Antonio Carlos Cicogna

List of Publications by Year
in descending order

43 papers	572 citations	687363 13 h-index	642732 23 g-index
44 all docs	44 docs citations	44 times ranked	656 citing authors

#	Article	IF	Citations
1	Cardiac remodeling in a rat model of diet-induced obesity. Canadian Journal of Cardiology, 2010, 26, 423-429.	1.7	80
2	Effect of Gamma-Oryzanol as Therapeutic Agent to Prevent Cardiorenal Metabolic Syndrome in Animals Submitted to High Sugar-Fat Diet. Nutrients, 2017, 9, 1299.	4.1	48
3	Involvement of Lâ€type calcium channel and serca2a in myocardial dysfunction induced by obesity. Journal of Cellular Physiology, 2011, 226, 2934-2942.	4.1	40
4	Myocardial Function during Chronic Food Restriction in Isolated Hypertrophied Cardiac Muscle. American Journal of the Medical Sciences, 2000, 320, 244-248.	1.1	35
5	Myocardial Dysfunction Induced by Food Restriction is Related to Morphological Damage in Normotensive Middle-Aged Rats. Journal of Biomedical Science, 2005, 12, 641-649.	7.0	33
6	Bark of Passiflora edulis Treatment Stimulates Antioxidant Capacity, and Reduces Dyslipidemia and Body Fat in db/db Mice. Antioxidants, 2018, 7, 120.	5.1	31
7	Mechanical, biochemical, and morphological changes in the heart from chronic food-restricted rats. Canadian Journal of Physiology and Pharmacology, 2001, 79, 754-760.	1.4	27
8	Cardiac Dysfunction Induced by Obesity Is Not Related to Î²-Adrenergic System Impairment at the Receptor-Signalling Pathway. PLoS ONE, 2015, 10, e0138605.	2.5	27
9	Myocardial dysfunction induced by food restriction is related to calcium cycling and beta-adrenergic system changes. Nutrition Research, 2003, 23, 911-919.	2.9	20
10	Exercise training increases myocardial inotropic response in food restricted rats. International Journal of Cardiology, 2006, 112, 191-201.	1.7	19
11	Preventive aerobic training exerts a cardioprotective effect on rats treated with monocrotaline. International Journal of Experimental Pathology, 2016, 97, 238-247.	1.3	18
12	Influence of Term of Exposure to High-Fat Diet-Induced Obesity on Myocardial Collagen Type I and III. Arquivos Brasileiros De Cardiologia, 2013, 102, 157-63.	0.8	17
13	ExercÃcio e restriÃ§Ã£o alimentar aumentam o RNAm de proteÃnas do trÃ¢nsito de Ca2+ miocÃ¡rdico em ratos. Arquivos Brasileiros De Cardiologia, 2011, 97, 46-52.	0.8	15
14	Obesity Preserves Myocardial Function During Blockade of the Glycolytic Pathway. Arquivos Brasileiros De Cardiologia, 2014, 103, 330-7.	0.8	14
15	Pathological hypertrophy and cardiac dysfunction are linked to aberrant endogenous unsaturated fatty acid metabolism. PLoS ONE, 2018, 13, e0193553.	2.5	12
16	Myocardial Function during Chronic Food Restriction in Isolated Hypertrophied Cardiac Muscle. American Journal of the Medical Sciences, 2000, 320, 244-248.	1.1	11
17	Heart remodeling produced by aortic stenosis promotes cardiomyocyte apoptosis mediated by collagen V imbalance. Pathophysiology, 2018, 25, 373-379.	2.2	11
18	Myocardial Dysfunction in Cirrhotic Cardiomyopathy is Associated with Alterations of Phospholamban Phosphorylation and IL-6 Levels. Archives of Medical Research, 2021, 52, 284-293.	3.3	11

