

# Katia De Angelis

## List of Publications by Citations

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158  
papers

2,499  
citations

28  
h-index

40  
g-index

169  
ext. papers

2,853  
ext. citations

3.4  
avg, IF

4.64  
L-index

#	Paper	IF	Citations
158	Maximal exercise test is a useful method for physical capacity and oxygen consumption determination in streptozotocin-diabetic rats. <i>Cardiovascular Diabetology</i> , <b>2007</b> , 6, 38	8.7	107
157	Exercise training changes autonomic cardiovascular balance in mice. <i>Journal of Applied Physiology</i> , <b>2004</b> , 96, 2174-8	3.7	104
156	Exercise training improves baroreflex sensitivity associated with oxidative stress reduction in ovariectomized rats. <i>Hypertension</i> , <b>2005</b> , 46, 998-1003	8.5	82
155	Effects of exercise training on autonomic and myocardial dysfunction in streptozotocin-diabetic rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2000</b> , 33, 635-41	2.8	74
154	Role of exercise training in cardiovascular autonomic dysfunction and mortality in diabetic ovariectomized rats. <i>Hypertension</i> , <b>2007</b> , 50, 786-91	8.5	63
153	Noninvasive and invasive evaluation of cardiac dysfunction in experimental diabetes in rodents. <i>Cardiovascular Diabetology</i> , <b>2007</b> , 6, 14	8.7	62
152	Vitamin C mitigates oxidative/nitrosative stress and inflammation in doxorubicin-induced cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 313, H795-H809 <sup>5.2</sup>		61
151	Sympathetic overactivity precedes metabolic dysfunction in a fructose model of glucose intolerance in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2012</b> , 302, R950-7	3.2	57
150	Cardiovascular control in experimental diabetes. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2002</b> , 35, 1091-100	2.8	54
149	Autonomic impairment after myocardial infarction: role in cardiac remodelling and mortality. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2010</b> , 37, 447-52	3	46
148	Exercise training improves arterial baro- and chemoreflex in control and diabetic rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2007</b> , 133, 115-20	2.4	43
147	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> , <b>2011</b> , 32, 904-12	9.5	42
146	Baroreflex sensitivity improvement is associated with decreased oxidative stress in trained spontaneously hypertensive rat. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 2437-43	1.9	41
145	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> , <b>2008</b> , 15, 365-74	13.3	39
144	Hypertension, Blood Pressure Variability, and Target Organ Lesion. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 31	4.7	38
143	Positive effect of combined exercise training in a model of metabolic syndrome and menopause: autonomic, inflammatory, and oxidative stress evaluations. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 309, R1532-9	3.2	37
142	Preventive role of exercise training in autonomic, hemodynamic, and metabolic parameters in rats under high risk of metabolic syndrome development. <i>Journal of Applied Physiology</i> , <b>2013</b> , 114, 786-91	3.7	37

