

# Marcelo P. Baldo

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,189  
citations

361413

20  
h-index

434195

31  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remodeling in the ischemic heart: the stepwise progression for heart. Brazilian Journal of Medical and Biological Research, 2011, 44, 890-898.	1.5	71
2	Spectral analysis of heart rate variability with the autoregressive method: What model order to choose?. Computers in Biology and Medicine, 2012, 42, 164-170.	7.0	65
3	High potassium intake blunts the effect of elevated sodium intake on blood pressure levels. Journal of the American Society of Hypertension, 2014, 8, 232-238.	2.3	64
4	Body Mass Index Is Not Independently Associated With Increased Aortic Stiffness in a Brazilian Population. American Journal of Hypertension, 2012, 25, 1064-1069.	2.0	59
5	Distribuição por gênero de ácido úrico e fatores de risco cardiovascular: estudo populacional. Arquivos Brasileiros De Cardiologia, 2012, 98, 13-21.	0.8	50
6	Correlation between sodium and potassium excretion in 24- and 12-h urine samples. Brazilian Journal of Medical and Biological Research, 2012, 45, 799-805.	1.5	43
7	Associação entre a razão cintura-estatura e hipertensão e síndrome metabólica: estudo de base populacional. Arquivos Brasileiros De Cardiologia, 2010, 95, 186-191.	0.8	40
8	Prevalence of cardiovascular risk factors and socioeconomic level among public-sector workers in Angola. BMC Public Health, 2013, 13, 732.	2.9	38
9	Increased oxidative stress and apoptosis in peripheral blood mononuclear cells of fructose-fed rats. Toxicology in Vitro, 2015, 29, 1977-1981.	2.4	35
10	Coadjuvants in the Diabetic Complications: Nutraceuticals and Drugs with Pleiotropic Effects. International Journal of Molecular Sciences, 2016, 17, 1273.	4.1	35
11	Relationship between salt consumption measured by 24-h urine collection and blood pressure in the adult population of Vitória (Brazil). Brazilian Journal of Medical and Biological Research, 2015, 48, 728-735.	1.5	34
12	Long-term use of low-dose spironolactone in spontaneously hypertensive rats: Effects on left ventricular hypertrophy and stiffness. Pharmacological Reports, 2011, 63, 975-982.	3.3	28
13	High salt intake as a multifaceted cardiovascular disease: new support from cellular and molecular evidence. Heart Failure Reviews, 2015, 20, 461-474.	3.9	27
14	Carotid-femoral pulse wave velocity in a healthy adult sample: The ELSA-Brasil study. International Journal of Cardiology, 2018, 251, 90-95.	1.7	27
15	Granulocyte Colony-stimulating Factor Reduces Mortality by Suppressing Ventricular Arrhythmias in Acute Phase of Myocardial Infarction in Rats. Journal of Cardiovascular Pharmacology, 2008, 52, 375-380.	1.9	26
16	Estudo de validação das equações de Tanaka e de Kawasaki para estimar a excreção diária de sódio através da coleta da urina casual. Revista Brasileira De Epidemiologia, 2015, 18, 224-237.	0.8	26
17	Racial Differences in Arterial Stiffness are Mainly Determined by Blood Pressure Levels: Results From the ELSA-Brasil Study. Journal of the American Heart Association, 2017, 6, .	3.7	26
18	Sex-specific patterns in the association between salt intake and blood pressure: The ELSA-Brasil study. Journal of Clinical Hypertension, 2019, 21, 502-509.	2.0	25

