

Adelino F Leite-Moreira

List of Publications by Year in descending order

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Version: 2024-02-01

415
papers

25,633
citations

22099

59
h-index

7931

149
g-index

426
all docs

426
docs citations

426
times ranked

28016
citing authors

#	ARTICLE	IF	CITATIONS
1	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2019, 40, 87-165.	1.0	4,537
2	2015 ESC Guidelines for the management of infective endocarditis. <i>European Heart Journal</i> , 2015, 36, 3075-3128.	1.0	3,902
3	How to diagnose diastolic heart failure: a consensus statement on the diagnosis of heart failure with normal left ventricular ejection fraction by the Heart Failure and Echocardiography Associations of the European Society of Cardiology. <i>European Heart Journal</i> , 2007, 28, 2539-2550.	1.0	2,302
4	How to diagnose diastolic heart failure. <i>European Heart Journal</i> , 1998, 19, 990-1003.	1.0	620
5	Contemporary management of acute right ventricular failure: a statement from the Heart Failure Association and the Working Group on Pulmonary Circulation and Right Ventricular Function of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2016, 18, 226-241.	2.9	455
6	Low Myocardial Protein Kinase G Activity in Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2012, 126, 830-839.	1.6	418
7	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 4-90.	0.6	402
8	Myocardial Microvascular Inflammatory Endothelial Activation in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2016, 4, 312-324.	1.9	390
9	Cardiovascular side effects of cancer therapies: a position statement from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2011, 13, 1-10.	2.9	350
10	Hypophosphorylation of the Stiff N2B Titin Isoform Raises Cardiomyocyte Resting Tension in Failing Human Myocardium. <i>Circulation Research</i> , 2009, 104, 780-786.	2.0	318
11	Recommendations on pre-hospital & early hospital management of acute heart failure: a consensus paper from the Heart Failure Association of the European Society of Cardiology, the European Society of Emergency Medicine and the Society of Academic Emergency Medicine. <i>European Journal of Heart Failure</i> , 2015, 17, 544-558.	2.9	315
12	Diabetic cardiomyopathy: understanding the molecular and cellular basis to progress in diagnosis and treatment. <i>Heart Failure Reviews</i> , 2012, 17, 325-344.	1.7	287
13	The role of lipopolysaccharide/toll-like receptor 4 signaling in chronic liver diseases. <i>Hepatology International</i> , 2010, 4, 659-672.	1.9	253
14	Afterload induced changes in myocardial relaxation A mechanism for diastolic dysfunction. <i>Cardiovascular Research</i> , 1999, 43, 344-353.	1.8	242
15	Myocardial Titin Hypophosphorylation Importantly Contributes to Heart Failure With Preserved Ejection Fraction in a Rat Metabolic Risk Model. <i>Circulation: Heart Failure</i> , 2013, 6, 1239-1249.	1.6	241
16	Role of Neuregulin-1/ErbB Signaling in Cardiovascular Physiology and Disease. <i>Circulation</i> , 2007, 116, 954-960.	1.6	230
17	Diabetes Mellitus Worsens Diastolic Left Ventricular Dysfunction in Aortic Stenosis Through Altered Myocardial Structure and Cardiomyocyte Stiffness. <i>Circulation</i> , 2011, 124, 1151-1159.	1.6	196
18	The Vulnerability of the Heart As a Pluricellular Paracrine Organ. <i>Circulation Research</i> , 2010, 106, 35-46.	2.0	177