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19	Aerobic training attenuates nicotinic acethylcholine receptor changes in the diaphragm muscle during heart failure. Histology and Histopathology, 2015, 30, 801-11.	0.7	9
20	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.	4.1	8
21	Food restriction impairs myocardial inotropic response to calcium and Î²-adrenergic stimulation in spontaneously hypertensive rats. Nutrition Research, 2008, 28, 722-727.	2.9	7
22	Food restriction promotes downregulation of myocardial L-type Ca2+ channels. Canadian Journal of Physiology and Pharmacology, 2009, 87, 426-431.	1.4	7
23	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.	1.5	7
24	The effects of two types of Western diet on the induction of metabolic syndrome and cardiac remodeling in obese rats. Journal of Nutritional Biochemistry, 2021, 92, 108625.	4.2	7
25	Severe food restriction induces myocardial dysfunction related to SERCA2 activity. Canadian Journal of Physiology and Pharmacology, 2009, 87, 666-673.	1.4	6
26	Myocardial Dysfunction after Severe Food Restriction Is Linked to Changes in the Calcium-Handling Properties in Rats. Nutrients, 2019, 11, 1985.	4.1	6
27	Cardioprotection Generated by Aerobic Exercise Training is Not Related to the Proliferation of Cardiomyocytes and Angiotensin-(1-7) Levels in the Hearts of Rats with Supravalvar Aortic Stenosis. Cellular Physiology and Biochemistry, 2020, 54, 719-735.	1.6	6
28	Adjustments in Î²-Adrenergic Signaling Contribute to the Amelioration of Cardiac Dysfunction by Exercise Training in Supravalvular Aortic Stenosis. Cellular Physiology and Biochemistry, 2020, 54, 665-681.	1.6	6
29	The influence of obesity by a diet high in saturated fats and carbohydrates balance in the manifestation of systemic complications and comorbidities. Nutrire, 2017, 42, .	0.7	5
30	Exercise Training Attenuates Cirrhotic Cardiomyopathy. Journal of Cardiovascular Translational Research, 2021, 14, 674-684.	2.4	5
31	Increased angiotensin II from adipose tissue modulates myocardial collagen I and III in obese rats. Life Sciences, 2020, 252, 117650.	4.3	5
32	Training improves the oxidative phenotype of muscle during the transition from cardiac hypertrophy to heart failure without altering MyoD and myogenin. Experimental Physiology, 2016, 101, 1075-1085.	2.0	4
33	Calcium homeostasis behavior and cardiac function on left ventricular remodeling by pressure overload. Brazilian Journal of Medical and Biological Research, 2021, 54, e10138.	1.5	3
34	Cardiac, Metabolic and Molecular Profiles of Sedentary Rats in the Initial Moment of Obesity. Arquivos Brasileiros De Cardiologia, 2017, 109, 432-439.	0.8	3
35	Effects of obesity on the cardiac proteome. Endocrine and Metabolic Science, 2021, 2, 100076.	1.6	2
36	Preventive training does not interfere with mRNA-encoding myosin and collagen expression during pulmonary arterial hypertension. PLoS ONE, 2021, 16, e0244768.	2.5	2

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37	A ReduÃ§Ã£o do ColÃ¡geno Tipo I estÃ¡ Associada ao Aumento da Atividade da Metaloproteinase-2 e da ExpressÃ£o Proteica de Leptina no MiocÃ¡rdio de Ratos Obesos. Arquivos Brasileiros De Cardiologia, 2020, 115, 61-70.	0.8	2
38	Isolated obesity resistance condition or associated with aerobic exercise training does not promote cardiac impairment. Brazilian Journal of Medical and Biological Research, 2021, 54, e10669.	1.5	1
39	Myocardial contractility impairment with racemic bupivacaine, non-racemic bupivacaine and ropivacaine. A comparative study. Acta Cirurgica Brasileira, 2015, 30, 484-490.	0.7	0
40	Cardiac Remodeling in Obesity-Resistance Model is not Related to Collagen I and III Protein Expression. International Journal of Cardiovascular Sciences, 2021, , .	0.1	0
41	TOTAL ANTIOXIDANT CAPACITY, LIPID PEROXIDATION, BIOCHEMICAL PARAMETERS AND BLOOD PRESSURE IN GENETICALLY OBESE RATS. FASEB Journal, 2011, 25, lb292.	0.5	0
42	Influence of longâ€term exposure of obesity on protein expression of myocardial calcium handling. FASEB Journal, 2013, 27, 1197.10.	0.5	0
43	Administration of Losartan Improves Myocardial Functional Performance in Rats with Highâ€Fat Dietâ€Induced Obesity. FASEB Journal, 2019, 33, 531.6.	0.5	0