141	Reflex control of arterial pressure and heart rate in short-term streptozotocin diabetic rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2002</b> , 35, 843-9	2.8	37
140	Exercise training associated with estrogen therapy induced cardiovascular benefits after ovarian hormones deprivation. <i>Maturitas</i> , <b>2010</b> , 65, 267-71	5	35
139	The beneficial effects of exercise in rodents are preserved after detraining: a phenomenon unrelated to GLUT4 expression. <i>Cardiovascular Diabetology</i> , <b>2010</b> , 9, 67	8.7	35
138	Benefits of exercise training in diabetic rats persist after three weeks of detraining. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2009</b> , 145, 11-6	2.4	34
137	Parasympathetic dysfunction is associated with baroreflex and chemoreflex impairment in streptozotocin-induced diabetes in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2007</b> , 131, 28-35	2.4	34
136	Cholinergic Stimulation Improves Oxidative Stress and Inflammation in Experimental Myocardial Infarction. <i>Scientific Reports</i> , <b>2017</b> , 7, 13687	4.9	33
135	Beneficial effects of treadmill training in experimental diabetic nerve regeneration. <i>Clinics</i> , <b>2010</b> , 65, 1329-37	2.3	33
134	Night workers have lower levels of antioxidant defenses and higher levels of oxidative stress damage when compared to day workers. <i>Scientific Reports</i> , <b>2019</b> , 9, 4455	4.9	32
133	Cholinergic stimulation with pyridostigmine improves autonomic function in infarcted rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2013</b> , 40, 610-6	3	32
132	Diabetes and cardiovascular autonomic dysfunction: application of animal models. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2009</b> , 145, 3-10	2.4	31
131	A brief review of chronic exercise intervention to prevent autonomic nervous system changes during the aging process. <i>Clinics</i> , <b>2009</b> , 64, 253-8	2.3	31
130	Hyperglycemia can delay left ventricular dysfunction but not autonomic damage after myocardial infarction in rodents. <i>Cardiovascular Diabetology</i> , <b>2011</b> , 10, 26	8.7	27
129	Enhanced removal from the plasma of LDL-like nanoemulsion cholesteryl ester in trained men compared with sedentary healthy men. <i>Journal of Applied Physiology</i> , <b>2007</b> , 103, 1166-71	3.7	25
128	Cardiovascular autonomic dysfunction and oxidative stress induced by fructose overload in an experimental model of hypertension and menopause. <i>BMC Cardiovascular Disorders</i> , <b>2014</b> , 14, 185	2.3	23
127	Aerobic exercise training delays cardiac dysfunction and improves autonomic control of circulation in diabetic rats undergoing myocardial infarction. <i>Journal of Cardiac Failure</i> , <b>2012</b> , 18, 734-44	3.3	23
126	Cardiovascular changes in animal models of metabolic syndrome. <i>Journal of Diabetes Research</i> , <b>2013</b> , 2013, 761314	3.9	23
125	Physically Active Lifestyle as an Approach to Confronting COVID-19. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2020</b> , 114, 601-602	1.2	23
124	Exercise training prevents diastolic dysfunction induced by metabolic syndrome in rats. <i>Clinics</i> , <b>2012</b> , 67, 815-20	2.3	23

123	The impact of sedentarism on heart rate variability (HRV) at rest and in response to mental stress in young women. <i>Physiological Reports</i> , <b>2018</b> , 6, e13873	2.6	23
122	Resistance or aerobic training decreases blood pressure and improves cardiovascular autonomic control and oxidative stress in hypertensive menopausal rats. <i>Journal of Applied Physiology</i> , <b>2016</b> , 121, 1032-1038	3.7	22
121	Previous exercise training has a beneficial effect on renal and cardiovascular function in a model of diabetes. <i>PLoS ONE</i> , <b>2012</b> , 7, e48826	3.7	22
120	Systemic delivery of adult stem cells improves cardiac function in spontaneously hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2008</b> , 35, 113-9	3	22
119	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> , <b>2016</b> , 11, 341-50	4	22
118	Red and Infrared Low-Level Laser Therapy Prior to Injury with or without Administration after Injury Modulate Oxidative Stress during the Muscle Repair Process. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153618	3.7	22
117	Cardiometabolic benefits of exercise training in an experimental model of metabolic syndrome and menopause. <i>Menopause</i> , <b>2012</b> , 19, 562-8	2.5	21
116	Effects of exercise training on autonomic dysfunction management in an experimental model of menopause and myocardial infarction. <i>Menopause</i> , <b>2010</b> , 17, 712-7	2.5	21
115	Ventricular and autonomic benefits of exercise training persist after detraining in infarcted rats. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 1137-46	3.4	20
114	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> , <b>2017</b> , 227, 757-765	3.2	20
113	Standardization of resistance exercise training: effects in diabetic ovariectomized rats. <i>International Journal of Sports Medicine</i> , <b>2014</b> , 35, 323-9	3.6	20
112	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> , <b>2014</b> , 175, 62-6	2.4	20
111	Autonomic modulation of arterial pressure and heart rate variability in hypertensive diabetic rats. <i>Clinics</i> , <b>2007</b> , 62, 477-82	2.3	20
110	Oxidative stress in the latissimus dorsi muscle of diabetic rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2000</b> , 33, 1363-8	2.8	20
109	Aerobic exercise training promotes additional cardiac benefits better than resistance exercise training in postmenopausal rats with diabetes. <i>Menopause</i> , <b>2015</b> , 22, 534-41	2.5	19
108	Aerobic Exercise Protects from <i>Pseudomonas aeruginosa</i> -Induced Pneumonia in Elderly Mice. <i>Journal of Innate Immunity</i> , <b>2018</b> , 10, 279-290	6.9	18
107	Metabolic, hemodynamic and structural adjustments to low intensity exercise training in a metabolic syndrome model. <i>Cardiovascular Diabetology</i> , <b>2013</b> , 12, 89	8.7	17
106	Resistance training after myocardial infarction in rats: its role on cardiac and autonomic function. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2014</b> , 103, 60-8	1.2	17

