

Crmen Brs-Silva

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.

39
papers

743
citations

15
h-index

26
g-index

53
ext. papers

901
ext. citations

5.7
avg, IF

3.84
L-index

#	Paper	IF	Citations
39	Cardiovascular endothelins: essential regulators of cardiovascular homeostasis 2006 , 111, 508-31		144
38	Myocardial dysfunction and neurohumoral activation without remodeling in left ventricle of monocrotaline-induced pulmonary hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 291, H1587-94	5.2	53
37	Rodent models of heart failure: an updated review. <i>Heart Failure Reviews</i> , 2013 , 18, 219-49	5	50
36	Bmpr2 Mutant Rats Develop Pulmonary and Cardiac Characteristics of Pulmonary Arterial Hypertension. <i>Circulation</i> , 2019 , 139, 932-948	16.7	50
35	Cardiotoxicity associated with cancer therapy: pathophysiology and prevention strategies. <i>Revista Portuguesa De Cardiologia</i> , 2013 , 32, 395-409	1	45
34	Therapeutic potential of neuregulin-1 in cardiovascular disease. <i>Drug Discovery Today</i> , 2013 , 18, 836-42	8.8	40
33	Loss of KCNK3 is a hallmark of RV hypertrophy/dysfunction associated with pulmonary hypertension. <i>Cardiovascular Research</i> , 2018 , 114, 880-893	9.9	31
32	Pulmonary arterial hypertension: Basic knowledge for clinicians. <i>Archives of Cardiovascular Diseases</i> , 2016 , 109, 550-561	2.7	25
31	M-mode and Doppler echocardiographic reference values for male New Zealand white rabbits. <i>American Journal of Veterinary Research</i> , 2006 , 67, 1725-9	1.1	24
30	Distinct right ventricle remodeling in response to pressure overload in the rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 311, H85-95	5.2	24
29	Neuregulin-1 improves right ventricular function and attenuates experimental pulmonary arterial hypertension. <i>Cardiovascular Research</i> , 2016 , 109, 44-54	9.9	22
28	ET-1 increases distensibility of acutely loaded myocardium: a novel ETA and Na ⁺ /H ⁺ exchanger-mediated effect. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003 , 284, H1332-9	5.2	21
27	Update on pathophysiology and preventive strategies of anthracycline-induced cardiotoxicity. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019 , 46, 204-215	3	21
26	Inotropic effects of ETB receptor stimulation and their modulation by endocardial endothelium, NO, and prostaglandins. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H1194-9	5.2	20
25	Urocortin 2 in cardiovascular health and disease. <i>Drug Discovery Today</i> , 2015 , 20, 906-14	8.8	19
24	A Western-type diet attenuates pulmonary hypertension with heart failure and cardiac cachexia in rats. <i>Journal of Nutrition</i> , 2011 , 141, 1954-60	4.1	15
23	Angiotensin-(1-7) modulates angiotensin II-induced vasoconstriction in human mammary artery. <i>Cardiovascular Drugs and Therapy</i> , 2014 , 28, 513-22	3.9	14

22	Urocortin-2 improves right ventricular function and attenuates pulmonary arterial hypertension. <i>Cardiovascular Research</i> , 2018 , 114, 1165-1177	9.9	12
21	Intraventricular pressure gradients throughout the cardiac cycle: effects of ischaemia and modulation by afterload. <i>Experimental Physiology</i> , 2013 , 98, 149-60	2.4	12
20	Urotensin II acutely increases myocardial length and distensibility: potential implications for diastolic function and ventricular remodeling. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007 , 376, 107-15	3.4	12
19	Persistent Pulmonary Hypertension of the Newborn: Pathophysiological Mechanisms and Novel Therapeutic Approaches. <i>Frontiers in Pediatrics</i> , 2020 , 8, 342	3.4	12
18	Myocardial effects of endothelin-1. <i>Revista Portuguesa De Cardiologia</i> , 2008 , 27, 925-51	1	9
17	Effects of adrenomedullin on systolic and diastolic myocardial function. <i>Peptides</i> , 2009 , 30, 796-802	3.8	8
16	Cardiovascular Effects of Urocortin-2: Pathophysiological Mechanisms and Therapeutic Potential. <i>Cardiovascular Drugs and Therapy</i> , 2019 , 33, 599-613	3.9	6
15	Novel insights into the role of urotensin II in cardiovascular disease. <i>Drug Discovery Today</i> , 2019 , 24, 2170-2180	3.8	6
14	Impaired response to ET(B) receptor stimulation in heart failure: functional evidence of endocardial endothelial dysfunction?. <i>Experimental Biology and Medicine</i> , 2006 , 231, 893-8	3.7	6
13	Left intraventricular diastolic and systolic pressure gradients. <i>Experimental Biology and Medicine</i> , 2011 , 236, 1364-72	3.7	4
12	Neuregulin-1 attenuates right ventricular diastolic stiffness in experimental pulmonary hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019 , 46, 255-265	3	4
11	Kcnk3 dysfunction exaggerates the development of pulmonary hypertension induced by left ventricular pressure overload. <i>Cardiovascular Research</i> , 2021 , 117, 2474-2488	9.9	4
10	Improvement in left intraventricular pressure gradients after aortic valve replacement in aortic stenosis patients. <i>Experimental Physiology</i> , 2017 , 102, 411-421	2.4	3
9	Efficacy of the thromboxane receptor antagonist NTP42 alone, or in combination with sildenafil, in the sugen/hypoxia-induced model of pulmonary arterial hypertension. <i>European Journal of Pharmacology</i> , 2020 , 889, 173658	5.3	3
8	Obligatory role of the endocardial endothelium in the increase of myocardial distensibility induced by endothelin-1. <i>Experimental Biology and Medicine</i> , 2006 , 231, 876-81	3.7	3
7	Heart Failure with Preserved Ejection Fraction: a Pharmacotherapeutic Update.. <i>Cardiovascular Drugs and Therapy</i> , 2022 , 1	3.9	1
6	Urocortin-2 in Acute Heart Failure: Role as a Marker of Volume Overload and Pulmonary Hypertension. <i>Current Problems in Cardiology</i> , 2021 , 47, 100860	17.1	1
5	Cardiovascular ageing 2015 , 203-245		

4	P505Neuregulin-1 ameliorates right ventricular diastolic dysfunction in pulmonary arterial hypertension. <i>Cardiovascular Research</i> , 2014 , 103, S92.4-S92	9.9
3	P755Molecular mechanisms underlying the beneficial effects of neuregulin-1 in pulmonary arterial hypertension. <i>Cardiovascular Research</i> , 2014 , 103, S138.3-S138	9.9
2	Neuregulin-1 modulates right ventricle cardiomyocyte function in pulmonary arterial hypertension. <i>European Heart Journal</i> , 2013 , 34, P5029-P5029	9.5
1	Urocortins as biomarkers in cardiovascular disease.. <i>Clinical Science</i> , 2022 , 136, 1-14	6.5