendocrine Responses Evoked by Hemorrhagic Shock in Rats. <i>BioMed Research International</i> , 2021 , 2021, 1156031	3	o
10	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, 8534274	5.4	o
9	Acute and chronic effects of traditional and high-speed resistance training on blood pressure in older adults: A crossover study and systematic review and meta-analysis.. <i>Experimental Gerontology</i> , 2022 , 111775	4.5	o
8	A Case-control Study of Exercise and Kidney Disease: Hemodialysis and Transplantation. <i>International Journal of Sports Medicine</i> , 2019 , 40, 209-217	3.6	
7	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	1.4	
6	Hypothalamic energy metabolism is impaired by doxorubicin independently of inflammation in non-tumour-bearing rats. <i>Cell Biochemistry and Function</i> , 2015 , 33, 394-7	4.2	
5	Cardiac autonomic modulation of adolescents with different levels of sleep quality. <i>Sleep Science</i> , 2020 , 13, 224-229	1.8	
4	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	2.3	
3	Exercise Training Plus Sildenafil Treatment: Role on Autonomic and Inflammatory Markers. <i>International Journal of Sports Medicine</i> , 2018 , 39, 749-756	3.6	
2	Higher Physical Activity Level Improves Leptin Concentrations in Spinal Cord Injury Subjects. <i>BioMed Research International</i> , 2021 , 2021, 9415253	3	
1	Cardiovascular Autonomic Responses to Aerobic, Resistance and Combined Exercises in Resistance Hypertensive Patients.. <i>BioMed Research International</i> , 2022 , 2022, 8202610	3	