Katashi Okoshi

List of Publications by Year
in descending order

172 papers	3,365 citations	126858 33 h-index	223716 46 g-index
185 all docs	185 docs citations	185 times ranked	4055 citing authors

#	Article	IF	Citations
1	Skeletal muscle aging: influence of oxidative stress and physical exercise. Oncotarget, 2017, 8, 20428-20440.	0.8	187
2	Influence of rutin treatment on biochemical alterations in experimental diabetes. Biomedicine and Pharmacotherapy, 2010, 64, 214-219.	2.5	122
3	Heterozygous knockout of neuregulin-1 gene in mice exacerbates doxorubicin-induced heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H660-H666.	1.5	104
4	Aldosterone directly stimulates cardiac myocyte hypertrophy. Journal of Cardiac Failure, 2004, 10, 511-518.	0.7	84
5	Cardiac remodeling in a rat model of diet-induced obesity. Canadian Journal of Cardiology, 2010, 26, 423-429.	0.8	80
6	Neuregulins Regulate Cardiac Parasympathetic Activity. Circulation, 2004, 110, 713-717.	1.6	63
7	Echocardiographic detection of congestive heart failure in postinfarction rats. Journal of Applied Physiology, 2011, 111, 543-551.	1.2	57
8	Long-Term Low Intensity Physical Exercise Attenuates Heart Failure Development in Aging Spontaneously Hypertensive Rats. Cellular Physiology and Biochemistry, 2015, 36, 61-74.	1.1	57
9	Aerobic Exercise Training Prevents Heart Failure-Induced Skeletal Muscle Atrophy by Anti-Catabolic, but Not Anabolic Actions. PLoS ONE, 2014, 9, e110020.	1.1	54
10	Ventricular remodeling induced by retinoic acid supplementation in adult rats. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H2242-H2246.	1.5	46
11	Heart failure-induced skeletal myopathy in spontaneously hypertensive rats. International Journal of Cardiology, 2013, 167, 698-703.	0.8	46
12	Diabetes mellitus activates fetal gene program and intensifies cardiac remodeling and oxidative stress in aged spontaneously hypertensive rats. Cardiovascular Diabetology, 2013, 12, 152.	2.7	43
13	Apocynin influence on oxidative stress and cardiac remodeling of spontaneously hypertensive rats with diabetes mellitus. Cardiovascular Diabetology, 2016, 15, 126.	2.7	43
14	Regulation of cardiac microRNAs induced by aerobic exercise training during heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1629-H1641.	1.5	42
15	AT1 Receptor Blockade Attenuates Insulin Resistance and Myocardial Remodeling in Rats with Diet-Induced Obesity. PLoS ONE, 2014, 9, e86447.	1.1	42
16	Rutin administration attenuates myocardial dysfunction in diabetic rats. Cardiovascular Diabetology, 2015, 14, 90.	2.7	41
17	Tomato (Lycopersicon esculentum) or lycopene supplementation attenuates ventricular remodeling after myocardial infarction through different mechanistic pathways. Journal of Nutritional Biochemistry, 2017, 46, 117-124.	1.9	41
18	Beneficial Effects of Physical Exercise on Functional Capacity and Skeletal Muscle Oxidative Stress in Rats with Aortic Stenosis-Induced Heart Failure. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	1.9	40

#	Article	IF	Citations
19	Influence of apocynin on cardiac remodeling in rats with streptozotocin-induced diabetes mellitus. Cardiovascular Diabetology, 2018, 17, 15.	2.7	40
20	Low Intensity Physical Exercise Attenuates Cardiac Remodeling and Myocardial Oxidative Stress and Dysfunction in Diabetic Rats. Journal of Diabetes Research, 2015, 2015, 1-10.	1.0	39
21	Improved Systolic Ventricular Function With Normal Myocardial Mechanics in Compensated Cardiac Hypertrophy. International Heart Journal, 2004, 45, 647-656.	0.6	38