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19	Exercise training prior to myocardial infarction attenuates cardiac deterioration and cardiomyocyte dysfunction in rats. <i>Clinics</i> , 2013, 68, 549-556.	1.5	24
20	High fructose intake and the route towards cardiometabolic diseases. <i>Life Sciences</i> , 2020, 259, 118235.	4.3	24
21	Chronic fructose intake accelerates non-alcoholic fatty liver disease in the presence of essential hypertension. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 85-92.	2.3	23
22	Socioeconomic status and education level are associated with dyslipidemia in adults not taking lipid-lowering medication: a population-based study. <i>International Health</i> , 2022, 14, 346-353.	2.0	23
23	Salt excretion in normotensive individuals with metabolic syndrome: a population-based study. <i>Hypertension Research</i> , 2009, 32, 906-910.	2.7	20
24	Granulocyte Colony Stimulating Factor Prevents Kidney Infarction and Attenuates Renovascular Hypertension. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 143-152.	1.6	20
25	Anthropometric measures of increased central and overall adiposity in association with echocardiographic left ventricular hypertrophy. <i>Hypertension Research</i> , 2010, 33, 83-87.	2.7	19
26	The Antiapoptotic Effect of Granulocyte Colony-stimulating Factor Reduces Infarct Size and Prevents Heart Failure Development in Rats. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 33-40.	1.6	19
27	Predictors and Reference Values of Pulse Wave Velocity in Prepubertal Angolan Children. <i>Journal of Clinical Hypertension</i> , 2016, 18, 725-732.	2.0	19
28	Relationship Between Left Atrial Volume and Diastolic Dysfunction in 500 Brazilian Patients. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, 52-8.	0.8	18
29	Kinetics of cardiac and vascular remodeling by spontaneously hypertensive rats after discontinuation of long-term captopril treatment. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 390-396.	1.5	15
30	Detection of left ventricular hypertrophy by the R-wave voltage in lead aVL: population-based study. <i>Clinical Research in Cardiology</i> , 2013, 102, 653-659.	3.3	15
31	Distribution of Serum Uric Acid in Black Africans and Its Association With Cardiovascular Risk Factors. <i>Journal of Clinical Hypertension</i> , 2017, 19, 45-50.	2.0	15
32	Myofilament calcium de-sensitization and contractile uncoupling prevent pause-triggered ventricular tachycardia in mouse hearts with chronic myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 60, 8-15.	1.9	14
33	The association between salt intake and arterial stiffness is influenced by a sex-specific mediating effect through blood pressure in normotensive adults: The ELSA-Brasil study. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1771-1779.	2.0	14
34	Body Weight Loss After Myocardial Infarction in Rats as a Marker of Early Heart Failure Development. <i>Archives of Medical Research</i> , 2011, 42, 274-280.	3.3	13
35	In vitro fructose exposure overactivates NADPH oxidase and causes oxidative stress in the isolated rat aorta. <i>Toxicology in Vitro</i> , 2015, 29, 2030-2037.	2.4	13
36	Granulocyte colony-stimulating factor improves early remodeling in isoproterenol-induced cardiac injury in rats. <i>Pharmacological Reports</i> , 2012, 64, 643-649.	3.3	12