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19	Ghrelin, des-acyl ghrelin and obestatin: Three pieces of the same puzzle. <i>Peptides</i> , 2008, 29, 1255-1270.	1.2	167
20	Metabolic endotoxemia: a molecular link between obesity and cardiovascular risk. <i>Journal of Molecular Endocrinology</i> , 2013, 51, R51-R64.	1.1	162
21	Effects of the long-term administration of nebivolol on the clinical symptoms, exercise capacity, and left ventricular function of patients with diastolic dysfunction: results of the ELANDD study. <i>European Journal of Heart Failure</i> , 2012, 14, 219-225.	2.9	158
22	Cardiovascular endothelins: Essential regulators of cardiovascular homeostasis. , 2006, 111, 508-531.		155
23	Role of Neuregulin-1/ErbB2 Signaling in Endothelium-Cardiomyocyte Cross-talk. <i>Journal of Biological Chemistry</i> , 2006, 281, 19469-19477.	1.6	154
24	Current perspectives in diastolic dysfunction and diastolic heart failure. <i>Heart</i> , 2006, 92, 712-718.	1.2	151
25	Role of colonic microbiota in colorectal carcinogenesis: A systematic review. <i>Revista Espanola De Enfermedades Digestivas</i> , 2015, 107, 659-71.	0.1	150
26	Epicardial adipose tissue is an independent predictor of coronary atherosclerotic burden. <i>International Journal of Cardiology</i> , 2012, 158, 26-32.	0.8	149
27	Direct Comparison of Cardiac Magnetic Resonance and Multidetector Computed Tomography Stress-Rest Perfusion Imaging for Detection of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1099-1107.	1.2	147
28	Physiological, pathological and potential therapeutic roles of ghrelin. <i>Drug Discovery Today</i> , 2007, 12, 276-288.	3.2	133
29	Randomized controlled trial of remote ischaemic conditioning in ST-elevation myocardial infarction as adjuvant to primary angioplasty (RIC-STEMI). <i>Basic Research in Cardiology</i> , 2018, 113, 14.	2.5	132
30	Apelin decreases myocardial injury and improves right ventricular function in monocrotaline-induced pulmonary hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H2007-H2014.	1.5	128
31	Load dependent diastolic dysfunction in heart failure. <i>Heart Failure Reviews</i> , 2000, 5, 345-355.	1.7	127
32	Cardiac endothelium-myocyte interaction: clinical opportunities for new heart failure therapies regardless of ejection fraction. <i>European Heart Journal</i> , 2015, 36, 2050-2060.	1.0	126
33	Impact of the 2016 ASE/EACVI recommendations on the prevalence of diastolic dysfunction in the general population. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 380-386.	0.5	125
34	Epicardial adipose tissue volume assessed by computed tomography and coronary artery disease: a systematic review and meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 490-497.	0.5	120
35	The innate immune system in chronic cardiomyopathy: a European Society of Cardiology (ESC) scientific statement from the Working Group on Myocardial Function of the ESC. <i>European Journal of Heart Failure</i> , 2018, 20, 445-459.	2.9	118
36	Systolic and Diastolic Heart Failure Are Overlapping Phenotypes Within the Heart Failure Spectrum. <i>Circulation</i> , 2011, 123, 1996-2005.	1.6	114

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37	Diastolic dysfunction in the diabetic continuum: association with insulin resistance, metabolic syndrome and type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2015, 14, 4.	2.7	113
38	Physiological, pathological and potential therapeutic roles of adipokines. <i>Drug Discovery Today</i> , 2012, 17, 880-889.	3.2	111
39	Nicotinamide for the treatment of heart failure with preserved ejection fraction. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	109
40	Recommendations on pre-hospital and early hospital management of acute heart failure: a consensus paper from the Heart Failure Association of the European Society of Cardiology, the European Society of Emergency Medicine and the Society of Academic Emergency Medicine â€” short version. <i>European Heart Journal</i> , 2015, 36, 1958-1966.	1.0	105
41	The Role of Endothelial Dysfunction and Inflammation in Chronic Venous Disease. <i>Annals of Vascular Surgery</i> , 2018, 46, 380-393.	0.4	101
42	Neuregulin-1 Induces a Negative Inotropic Effect in Cardiac Muscle. <i>Circulation</i> , 2004, 109, 324-326.	1.6	99
43	Cystic Adenomatoid Malformations Are Induced by Localized FGF10 Overexpression in Fetal Rat Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 346-355.	1.4	93
44	Complex roads from genotype to phenotype in dilated cardiomyopathy: scientific update from the Working Group of Myocardial Function of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2018, 114, 1287-1303.	1.8	91
45	Targeting myocardial remodelling to develop novel therapies for heart failure. <i>European Journal of Heart Failure</i> , 2014, 16, 494-508.	2.9	90
46	Relaxationâ€™Systolic Pressure Relation. <i>Circulation</i> , 1997, 95, 745-752.	1.6	85
47	Influence of Epicardial and Visceral Fat on Left Ventricular Diastolic and Systolic Functions in Patients After Myocardial Infarction. <i>American Journal of Cardiology</i> , 2014, 114, 1663-1669.	0.7	84
48	Novel Biomarkers for Evaluation of Endothelial Dysfunction. <i>Angiology</i> , 2020, 71, 397-410.	0.8	84
49	Meconium dependence of bowel damage in gastroschisis. <i>Journal of Pediatric Surgery</i> , 2002, 37, 31-35.	0.8	83
50	An integrative translational approach to study heart failure with preserved ejection fraction: a position paper from the Working Group on Myocardial Function of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2018, 20, 216-227.	2.9	81
51	O-GlcNAcylation of Histone Deacetylase 4 Protects the Diabetic Heart From Failure. <i>Circulation</i> , 2019, 140, 580-594.	1.6	77
52	Left ventricular diastolic dysfunction and myocardial stiffness in diabetic mice is attenuated by inhibition of dipeptidyl peptidase 4. <i>Cardiovascular Research</i> , 2014, 104, 423-431.	1.8	70
53	Expert position paper on the management of antiplatelet therapy in patients undergoing coronary artery bypass graft surgery. <i>European Heart Journal</i> , 2014, 35, 1510-1514.	1.0	70
54	ErbB2 signaling at the crossing between heart failure and cancer. <i>Basic Research in Cardiology</i> , 2016, 111, 60.	2.5	68