105	Moderate exercise training promotes adaptations in coronary blood flow and adenosine production in normotensive rats. <i>Clinics</i> , <b>2011</b> , 66, 2105-11	2.3	17
104	Endothelium adjustments to acute resistance exercise are intensity-dependent in healthy animals. <i>Life Sciences</i> , <b>2015</b> , 142, 86-91	6.8	16
103	Walking promotes metabolic and baroreflex sensitivity improvement in fructose-fed male rats. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 41-9	3.4	16
102	Diabetic hyperglycemia attenuates sympathetic dysfunction and oxidative stress after myocardial infarction in rats. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 131	8.7	16
101	Cardiac and pulmonary arterial remodeling after sinoaortic denervation in normotensive rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2012</b> , 166, 47-53	2.4	16
100	Relationship between renal and cardiovascular changes in a murine model of glucose intolerance. <i>Regulatory Peptides</i> , <b>2007</b> , 139, 1-4		16
99	Excessive consumption of fructose causes cardiometabolic dysfunctions through oxidative stress and inflammation. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2017</b> , 95, 1078-1090	2.4	15
98	Low intensity resistance training improves systolic function and cardiovascular autonomic control in diabetic rats. <i>Journal of Diabetes and Its Complications</i> , <b>2014</b> , 28, 273-8	3.2	15
97	Dynamic resistance training decreases sympathetic tone in hypertensive ovariectomized rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2015</b> , 48, 523-7	2.8	15
96	Blood flow measurements in rats using four color microspheres during blockade of different vasopressor systems. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2005</b> , 38, 119-25	2.8	14
95	Impairment on cardiac output and blood flow adjustments to exercise in L-NAME-induced hypertensive rats. <i>Journal of Cardiovascular Pharmacology</i> , <b>2006</b> , 47, 371-6	3.1	14
94	Exercise activates vagal induction of dopamine and attenuates systemic inflammation. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 75, 181-191	16.6	14
93	Impact of myocardial infarction on cardiac autonomic function in diabetic rats. <i>Journal of Diabetes and Its Complications</i> , <b>2013</b> , 27, 16-22	3.2	13
92	Selective afferent renal denervation mitigates renal and splanchnic sympathetic nerve overactivity and renal function in chronic kidney disease-induced hypertension. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 765-773	1.9	13
91	Combined Aerobic and Resistance Exercise Training Improve Hypertension Associated With Menopause. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1471	4.6	13
90	Cardioprotection afforded by exercise training prior to myocardial infarction is associated with autonomic function improvement. <i>BMC Cardiovascular Disorders</i> , <b>2014</b> , 14, 84	2.3	12
89	Hemodynamic effect of laser therapy in spontaneously hypertensive rats. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2014</b> , 103, 161-4	1.2	12
88	Hypercholesterolemia magnitude increases sympathetic modulation and coagulation in LDLr knockout mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2011</b> , 159, 98-103	2.4	12