22	Myostatin and follistatin expression in skeletal muscles of rats with chronic heart failure. International Journal of Experimental Pathology, 2010, 91, 54-62.	0.6	38
23	Long-term high-fat diet-induced obesity decreases the cardiac leptin receptor without apparent lipotoxicity. Life Sciences, 2011, 88, 1031-1038.	2.0	38
24	Modulation of MAPK and NF-Î°B Signaling Pathways by Antioxidant Therapy in Skeletal Muscle of Heart Failure Rats. Cellular Physiology and Biochemistry, 2016, 39, 371-384.	1.1	36
25	Critical infarct size to induce ventricular remodeling, cardiac dysfunction and heart failure in rats. International Journal of Cardiology, 2011, 151, 242-243.	0.8	35
26	Heart Failure-Induced Diaphragm Myopathy. Cellular Physiology and Biochemistry, 2014, 34, 333-345.	1.1	35
27	Early Spironolactone Treatment Attenuates Heart Failure Development by Improving Myocardial Function and Reducing Fibrosis in Spontaneously Hypertensive Rats. Cellular Physiology and Biochemistry, 2015, 36, 1453-1466.	1.1	35
28	Influence of N-Acetylcysteine on Oxidative Stress in Slow-Twitch Soleus Muscle of Heart Failure Rats. Cellular Physiology and Biochemistry, 2015, 35, 148-159.	1.1	35
29	Myocardial Function during Chronic Food Restriction in Isolated Hypertrophied Cardiac Muscle. American Journal of the Medical Sciences, 2000, 320, 244-248.	0.4	35
30	Pressure overload-induced hypertrophy in transgenic mice selectively overexpressing AT₂ receptors in ventricular myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H1274-H1281.	1.5	34
31	The impact of renewable energy diffusion on European consumption-based emissions. Economic Systems Research, 2016, 28, 133-150.	1.2	34
32	Myocardial Dysfunction Induced by Food Restriction is Related to Morphological Damage in Normotensive Middle-Aged Rats. Journal of Biomedical Science, 2005, 12, 641-649.	2.6	33
33	Beta-Carotene Supplementation Attenuates Cardiac Remodeling Induced by One-Month Tobacco-Smoke Exposure in Rats. Toxicological Sciences, 2006, 90, 259-266.	1.4	33
34	Aldosterone Blockade Reduces Mortality without Changing Cardiac Remodeling in Spontaneously Hypertensive Rats. Cellular Physiology and Biochemistry, 2013, 32, 1275-1287.	1.1	33
35	Food restriction induces in vivo ventricular dysfunction in spontaneously hypertensive rats without impairment of in vitro myocardial contractility. Brazilian Journal of Medical and Biological Research, 2004, 37, 607-613.	0.7	33
36	Heart Failure-Induced Cachexia. Arquivos Brasileiros De Cardiologia, 2013, 100, 476-82.	0.3	33

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37	Food restriction-induced myocardial dysfunction demonstrated by the combination of in vivo and in vitro studies. Nutrition Research, 2002, 22, 1353-1364.	1.3	32
38	Combined exercise training in asymptomatic elderly with controlled hypertension: Effects on functional capacity and cardiac diastolic function. Medical Science Monitor, 2012, 18, CR461-CR465.	0.5	31
39	N-Acetylcysteine Influence on Oxidative Stress and Cardiac Remodeling in Rats During Transition from Compensated Left Ventricular Hypertrophy to Heart Failure. Cellular Physiology and Biochemistry, 2017, 44, 2310-2321.	1.1	30
40	The Role of Oxidative Stress in the Aging Heart. Antioxidants, 2022, 11, 336.	2.2	30
41	Exercise during transition from compensated left ventricular hypertrophy to heart failure in aortic stenosis rats. Journal of Cellular and Molecular Medicine, 2019, 23, 1235-1245.	1.6	29