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55	Attenuation of the cardiovascular and metabolic complications of obesity in CD14 knockout mice. <i>Life Sciences</i> , 2008, 83, 502-510.	2.0	67
56	Systolic and diastolic heart failure: Different phenotypes of the same disease?. <i>European Journal of Heart Failure</i> , 2007, 9, 136-143.	2.9	66
57	The cardiac endothelium: Functional morphology, development, and physiology. <i>Progress in Cardiovascular Diseases</i> , 1996, 39, 239-262.	1.6	65
58	Diabetes-Induced Cardiomyocyte Passive Stiffening Is Caused by Impaired Insulin-Dependent Titin Modification and Can Be Modulated by Neuregulin-1. <i>Circulation Research</i> , 2018, 123, 342-355.	2.0	64
59	Metabolic changes in hypertrophic cardiomyopathies: scientific update from the Working Group of Myocardial Function of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2018, 114, 1273-1280.	1.8	64
60	Functional polymorphisms of Toll-like receptors 2 and 4 alter the risk for colorectal carcinoma in Europeans. <i>Digestive and Liver Disease</i> , 2013, 45, 63-69.	0.4	63
61	Inhibitory actions of the NRG-1/ErbB4 pathway in macrophages during tissue fibrosis in the heart, skin, and lung. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H934-H945.	1.5	63
62	Increased Expression of Toll-like Receptors (TLR) 2, 4 and 5 in Gastric Dysplasia. <i>Pathology and Oncology Research</i> , 2011, 17, 677-83.	0.9	62
63	Cardiotoxicidade associada à terapêutica oncológica: mecanismos fisiopatológicos e estratégias de prevenção. <i>Revista Portuguesa De Cardiologia</i> , 2013, 32, 395-409.	0.2	62
64	Rodent models of heart failure: an updated review. <i>Heart Failure Reviews</i> , 2013, 18, 219-249.	1.7	62
65	Distinct Endothelial Cell Responses in the Heart and Kidney Microvasculature Characterize the Progression of Heart Failure With Preserved Ejection Fraction in the Obese ZSF1 Rat With Cardiorenal Metabolic Syndrome. <i>Circulation: Heart Failure</i> , 2016, 9, e002760.	1.6	62
66	Load as an acute determinant of end-diastolic pressure-volume relation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H51-H59.	1.5	59
67	Endogenous production of ghrelin and beneficial effects of its exogenous administration in monocrotaline-induced pulmonary hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H2885-H2890.	1.5	58
68	Increased hepatic expression of TLR2 and TLR4 in the hepatic inflammation-fibrosis-carcinoma sequence. <i>Innate Immunity</i> , 2012, 18, 700-708.	1.1	58
69	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-H1594.	1.5	57
70	Diastolic heart failure: a myth. <i>Current Opinion in Cardiology</i> , 2006, 21, 240-248.	0.8	57
71	Time course and mechanisms of left ventricular systolic and diastolic dysfunction in monocrotaline-induced pulmonary hypertension. <i>Basic Research in Cardiology</i> , 2009, 104, 535-545.	2.5	56
72	Toll-like receptors as therapeutic targets in gastrointestinal diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2010, 14, 347-368.	1.5	54