87	Exercise improves cardiovascular control in a model of dislipidemia and menopause. <i>Maturitas</i> , <b>2009</b> , 62, 200-4	5	12
86	Impact of combined exercise training on cardiovascular autonomic control and mortality in diabetic ovariectomized rats. <i>Journal of Applied Physiology</i> , <b>2015</b> , 119, 656-62	3.7	11
85	Early developmental exposure to high fructose intake in rats with NaCl stimulation causes cardiac damage. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 83-91	5.2	11
84	Role of exercise training on autonomic changes and inflammatory profile induced by myocardial infarction. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 702473	4.3	11
83	Effect of simvastatin in the autonomic system is dependent on the increased gain/sensitivity of the baroreceptors. <i>Physiological Reports</i> , <b>2013</b> , 1, e00045	2.6	11
82	Exercise Training Prevents Cardiovascular Derangements Induced by Fructose Overload in Developing Rats. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167291	3.7	11
81	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> , <b>2019</b> , 2019, 5382843	6.7	11
80	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> , <b>2015</b> , 15, 105	2.3	10
79	Simvastatin-induced cardiac autonomic control improvement in fructose-fed female rats. <i>Clinics</i> , <b>2011</b> , 66, 1793-6	2.3	10
78	Cardiovascular autonomic dysfunction in primary ovarian insufficiency: clinical and experimental evidence. <i>American Journal of Translational Research (discontinued)</i> , <b>2013</b> , 6, 91-101	3	10
77	Impaired baroreflex sensitivity and increased systolic blood pressure variability in chronic post-ischemic stroke. <i>Clinics</i> , <b>2018</b> , 73, e253	2.3	10
76	Photobiomodulation Leads to Reduced Oxidative Stress in Rats Submitted to High-Intensity Resistive Exercise. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 5763256	6.7	10
75	Imbalance between nitric oxide and superoxide anion induced by uncoupled nitric oxide synthase contributes to human melanoma development. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2019</b> , 115, 105592	5.6	9
74	Association between Diastolic Dysfunction with Inflammation and Oxidative Stress in Females ob/ob Mice. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 572	4.6	9
73	Impairment on cardiovascular and autonomic adjustments to maximal isometric exercise tests in offspring of hypertensive parents. <i>European Journal of Preventive Cardiology</i> , <b>2013</b> , 20, 480-5	3.9	9
72	Low-dose enalapril reduces angiotensin II and attenuates diabetic-induced cardiac and autonomic dysfunctions. <i>Journal of Cardiovascular Pharmacology</i> , <b>2012</b> , 59, 58-65	3.1	9
71	Baroreflex Impairment Precedes Cardiometabolic Dysfunction in an Experimental Model of Metabolic Syndrome: Role of Inflammation and Oxidative Stress. <i>Scientific Reports</i> , <b>2018</b> , 8, 8578	4.9	8
70	Short-term diabetes attenuates left ventricular dysfunction and mortality rates after myocardial infarction in rodents. <i>Clinics</i> , <b>2011</b> , 66, 1437-42	2.3	8