42	Extensive impact of saturated fatty acids on metabolic and cardiovascular profile in rats with diet-induced obesity: a canonical analysis. Cardiovascular Diabetology, 2013, 12, 65.	2.7	28
43	Mechanical, biochemical, and morphological changes in the heart from chronic food-restricted rats. Canadian Journal of Physiology and Pharmacology, 2001, 79, 754-760.	0.7	27
44	The influence of temporal food restriction on the performance of isolated cardiac muscle. Nutrition Research, 2001, 21, 639-648.	1.3	26
45	Ventricular remodeling and diastolic myocardial dysfunction in rats submitted to protein-calorie malnutrition. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 282, H1327-H1333.	1.5	26
46	Behavior of cardiac variables in animals exposed to cigarette smoke. Arquivos Brasileiros De Cardiologia, 2003, 81, 221-8.	0.3	26
47	Long-term obesity promotes alterations in diastolic function induced by reduction of phospholamban phosphorylation at serine-16 without affecting calcium handling. Journal of Applied Physiology, 2014, 117, 669-678.	1.2	26
48	Effects of late exercise on cardiac remodeling and myocardial calcium handling proteins in rats with moderate and large size myocardial infarction. International Journal of Cardiology, 2016, 221, 406-412.	0.8	26
49	Effects of aerobic and resistance exercise on cardiac remodelling and skeletal muscle oxidative stress of infarcted rats. Journal of Cellular and Molecular Medicine, 2020, 24, 5352-5362.	1.6	26
50	Growth hormone and heart failure: Oxidative stress and energetic metabolism in rats. Growth Hormone and IGF Research, 2008, 18, 275-283.	0.5	25
51	Landscape of heart proteome changes in a diet-induced obesity model. Scientific Reports, 2019, 9, 18050.	1.6	25
52	High-fat Diet Promotes Cardiac Remodeling in an Experimental Model of Obesity. Arquivos Brasileiros De Cardiologia, 2015, 105, 479-86.	0.3	24
53	Myocardial myostatin in spontaneously hypertensive rats with heart failure. International Journal of Cardiology, 2016, 215, 384-387.	0.8	24
54	Influence of intermittent fasting on myocardial infarction-induced cardiac remodeling. BMC Cardiovascular Disorders, 2019, 19, 126.	0.7	24

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55	Diet-induced obesity causes metabolic, endocrine and cardiac alterations in spontaneously hypertensive rats. Medical Science Monitor, 2010, 16, BR367-73.	0.5	24
56	Chronic heart failure-induced skeletal muscle atrophy, necrosis, and changes in myogenic regulatory factors. Medical Science Monitor, 2010, 16, BR374-83.	0.5	23
57	Green tea (Cammellia sinensis) attenuates ventricular remodeling after experimental myocardial infarction. International Journal of Cardiology, 2016, 225, 147-153.	0.8	22
58	Doppler echocardiography in athletes from different sports. Medical Science Monitor, 2013, 19, 187-193.	0.5	22
59	Curvas de percentis de valores normais de medidas ecocardiogrÃ¡ficas em crianÃ§as eutrÃ³ficas procedentes da regiÃ£o centro-sul do Estado de SÃ£o Paulo. Arquivos Brasileiros De Cardiologia, 2006, 87, 711-21.	0.3	19
60	Myocardial contractile dysfunction contributes to the development of heart failure in rats with aortic stenosis. International Journal of Cardiology, 2007, 117, 109-114.	0.8	19
61	Saturated high-fat diet-induced obesity increases adenylate cyclase of myocardial <i>Î²</i> -adrenergic system and does not compromise cardiac function. Physiological Reports, 2016, 4, e12914.	0.7	19
62	Lowâ€intensity aerobic exercise improves cardiac remodelling of adult spontaneously hypertensive rats. Journal of Cellular and Molecular Medicine, 2019, 23, 6504-6507.	1.6	19