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73	Distinct mechanisms for diastolic dysfunction in diabetes mellitus and chronic pressure-overload. <i>Basic Research in Cardiology</i> , 2011, 106, 801-814.	2.5	54
74	<i>Helicobacter pylori</i> Induces Increased Expression of Toll-Like Receptors and Decreased Toll-Interacting Protein in Gastric Mucosa that Persists Throughout Gastric Carcinogenesis. <i>Helicobacter</i> , 2013, 18, 22-32.	1.6	54
75	A new fetal rat model of gastroschisis: Development and early characterization. <i>Journal of Pediatric Surgery</i> , 2001, 36, 213-216.	0.8	53
76	Towards a re-definition of "cardiac hypertrophy" through a rational characterization of left ventricular phenotypes: a position paper of the Working Group "Myocardial Function" of the ESC. <i>European Journal of Heart Failure</i> , 2011, 13, 811-819.	2.9	53
77	O sistema apelinérgico: papel na fisiologia e patologia humanas e potenciais aplicaéões terapéuticas. <i>Arquivos Brasileiros De Cardiologia</i> , 2008, 90, 374-380.	0.3	51
78	Disturbed cardiac mitochondrial and cytosolic calcium handling in a metabolic risk-related rat model of heart failure with preserved ejection fraction. <i>Acta Physiologica</i> , 2020, 228, e13378.	1.8	51
79	In utero meconium exposure increases spinal cord necrosis in a rat model of myelomeningocele. <i>Journal of Pediatric Surgery</i> , 2002, 37, 488-492.	0.8	50
80	Therapeutic potential of neuregulin-1 in cardiovascular disease. <i>Drug Discovery Today</i> , 2013, 18, 836-842.	3.2	49
81	CAD Detection in Patients With Intermediate-High Pre-Test Probability. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 1062-1071.	2.3	49
82	Current pathophysiological concepts and management of pulmonary hypertension. <i>International Journal of Cardiology</i> , 2012, 155, 350-361.	0.8	48
83	The impact of thyroid hormone dysfunction on ischemic heart disease. <i>Endocrine Connections</i> , 2019, 8, R76-R90.	0.8	48
84	The Ratio Between Visceral and Subcutaneous Abdominal Fat Assessed by Computed Tomography Is an Independent Predictor of Mortality and Cardiac Events. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 331-337.	0.4	47
85	The Role of Thyroid Hormones in Heart Failure. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 179-188.	1.3	45
86	Ghrelin Expression in Human and Rat Fetal Lungs and the Effect of Ghrelin Administration in Nitrofen-Induced Congenital Diaphragmatic Hernia. <i>Pediatric Research</i> , 2006, 59, 531-537.	1.1	44
87	Mechanisms of the Multitasking Endothelial Protein NRG-1 as a Compensatory Factor During Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2019, 12, e006288.	1.6	44
88	Thymulin Inhibits Monocrotaline-Induced Pulmonary Hypertension Modulating Interleukin-6 Expression and Suppressing p38 Pathway. <i>Endocrinology</i> , 2008, 149, 4367-4373.	1.4	41
89	The Heart Failure Spectrum. <i>Circulation</i> , 2009, 119, 3044-3046.	1.6	40
90	Echocardiography and invasive hemodynamics during stress testing for diagnosis of heart failure with preserved ejection fraction: an experimental study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1556-H1563.	1.5	40