69	Exercise training improves the soleus muscle morphology in experimental diabetic nerve regeneration. <i>Muscle and Nerve</i> , <b>2011</b> , 44, 571-82	3.4	8
68	Cardiovascular autonomic dysfunction in non-obese diabetic mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2013</b> , 177, 143-7	2.4	7
67	Molecular mapping of the regenerative niche in a murine model of myocardial infarction. <i>International Journal of Molecular Medicine</i> , <b>2012</b> , 29, 479-84	4.4	7
66	Monosodium glutamate neonatal treatment induces cardiovascular autonomic function changes in rodents. <i>Clinics</i> , <b>2012</b> , 67, 1209-14	2.3	7
65	Combined aerobic and resistance exercise training attenuates cardiac dysfunctions in a model of diabetes and menopause. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202731	3.7	7
64	Autonomic changes in young smokers: acute effects of inspiratory exercise. <i>Clinical Autonomic Research</i> , <b>2013</b> , 23, 201-7	4.3	6
63	Influence of Estimated Training Status on Anti and Pro-Oxidant Activity, Nitrite Concentration, and Blood Pressure in Middle-Aged and Older Women. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 122	4.6	6
62	Dynamic aerobic exercise induces baroreflex improvement in diabetic rats. <i>Experimental Diabetes Research</i> , <b>2012</b> , 2012, 108680		6
61	Nonstimulated cardiomyoplasty improves hemodynamics in myocardial-infarcted rats. <i>Artificial Organs</i> , <b>2001</b> , 25, 939-43	2.6	6
60	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> , <b>2014</b> , 6, 320-8	3	6
59	Measurement of Mouse Heart Rate Variability using Echocardiographic System. <i>Journal of Cardiovascular Echography</i> , <b>2018</b> , 28, 90-94	0.6	6
58	Characterization of the Oxidative Stress in Renal Ischemia/Reperfusion-Induced Cardiorenal Syndrome Type 3. <i>BioMed Research International</i> , <b>2020</b> , 2020, 1605358	3	6
57	Training Status as a Marker of the Relationship between Nitric Oxide, Oxidative Stress, and Blood Pressure in Older Adult Women. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2015</b> , 2015, 8262383	6.7	6
56	Exercise training initiated at old stage of lifespan attenuates aging-and ovariectomy-induced cardiac and renal oxidative stress: Role of baroreflex. <i>Experimental Gerontology</i> , <b>2019</b> , 124, 110635	4.5	5
55	Bicycling for transportation improves heart rate variability in young adults. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2017</b> , 57, 299-304	1.4	5
54	Chronic salt loading and cardiovascular-associated changes in experimental diabetes in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2007</b> , 34, 574-80	3	5
53	Saccharomyces boulardii modulates oxidative stress and renin angiotensin system attenuating diabetes-induced liver injury in mice. <i>Scientific Reports</i> , <b>2021</b> , 11, 9189	4.9	5
52	Effects of a pulmonary rehabilitation program on physical capacity, peripheral muscle function and inflammatory markers in asthmatic children and adolescents: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2015</b> , 16, 346	2.8	4

51	Exercise training prevents increased intraocular pressure and sympathetic vascular modulation in an experimental model of metabolic syndrome. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2015</b> , 48, 332-8	2.8	4
50	Effect of a low-dose oral contraceptive on venous endothelial function in healthy young women: preliminary results. <i>Clinics</i> , <b>2007</b> , 62, 151-8	2.3	4
49	Aerobic Training Is Better Than Resistance Training on Cardiac Function and Autonomic Modulation in Female ob/ob Mice. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1464	4.6	4
48	Pleiotropic effects of simvastatin in physically trained ovariectomized rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2013</b> , 46, 447-53	2.8	3
47	Change in central kinin B2 receptor density after exercise training in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2010</b> , 158, 71-8	2.4	3
46	Study of ER stress and apoptotic proteins in the heart and tumor exposed to doxorubicin. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2021</b> , 1868, 119039	4.9	3
45	Interval and continuous aerobic exercise training similarly increase cardiac function and autonomic modulation in infarcted mice. <i>Journal of Exercise Rehabilitation</i> , <b>2017</b> , 13, 257-265	1.8	2
44	Exercise training on cardiovascular diseases: Role of animal models in the elucidation of the mechanisms. <i>Motriz Revista De Educacao Fisica</i> , <b>2017</b> , 23,	0.9	2
43	RC-3095, a selective gastrin-releasing peptide receptor antagonist, does not protect the lungs in an experimental model of lung ischemia-reperfusion injury. <i>BioMed Research International</i> , <b>2015</b> , 2015, 496378	3.78	2
42	Efeitos cardiovasculares da abstinência do fumo no repouso e durante o exercício submáximo em mulheres jovens fumantes. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2007</b> , 13, 292-296	0.5	2
41	Kinin B2 Receptor Activation Prevents the Evolution of Alzheimer's Disease Pathological Characteristics in a Transgenic Mouse Model. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	2
40	The Cholinergic Drug Galantamine Alleviates Oxidative Stress Alongside Anti-inflammatory and Cardio-Metabolic Effects in Subjects With the Metabolic Syndrome in a Randomized Trial. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 613979	8.4	2
39	Systemic Inflammation and Oxidative Stress in Adults with Bronchiectasis: Association with Clinical and Functional Features. <i>Clinics</i> , <b>2021</b> , 76, e2474	2.3	2
38	Hypertension induces additional cardiometabolic impairments and attenuates aerobic exercise training adaptations in fructose-fed ovariectomized rats. <i>Hypertension Research</i> , <b>2018</b> , 41, 88-95	4.7	2
37	SEDENTARY LIFESTYLE IN ADOLESCENTS IS ASSOCIATED WITH IMPAIRMENT IN AUTONOMIC CARDIOVASCULAR MODULATION. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2019</b> , 25, 191-195	0.5	1
36	UMA SESSÃO DE EXERCÍCIO RESISTIDO DINÂMICO NÃO INDUZ HIPOTENSÃO PÓS-EXERCÍCIO EM RATAS SHR. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2017</b> , 23, 279-284	0.5	1
35	HEART RATE VARIABILITY IN TENNIS PLAYERS. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2019</b> , 25, 202-206	2.06	1
34	Effect of aerobic exercise training on regional blood flow and vascular resistance in diabetic rats. <i>Diabetology and Metabolic Syndrome</i> , <b>2015</b> , 7, 115	5.6	1