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37	Prevalence and Clinical Correlates of Left Ventricular Hypertrophy in Black Africans. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2018, 25, 283-289.	2.2	12
38	Effects of spironolactone in spontaneously hypertensive adult rats subjected to high salt intake. <i>Clinics</i> , 2011, 66, 477-482.	1.5	12
39	Acute arrhythmogenesis after myocardial infarction in normotensive rats: Influence of high salt intake. <i>Food and Chemical Toxicology</i> , 2012, 50, 473-477.	3.6	10
40	Granulocyte colony-stimulating factor for ischemic heart failure: should we use it?. <i>Heart Failure Reviews</i> , 2010, 15, 613-623.	3.9	8
41	Carvedilol recovers normal blood pressure variability in rats with myocardial infarction. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 231-236.	2.8	8
42	Effects of high and low salt intake on left ventricular remodeling after myocardial infarction in normotensive rats. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 77-85.	2.3	7
43	Muscle mass is the main somatic growth indicator associated with increasing blood pressure with age in children and adolescents. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1908-1914.	2.0	7
44	Heart rate at 4 s after the onset of exercise in endurance-trained men. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 476-480.	1.4	6
45	Predictive value of cystatin C for the identification of illness severity in adult patients in a mixed intensive care unit. <i>Clinical Biochemistry</i> , 2016, 49, 762-767.	1.9	6
46	Fructose intake exacerbates the contractile response elicited by norepinephrine in mesenteric vascular bed of rats via increased endothelial prostanoids. <i>Journal of Nutritional Biochemistry</i> , 2017, 48, 21-28.	4.2	6
47	Excess weight in children and adolescents is associated with altered subendocardial blood supply among girls but not boys. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 471-474.	1.9	6
48	Reference values for the triglyceride to high-density lipoprotein ratio and its association with cardiometabolic diseases in a mixed adult population: The ELSA-Brasil study. <i>Journal of Clinical Lipidology</i> , 2021, 15, 699-711.	1.5	6
49	Short-term in vivo inhibition of nitric oxide synthase with L-NAME influences the contractile function of single left ventricular myocytes in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 305-310.	1.4	5
50	Lipid disorders among Black Africans non-users of lipid-lowering medication. <i>Archives of Endocrinology and Metabolism</i> , 2018, 62, 552-559.	0.6	5
51	Polymorphisms of the renin-angiotensin system are not associated with overweight and obesity in a general adult population. <i>Archives of Endocrinology and Metabolism</i> , 2019, 63, 402-410.	0.6	5
52	Cardiovascular risk factors in pre-pubertal schoolchildren in Angola. <i>Cardiovascular Journal of Africa</i> , 2016, 27, 315-321.	0.4	5
53	L-NAME Treatment Enhances Exercise-induced Content of Myocardial Heat Shock Protein 72 (Hsp72) in Rats. <i>Cellular Physiology and Biochemistry</i> , 2011, 27, 479-486.	1.6	4
54	Kinetics of the electrocardiographic changes after permanent coronary occlusion in rats: Relationship with infarct size. <i>Pathophysiology</i> , 2012, 19, 277-281.	2.2	4

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55	High salt intake does not produce additional impairment in the coronary artery relaxation of spontaneously hypertensive aged rats. <i>Food and Chemical Toxicology</i> , 2013, 58, 193-197.	3.6	4
56	Early sex differences in central arterial wave reflection are mediated by different timing of forward and reflected pressure waves. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 166-173.	1.9	4
57	Acute effects of granulocyte colony-stimulating factor on early ventricular arrhythmias after coronary occlusion in rats. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2012, 3, 39.	0.4	4
58	Gender-specific determinants of blood pressure elevation in Angolan adults. <i>Blood Pressure</i> , 2017, 26, 9-17.	1.5	3
59	Development and Evaluation of a Low-cost Dairy Food Supplement with <i>Mauritia Flexuosa</i> (Buriti) to Combat Malnutrition: Translational Study in Mice and Institutionalized Elderly Woman. <i>Current Aging Science</i> , 2022, 15, 37-48.	1.2	2
60	A Comparison of the Prevalence of Metabolic Syndrome According to Different Definitions in Climacteric Women. <i>Metabolic Syndrome and Related Disorders</i> , 2021, 19, 436-442.	1.3	2
61	The association between salt intake and blood pressure is mediated by body mass index but modified by hypertension: The ELSA-Brasil study. <i>Journal of Human Hypertension</i> , 0, , .	2.2	2
62	Sex-specific characteristics associated with the elevated triglyceride to high-density lipoprotein cholesterol ratio in a population-based study. <i>Obesity Medicine</i> , 2019, 16, 100151.	0.9	1
63	Arterial stiffness in black adults from Angola and Brazil. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1469-1475.	2.0	1
64	Commentary: Peripheral and Central Aortic Pressure, Wave-Derived Reflection Parameters, Local and Regional Arterial Stiffness and Structural Parameters in Children and Adolescents: Impact of Body Mass Index Variations. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2018, 25, 281-282.	2.2	0
65	A sex-related mediating effect of uric acid in the association between body composition and blood pressure in children and adolescents. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, 47, 99-105.	1.9	0
66	QT Interval Dispersion Behavior in Patients With and Without Obstructive Coronary Artery Disease Undergoing Exercise Test. <i>International Journal of Cardiovascular Sciences</i> , 0, , .	0.1	0