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91	Update on pathophysiology and preventive strategies of anthracycline-induced cardiotoxicity. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 204-215.	0.9	39
92	Cardiac magnetic resonance myocardial perfusion imaging for detection of functionally significant obstructive coronary artery disease: A prospective study. <i>International Journal of Cardiology</i> , 2013, 168, 765-773.	0.8	38
93	Inotropic and lusitropic effects of ghrelin and their modulation by the endocardial endothelium, NO, prostaglandins, GHS-R1a and KCa channels. <i>Peptides</i> , 2006, 27, 1616-1623.	1.2	37
94	The apelinergic system: a promising therapeutic target. <i>Expert Opinion on Therapeutic Targets</i> , 2010, 14, 633-645.	1.5	37
95	Decreased Toll-interacting protein and peroxisome proliferator-activated receptor β are associated with increased expression of Toll-like receptors in colon carcinogenesis. <i>Journal of Clinical Pathology</i> , 2012, 65, 302-308.	1.0	37
96	Diastolic Heart Failure: A Separate Disease or Selection Bias?. <i>Progress in Cardiovascular Diseases</i> , 2007, 49, 275-283.	1.6	36
97	Pulmonary hypertension and right heart failure in heart failure with preserved left ventricular ejection fraction. <i>Current Opinion in Cardiology</i> , 2012, 27, 273-280.	0.8	36
98	Cardioprotective effects of early and late aerobic exercise training in experimental pulmonary arterial hypertension. <i>Basic Research in Cardiology</i> , 2015, 110, 57.	2.5	36
99	Apelin: a novel neurohumoral modulator of the cardiovascular system. Pathophysiologic importance and potential use as a therapeutic target. <i>Revista Portuguesa De Cardiologia</i> , 2005, 24, 1263-76.	0.2	36
100	Antenatal vitamin A administration attenuates lung hypoplasia by interfering with early instead of late determinants of lung underdevelopment in congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2005, 40, 658-665.	0.8	35
101	N-Terminal-pro-B Type Natriuretic Peptide as a Useful Tool to Evaluate Pulmonary Hypertension and Cardiac Function in CDH Infants. <i>Neonatology</i> , 2008, 94, 22-30.	0.9	35
102	Persistent Pulmonary Hypertension of the Newborn: Pathophysiological Mechanisms and Novel Therapeutic Approaches. <i>Frontiers in Pediatrics</i> , 2020, 8, 342.	0.9	35
103	Endothelin-Mediated Positive Inotropic Effect Induced by Reactive Oxygen Species in Isolated Cardiac Muscle. <i>Circulation Research</i> , 1995, 76, 878-884.	2.0	35
104	Ghrelin and ghrelin receptor inhibitors: agents in the treatment of obesity. <i>Expert Opinion on Therapeutic Targets</i> , 2008, 12, 1177-1189.	1.5	34
105	Acute Myocardial Response to Stretch: What We (don't) Know. <i>Frontiers in Physiology</i> , 2015, 6, 408.	1.3	34
106	Pulmonary arterial hypertension: Basic knowledge for clinicians. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 550-561.	0.7	34
107	Molecular diversity of cardiac endothelial cells in vitro and in vivo. <i>Physiological Genomics</i> , 2004, 19, 198-206.	1.0	33
108	Targeted Gene Transfer to Fetal Rat Lung Interstitium by Ultrasound-guided Intrapulmonary Injection. <i>Molecular Therapy</i> , 2007, 15, 340-347.	3.7	33

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109	Incremental value of an integrated adenosine stress-rest MDCT perfusion protocol for detection of obstructive coronary artery disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 392-405.	0.7	33
110	Afterload-induced diastolic dysfunction contributes to high filling pressures in experimental heart failure with preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1648-H1654.	1.5	33
111	Intermittent cardiac overload results in adaptive hypertrophy and provides protection against left ventricular acute pressure overload insult. <i>Journal of Physiology</i> , 2015, 593, 3885-3897.	1.3	33
112	Neuregulin-1 improves right ventricular function and attenuates experimental pulmonary arterial hypertension. <i>Cardiovascular Research</i> , 2016, 109, 44-54.	1.8	33
113	Synergistic impact of endurance training and intermittent hypobaric hypoxia on cardiac function and mitochondrial energetic and signaling. <i>International Journal of Cardiology</i> , 2013, 168, 5363-5371.	0.8	32
114	Neuregulin-1 attenuates development of nephropathy in a type 1 diabetes mouse model with high cardiovascular risk. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E495-E504.	1.8	32
115	Myocardial reverse remodeling: how far can we rewind?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1402-H1422.	1.5	32
116	A Critical Analysis of the Available <i>In Vitro</i> and <i>Ex Vivo</i> Methods to Study Retinal Angiogenesis. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-19.	0.6	32
117	Effects of sodium-glucose co-transporter 2 inhibitors on liver parameters and steatosis: A meta-analysis of randomized clinical trials. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3413.	1.7	32
118	New Therapeutic Targets for Intraocular Pressure Lowering. <i>ISRN Ophthalmology</i> , 2013, 2013, 1-14.	1.7	31
119	Neonatal Apex Resection Triggers Cardiomyocyte Proliferation, Neovascularization and Functional Recovery Despite Local Fibrosis. <i>Stem Cell Reports</i> , 2018, 10, 860-874.	2.3	31
120	Pericardial fluid: an underrated molecular library of heart conditions and a potential vehicle for cardiac therapy. <i>Basic Research in Cardiology</i> , 2019, 114, 10.	2.5	31
121	Acute changes of biventricular gene expression in volume and right ventricular pressure overload. <i>Life Sciences</i> , 2006, 78, 2633-2642.	2.0	30
122	M-mode and Doppler echocardiographic reference values for male New Zealand white rabbits. <i>American Journal of Veterinary Research</i> , 2006, 67, 1725-1729.	0.3	30
123	Pivotal role of microRNAs in cardiac physiology and heart failure. <i>Drug Discovery Today</i> , 2013, 18, 1243-1249.	3.2	30
124	Surgical treatment of atrial fibrillation: an updated review. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 167-178.	0.6	30
125	Gender differences in the association of epicardial adipose tissue and coronary artery calcification: EPICHEART study. <i>International Journal of Cardiology</i> , 2017, 249, 419-425.	0.8	30
126	Ghrelin as a novel locally produced relaxing peptide of the iris sphincter and dilator muscles. <i>Experimental Eye Research</i> , 2006, 83, 1179-1187.	1.2	29