63	Prevalence and predictors of ventricular remodeling after anterior myocardial infarction in the era of modern medical therapy. Medical Science Monitor, 2012, 18, CR276-CR281.	0.5	19
64	Perfil nutricional e cardiovascular de ratos normotensos e hipertensos sob dieta hiperlipÃdica. Arquivos Brasileiros De Cardiologia, 2009, 93, 526-533.	0.3	18
65	Fractal Dimension in Quantifying Experimental-Pulmonary-Hypertension-Induced Cardiac Dysfunction in Rats. Arquivos Brasileiros De Cardiologia, 2016, 107, 33-9.	0.3	18
66	Preventive aerobic training exerts a cardioprotective effect on rats treated with monocrotaline. International Journal of Experimental Pathology, 2016, 97, 238-247.	0.6	18
67	Cardiovascular assessment of patients with Ullrich-Turner's Syndrome on Doppler echocardiography and magnetic resonance imaging. Arquivos Brasileiros De Cardiologia, 2002, 78, 51-8.	0.3	17
68	Metalloproteinases-2 and -9 Predict Left Ventricular Remodeling after Myocardial Infarction. Arquivos Brasileiros De Cardiologia, 2013, 100, 315-21.	0.3	17
69	Association Between Atherosclerotic Aortic Plaques and Left Ventricular Hypertrophy in Patients With Cerebrovascular Events. Stroke, 2006, 37, 958-962.	1.0	16
70	Periostin as a modulator of chronic cardiac remodeling after myocardial infarction. Clinics, 2013, 68, 1344-1349.	0.6	16
71	Influence of Fluid Volume Variations on the Calculated Value of the Left Ventricular Mass Measured by Echocardiogram in Patients Submitted to Hemodialysis. Renal Failure, 2003, 25, 43-53.	0.8	15
72	Zinc Supplementation Attenuates Cardiac Remodeling After Experimental Myocardial Infarction. Cellular Physiology and Biochemistry, 2018, 50, 353-362.	1.1	15

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73	Rosemary supplementation (Rosmarinus oficinallis L.) attenuates cardiac remodeling after myocardial infarction in rats. PLoS ONE, 2017, 12, e0177521.	1.1	15
74	<i>Spondias mombin</i> L. attenuates ventricular remodelling after myocardial infarction associated with oxidative stress and inflammatory modulation. Journal of Cellular and Molecular Medicine, 2020, 24, 7862-7872.	1.6	14
75	Ecocardiografia de pacientes talassÃªmicos sem insuficiÃªncia cardÃaca em tratamento com transfusÃµes sanguÃneas e quelaÃ§Ã£o. Arquivos Brasileiros De Cardiologia, 2013, 100, 75-81.	0.3	14
76	Acute Coronary Syndrome Associated with Continuous 5-Fluorouracil Infusion in a Patient with Metastatic Colorectal Cancerâ€"A Case Report with a Discussion on This Clinical Dilemma. Journal of Gastrointestinal Cancer, 2009, 40, 133-7.	0.6	13
77	Growth hormone attenuates skeletal muscle changes in experimental chronic heart failure. Growth Hormone and IGF Research, 2010, 20, 149-155.	0.5	13
78	Waist circumference, but not body mass index, is a predictor of ventricular remodeling after anterior myocardial infarction. Nutrition, 2013, 29, 122-126.	1.1	13
79	Dieta Intermitente Atenua a RemodelaÃ§Ã£o CardÃaca Causada pelo ExercÃcio FÃsico. Arquivos Brasileiros De Cardiologia, 2020, 115, 184-193.	0.3	13
80	Follow-up study of morphology and cardiac function in rats undergoing induction of supravalvular aortic stenosis. Arquivos Brasileiros De Cardiologia, 2003, 81, 569-575.	0.3	12
81	Predictors of Right Ventricle Dysfunction After Anterior Myocardial Infarction. Canadian Journal of Cardiology, 2012, 28, 438-442.	0.8	12
82	Tomato (Lycopersicon esculentum) Supplementation Induces Changes in Cardiac miRNA Expression, Reduces Oxidative Stress and Left Ventricular Mass, and Improves Diastolic Function. Nutrients, 2015, 7, 9640-9649.	1.7	12