33	Acute exercise adjustments of cardiovascular autonomic control in diabetic rats. <i>Muscle and Nerve</i> , <b>2012</b> , 46, 96-101	3.4	1
32	Diabetes-induced alterations in latissimus dorsi muscle properties impair effectiveness of dynamic cardiomyoplasty in rats. <i>Artificial Organs</i> , <b>2004</b> , 28, 326-31	2.6	1
31	Esteróide anabolizante inibe a angiogênese induzida pelo treinamento físico de natação em modelo de ratos normotensos. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , <b>2009</b> , 23, 195-209	0.8	1
30	Galantamine alleviates oxidative stress alongside anti-inflammatory and cardio-metabolic effects in subjects with the metabolic syndrome in a randomized trial		1
29	História familiar positiva de diabetes altera a resposta cronotrópica ao exercício agudo. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2011</b> , 17, 389-392	0.5	1
28	Additional Improvement of Respiratory Technique on Vascular Function in Hypertensive Postmenopausal Women Following Yoga or Stretching Video Classes: The YOGINI Study. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 898	4.6	1
27	Impact of Overweight in Mens with Family History of Hypertension: Early Heart Rate Variability and Oxidative Stress Disarrangements. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 3049831	6.7	1
26	Chronic exposure to PM2.5 aggravates SLE manifestations in lupus-prone mice. <i>Particle and Fibre Toxicology</i> , <b>2021</b> , 18, 15	8.4	1
25	Cholinergic stimulation with pyridostigmine modulates a heart-spleen axis after acute myocardial infarction in spontaneous hypertensive rats. <i>Scientific Reports</i> , <b>2021</b> , 11, 9563	4.9	1
24	Acute Effects Using Light-Emitting Diode Therapy (LEDT) for Muscle Function during Isometric Exercise in Asthma Patients: A Pilot Study. <i>BioMed Research International</i> , <b>2019</b> , 2019, 7501870	3	1
23	Ovarian status modulates cardiovascular autonomic control and oxidative stress in target organs. <i>Biology of Sex Differences</i> , <b>2020</b> , 11, 15	9.3	1
22	ACE gene dosage determines additional autonomic dysfunction and increases renal angiotensin II levels in diabetic mice. <i>Clinics</i> , <b>2018</b> , 73, e246	2.3	1
21	Impact of combined exercise training on the development of cardiometabolic and neuroimmune complications induced by fructose consumption in hypertensive rats. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233785	3.7	0
20	Influência do nêro de sêries nos ajustes cardiovasculares e autonômicos ao exercício resistido em homens fisicamente ativos. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2013</b> , 19, 332-335	0.5	0
19	A method to assess heart rate variability in neonate rats: validation in normotensive and hypertensive animals. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2020</b> , 53, e9493	2.8	0
18	Influência dos hormônios sexuais no consumo de oxigênio de ratos. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2014</b> , 20, 421-423	0.5	0
17	The Cholinergic Drug Pyridostigmine Alleviates Inflammation During LPS-Induced Acute Respiratory Distress Syndrome. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 624895	5.6	0
16	Saccharomyces boulardii exerts renoprotection by modulating oxidative stress, renin angiotensin system and uropathogenic microbiota in a murine model of diabetes.. <i>Life Sciences</i> , <b>2022</b> , 301, 120616	6.8	0