83	Pathological hypertrophy and cardiac dysfunction are linked to aberrant endogenous unsaturated fatty acid metabolism. PLoS ONE, 2018, 13, e0193553.	1.1	12
84	Myocardial Function during Chronic Food Restriction in Isolated Hypertrophied Cardiac Muscle. American Journal of the Medical Sciences, 2000, 320, 244-248.	0.4	11
85	Papel relativo da remodelaÃ§Ã£o geomÃ©trica do ventrÃculo esquerdo, morfolÃ³gica e funcional do miocÃ¡rdio na transiÃ§Ã£o da hipertrofia compensada para a falÃªncia cardÃaca em ratos com estenose aÃ³rtica supravalvar. Arquivos Brasileiros De Cardiologia, 2007, 88, 225-233.	0.3	11
86	TolerÃ¢ncia ao esforÃ§o em ratos com estenose aÃ³rtica e disfunÃ§Ã£o ventricular diastÃ³lica e/ou sistÃ³lica. Arquivos Brasileiros De Cardiologia, 2013, 100, 44-51.	0.3	11
87	Heart remodeling produced by aortic stenosis promotes cardiomyocyte apoptosis mediated by collagen V imbalance. Pathophysiology, 2018, 25, 373-379.	1.0	11
88	Myocardial remodeling and dysfunction are induced by chronic food restriction in spontaneously hypertensive rats. Nutrition Research, 2006, 26, 567-572.	1.3	10
89	GROWTH HORMONE ATTENUATES MYOCARDIAL FIBROSIS IN RATS WITH CHRONIC PRESSURE OVERLOADâ€INDUCED LEFT VENTRICULAR HYPERTROPHY. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 325-330.	0.9	10
90	RelevÃ¢ncia do padrÃ£o de remodelamento ventricular no modelo de infarto do miocÃ¡rdio em ratos. Arquivos Brasileiros De Cardiologia, 2010, 95, 635-639.	0.3	10

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91	Influence of different doses of retinoic acid on cardiac remodeling. Nutrition, 2011, 27, 824-828.	1.1	10
92	Taurine attenuates cardiac remodeling after myocardial infarction. International Journal of Cardiology, 2013, 168, 4925-4926.	0.8	10
93	Delayed rather than early exercise training attenuates ventricular remodeling after myocardial infarction. International Journal of Cardiology, 2013, 170, e3-e4.	0.8	10
94	Influence of high-intensity interval training and intermittent fasting on myocardium apoptosis pathway and cardiac morphology of healthy rats. Life Sciences, 2021, 264, 118697.	2.0	10
95	Association of pre and intraoperative variables with postoperative complications in coronary artery bypass graft surgery. Brazilian Journal of Cardiovascular Surgery, 2013, 28, 518-23.	0.2	10
96	Is 44-Hour Better than 24-Hour Ambulatory Blood Pressure Monitoring in Hemodialysis?. Kidney and Blood Pressure Research, 2006, 29, 273-279.	0.9	9
97	Prospective Echocardiographic Evaluation of the Right Ventricle and Pulmonary Arterial Pressure in Hyperthyroid Patients. Heart Lung and Circulation, 2019, 28, 1190-1196.	0.2	9
98	Skipping breakfast concomitant with late-night dinner eating is associated with worse outcomes following ST-segment elevation myocardial infarction. European Journal of Preventive Cardiology, 2020, 27, 2311-2313.	0.8	9
99	Impact of Modality and Intensity of Early Exercise Training on Ventricular Remodeling after Myocardial Infarction. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-6.	1.9	9
100	Early echocardiographic predictors of increased left ventricular end-diastolic pressure three months after myocardial infarction in rats. Medical Science Monitor, 2012, 18, BR253-BR258.	0.5	9
101	Aerobic training attenuates nicotinic acethylcholine receptor changes in the diaphragm muscle during heart failure. Histology and Histopathology, 2015, 30, 801-11.	0.5	9
102	Cardiomiopatia HipertrÃ³fica â€" RevisÃ£o. Arquivos Brasileiros De Cardiologia, 2020, 115, 927-935.	0.3	9
103	Estresse crÃ´nico melhora a funÃ§Ã£o miocÃ¡rdica sem alterar a atividade do canal-L para Ca+2 em ratos. Arquivos Brasileiros De Cardiologia, 2012, 99, 907-914.	0.3	8
104	Cardiovascular changes in patients with non-severe Plasmodium vivax malaria. IJC Heart and Vasculature, 2016, 11, 12-16.	0.6	8
105	Temporal Measures in Cardiac Structure and Function During the Development of Obesity Induced by Different Types of Western Diet in a Rat Model. Nutrients, 2020, 12, 68.	1.7	8
106	Malaria and Vascular Endothelium. Arquivos Brasileiros De Cardiologia, 2014, 103, 165-9.	0.3	8
107	Association between Functional Variables and Heart Failure after Myocardial Infarction in Rats. Arquivos Brasileiros De Cardiologia, 2016, 106, 105-12.	0.3	8
108	Differential nutritional, endocrine, and cardiovascular effects in obesity-prone and obesity-resistant rats fed standard and hypercaloric diets. Medical Science Monitor, 2010, 16, BR208-17.	0.5	8

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109	AÃ§ai supplementation (Euterpe oleracea Mart.) attenuates cardiac remodeling after myocardial infarction in rats through different mechanistic pathways. PLoS ONE, 2022, 17, e0264854.	1.1	8
110	Food restriction impairs myocardial inotropic response to calcium and Î²-adrenergic stimulation in spontaneously hypertensive rats. Nutrition Research, 2008, 28, 722-727.	1.3	7
111	Preditores ecocardiogrÃ¡ficos de remodelaÃ§Ã£o ventricular apÃ³s o infarto agudo do miocÃ¡rdio em ratos. Arquivos Brasileiros De Cardiologia, 2011, 97, 502-506.	0.3	7
112	Vitamin D supplementation intensifies cardiac remodeling after experimental myocardial infarction. International Journal of Cardiology, 2014, 176, 1225-1226.	0.8	7
113	Pamidronate Attenuates Diastolic Dysfunction Induced by Myocardial Infarction Associated with Changes in Geometric Patterning. Cellular Physiology and Biochemistry, 2015, 35, 259-269.	1.1	7
114	Cardiac function and intracellular Ca2+ handling proteins are not impaired by high-saturated-fat diet-induced obesity. Brazilian Journal of Medical and Biological Research, 2019, 52, e8085.	0.7	7
115	Aerobic Exercise During Advance Stage of Uncontrolled Arterial Hypertension. Frontiers in Physiology, 2021, 12, 675778.	1.3	7
116	Respiratory pressures and expiratory peak flow rate of patients undergoing coronary artery bypass graft surgery. Medical Science Monitor, 2012, 18, CR558-CR563.	0.5	7
117	Gastrointestinal changes associated to heart failure. Arquivos Brasileiros De Cardiologia, 2012, 98, 273-7.	0.3	7
118	Effects of the SGLT2 Inhibition on Cardiac Remodeling in Streptozotocin-Induced Diabetic Rats, a Model of Type 1 Diabetes Mellitus. Antioxidants, 2022, 11, 982.	2.2	7
119	Impacto da hipertensÃ£o arterial no remodelamento ventricular, em pacientes com estenose aÃ³rtica. Arquivos Brasileiros De Cardiologia, 2011, 97, 254-259.	0.3	6
120	Cardiac remodeling induced by 13-cis retinoic acid treatment in acne patients. International Journal of Cardiology, 2013, 163, 68-71.	0.8	6
121	Effects of early aldosterone antagonism on cardiac remodeling in rats with aortic stenosis-induced pressure overload. International Journal of Cardiology, 2016, 222, 569-575.	0.8	6
122	Effects of AT1 receptor antagonism on interstitial and ultrastructural remodeling of heart in response to a hypercaloric diet. Physiological Reports, 2019, 7, e13964.	0.7	6