15	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> , <b>2020</b> , 245, 245-253	3.7
14	Treinamento Físico de natação promove remodelamento cardíaco e melhora a perfusão sanguínea no músculo cardíaco de SHR via mecanismo dependente de adenosina. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2011</b> , 17, 193-197	0.5
13	A new approach to the study of latissimus dorsi muscle vasoreactivity in rats. <i>Artificial Organs</i> , <b>2001</b> , 25, 934-8	2.6
12	Effects of exercise training on metabolic and cardiovascular dysfunctions in offspring of fructose animals: role of cholinergic anti-inflammatory reflex.. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9
11	Hypoglycemic effect and hepato protective role of <i>Saccharomyces boulardii</i> THT 500101 strain in a murine model of streptozotocin-induced diabetes. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9
10	Fructose increases blood pressure and activates the brain angiotensin AT1 system. <i>FASEB Journal</i> , <b>2008</b> , 22, 950.9	0.9
9	THE IMPACT OF COMBINED EXERCISE TRAINING ON THE DEVELOPMENT OF CARDIOVASCULAR AND NEUROIMMUNE COMPLICATIONS INDUCED BY FRUCTOSE OVERLOAD IN HYPERTENSIVE RATS. <i>FASEB Journal</i> , <b>2018</b> , 32, 588.21	0.9
8	CARDIOVASCULAR AND METABOLIC EFFECTS OF EXERCISE TRAINING IN HIGH-FAT DIET-FED OVARIETOMIZED MICE: COMPARISON BETWEEN MODERATE INTENSITY CONTINUOUS VS. HIGH INTENSITY INTERVAL TRAINING. <i>FASEB Journal</i> , <b>2018</b> , 32, lb259	0.9
7	EXERCISE TRAINING ASSOCIATED WITH DIETARY ADJUSTMENT INDUCES METABOLIC AND CARDIOVASCULAR BENEFITS IN HIGH-FAT-FED MENOPAUSE RATS. <i>FASEB Journal</i> , <b>2019</b> , 33, 695.13	0.9
6	Impact of active lifestyle on heart rate variability and oxidative stress markers in offspring of hypertensives. <i>FASEB Journal</i> , <b>2019</b> , 33, 692.14	0.9
5	ROLE OF ESTROGEN THERAPY ASSOCIATED WITH PHYSICAL TRAINING ON OXIDATIVE STRESS PROFILE IN OVARIETOMIZED RATS. <i>FASEB Journal</i> , <b>2012</b> , 26, 1142.37	0.9
4	Aerobic or resistance training improves autonomic control of circulation in oophorectomized rats with cardiometabolic dysfunctions: Impact on renal oxidative stress. <i>Experimental Gerontology</i> , <b>2021</b> , 145, 111181	4.5
3	Reduction of oxidative stress and inflammatory signaling in the commissural nucleus of the solitary tract (commNTS) and rostral ventrolateral medulla (RVLM) in treadmill trained rats. <i>Brain Research</i> , <b>2021</b> , 1769, 147582	3.7
2	Effects of Postprandial Lipemia Combined With Disturbed Blood Flow on the Flow-Mediated Dilation, Oxidative Stress, and Endothelial Microvesicles in Healthy Subjects.. <i>Frontiers in Physiology</i> , <b>2022</b> , 13, 812942	4.6
1	Increased bone resorption by long-term cigarette smoke exposure in animal model.. <i>Heliyon</i> , <b>2021</b> , 7, e08587	3.6