123	Efeitos do ExercÃcio AerÃ³bico Tardio na RemodelaÃ§Ã£o CardÃaca de Ratos com Infarto do MiocÃ¡rdio Pequeno. Arquivos Brasileiros De Cardiologia, 2021, 116, 784-792.	0.3	6
124	Volume Overload Influence on Hypertrophied Myocardium Function.. International Heart Journal, 2002, 43, 689-695.	0.6	6
125	Frequency of Subclinical Atherosclerosis in Brazilian HIV-Infected Patients. Arquivos Brasileiros De Cardiologia, 2018, 110, 402-410.	0.3	6
126	Prevalence of Metabolic Syndrome in Japanese-Brazilians According to Specific Definitions for Ethnicity. Metabolic Syndrome and Related Disorders, 2010, 8, 143-148.	0.5	5

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127	Tachycardia-induced cardiomyopathy. BMJ Case Reports, 2012, 2012, bcr2012006587-bcr2012006587.	0.2	5
128	Dexamethasone and Training-Induced Cardiac Remodeling Improve Cardiac Function and Arterial Pressure in Spontaneously Hypertensive Rats. Journal of Cardiovascular Pharmacology and Therapeutics, 2021, 26, 189-199.	1.0	5
129	Differential effects of dexamethasone on arterial stiffness, myocardial remodeling and blood pressure between normotensive and spontaneously hypertensive rats. Journal of Applied Toxicology, 2021, 41, 1673-1686.	1.4	5
130	Association Between Serum Myostatin Levels, Hospital Mortality, and Muscle Mass and Strength Following ST-Elevation Myocardial Infarction. Heart Lung and Circulation, 2022, 31, 365-371.	0.2	5
131	Mechanisms Involved in the Beneficial Effects of Spironolactone after Myocardial Infarction. PLoS ONE, 2013, 8, e76866.	1.1	5
132	Infarct Size as Predictor of Systolic Functional Recovery after Myocardial Infarction. Arquivos Brasileiros De Cardiologia, 2014, 102, 549-56.	0.3	5
133	Bloqueio de Receptores AT1 Melhora o Desempenho Funcional MiocÃ¡rdico na Obesidade. Arquivos Brasileiros De Cardiologia, 2020, 115, 17-28.	0.3	5
134	Association between frailty and C-terminal agrin fragment with 3-month mortality following ST-elevation myocardial infarction. Experimental Gerontology, 2022, 158, 111658.	1.2	5
135	Association between echocardiographic structural parameters and body weight in Wistar rats. Oncotarget, 2017, 8, 26100-26105.	0.8	4
136	Edema generalizado e circulaÃ§Ã£o hiperdinÃ¢mica: um possÃvel caso de beribÃ©ri. Arquivos Brasileiros De Cardiologia, 2004, 83, 176-8; 173-5.	0.3	4
137	Effects of growth hormone on cardiac remodeling and soleus muscle in rats with aortic stenosis-induced heart failure. Oncotarget, 2017, 8, 83009-83021.	0.8	4
138	Left ventricular mass behaviour in hemodialysis patients during 17 years. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2015, 37, 341-8.	0.4	4
139	Biomarkers in Acute Myocardial Infarction Diagnosis and Prognosis. Arquivos Brasileiros De Cardiologia, 2019, 113, 40-41.	0.3	4
140	Calcium homeostasis behavior and cardiac function on left ventricular remodeling by pressure overload. Brazilian Journal of Medical and Biological Research, 2021, 54, e10138.	0.7	3
141	Prevalence of metabolic syndrome in elderly Japanese-Brazilians. Medical Science Monitor, 2012, 18, PH1-PH5.	0.5	3
142	Impact of Ventricular Geometric Pattern on Cardiac Remodeling after Myocardial Infarction. Arquivos Brasileiros De Cardiologia, 2013, 100, 518-23.	0.3	3
143	Jaboticaba (Myrciaria jaboticaba) Attenuates Ventricular Remodeling after Myocardial Infarction in Rats. Antioxidants, 2022, 11, 249.	2.2	3
144	Preventive training does not interfere with mRNA-encoding myosin and collagen expression during pulmonary arterial hypertension. PLoS ONE, 2021, 16, e0244768.	1.1	2

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145	End-systolic pressure-diameter relation of the left ventricle during transient and sustained elevations of blood pressure. Arquivos Brasileiros De Cardiologia, 2000, 75, 26-32.	0.3	2
146	Association Between Left Ventricle Diastolic Dysfunction and Unfavorable Prognostic Markers in Patients with Aortic Insufficiency. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, OC09-OC11.	0.8	2
147	The Role of Extracellular Matrix in the Experimental Acute Aortic Regurgitation Model in Rats. Heart Lung and Circulation, 2022, , .	0.2	2
148	Qualidade da AnticoagulaÃ§Ã£o Oral em Pacientes com FibrilaÃ§Ã£o Atrial em um Hospital TerciÃ¡rio no Brasil. Arquivos Brasileiros De Cardiologia, 2022, , .	0.3	2
149	The rate of force generation by the myocardium is not influenced by afterload. Brazilian Journal of Medical and Biological Research, 1997, 30, 1471-1477.	0.7	1
150	Influence of the elevation of the left ventricular diastolic pressure on the values of the first temporal derivative of the ventricular pressure (dP/dt). Arquivos Brasileiros De Cardiologia, 1999, 73, 42-46.	0.3	1
151	Cardiac cachexia and muscle wasting: definition, physiopathology, and clinical consequences. Research Reports in Clinical Cardiology, 2014, , 319.	0.2	1
152	Perfil AterosclerÃ³tico da ArtÃ©ria CarÃ³tida como Preditor de Risco para Reestenose apÃ³s Implante de Stent CoronÃ¡rio. Arquivos Brasileiros De Cardiologia, 2021, 116, 727-733.	0.3	1
153	Effects of concurrent training associated with N-acetylcysteine on bone density of spontaneously hypertensive rats. Motriz Revista De Educacao Fisica, 2019, 25, .	0.3	1
154	Adrenaline: More than a century after its discovery and still a mystery. International Journal of Cardiology, 2018, 253, 124-125.	0.8	0
155	Clinical and echocardiographic predictors of left ventricular remodeling following anterior acute myocardial infarction. Clinics, 2021, 76, e2732.	0.6	0
156	Spironolactone increases myocardial performance and reduces right ventricular and atrial weights in spontaneously hypertensive rats. FASEB Journal, 2011, 25, 1000.12.	0.2	0
157	Signaling pathways involved in skeletal muscle response to oxidative stress in rats with heart failure. FASEB Journal, 2012, 26, 1036.6.	0.2	0
158	EFFECTS OF GROWTH HORMONE ADMINISTRATION ON CARDIAC REMODELING PROCESS IN RATS WITH AORTIC STENOSISâ€INDUCED HEART FAILURE. FASEB Journal, 2012, 26, 137.1.	0.2	0
159	Protein expression of myostatin and follistatin in the myocardium of spontaneously hypertensive rats with heart failure. FASEB Journal, 2012, 26, 1036.8.	0.2	0
160	Influence of physical exercise on cardiac structure and function of spontaneously hypertensive rats. FASEB Journal, 2012, 26, .	0.2	0
161	Influence of NADPH oxidase inhibitor apocynin on cardiac structure and function in rats with aortic stenosis. FASEB Journal, 2013, 27, lb478.	0.2	0
162	Influence of late exercise training on myostatin and follistatin expression in soleus muscle of rats with chronic heart failure. FASEB Journal, 2013, 27, 1085.8.	0.2	0

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163	Multivariate Analysis for Animal Selection in Experimental Research. Arquivos Brasileiros De Cardiologia, 2014, 104, 97-103.	0.3	0
164	Growth hormone influences atrophy pathways in skeletal muscle of heart failure rats (1163.3). FASEB Journal, 2014, 28, 1163.3.	0.2	0
165	Exercise training and MAPK protein expression in rats with heart failure (LB521). FASEB Journal, 2014, 28, LB521.	0.2	0
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