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127	Ventricular ErbB2/ErbB4 activation and downstream signaling in pacing-induced heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 33-38.	0.9	29
128	Novel therapeutic targets of metformin: metabolic syndrome and cardiovascular disease. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 869-877.	1.5	29
129	Left Ventricular Diastolic Dysfunction and E/E ² Ratio as the Strongest Echocardiographic Predictors of Reduced Exercise Capacity After Acute Myocardial Infarction. <i>Clinical Cardiology</i> , 2015, 38, 222-229.	0.7	28
130	Atherosclerosis: Recent trials, new targets and future directions. <i>International Journal of Cardiology</i> , 2015, 192, 72-81.	0.8	28
131	Early cardiac changes induced by a hypercaloric Western-type diet in "subclinical" obesity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H655-H666.	1.5	28
132	Diastolic Dysfunction and Hypertension. <i>New England Journal of Medicine</i> , 2001, 344, 1401-1402.	13.9	27
133	Association between plasma leptin and adiponectin levels and diastolic function in the general population. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 1283-1291.	1.5	27
134	Exercise preconditioning prevents MCT-induced right ventricle remodeling through the regulation of TNF superfamily cytokines. <i>International Journal of Cardiology</i> , 2016, 203, 858-866.	0.8	27
135	The future of pleiotropic therapy in heart failure. Lessons from the benefits of exercise training on endothelial function. <i>European Journal of Heart Failure</i> , 2017, 19, 603-614.	2.9	27
136	Association between nonalcoholic fatty liver disease and cardiac function and structure" a meta-analysis. <i>Endocrine</i> , 2019, 66, 467-476.	1.1	27
137	ET-1 increases distensibility of acutely loaded myocardium: a novel ET _A and Na ⁺ /H ⁺ exchanger-mediated effect. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H1332-H1339.	1.5	26
138	Diastolic tolerance to systolic pressures closely reflects systolic performance in patients with coronary heart disease. <i>Basic Research in Cardiology</i> , 2012, 107, 251.	2.5	26
139	Clinical value of natriuretic peptides in chronic kidney disease. <i>Nefrologia</i> , 2015, 35, 227-233.	0.2	26
140	Insufici�ncia card�aca com fra�s�o de eje�o preservada: combater equ�vocos para uma nova abordagem. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 96, 504-514.	0.3	25
141	Urocortin 2 in cardiovascular health and disease. <i>Drug Discovery Today</i> , 2015, 20, 906-914.	3.2	25
142	Epicardial adipose tissue volume and annexin A2/fetuin-A signalling are linked to coronary calcification in advanced coronary artery disease: Computed tomography and proteomic biomarkers from the EPICHEART study. <i>Atherosclerosis</i> , 2020, 292, 75-83.	0.4	25
143	Adiponectin Levels Are Elevated in Patients With Pulmonary Arterial Hypertension. <i>Clinical Cardiology</i> , 2014, 37, 21-25.	0.7	24
144	Fetal heart development in the nitrofen-induced CDH rat model: the role of mechanical and nonmechanical factors. <i>Journal of Pediatric Surgery</i> , 2003, 38, 1444-1451.	0.8	23

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145	Angiotensin II acutely decreases myocardial stiffness: a novel AT1, PKC and Na ⁺ /H ⁺ exchanger-mediated effect. <i>British Journal of Pharmacology</i> , 2006, 147, 690-697.	2.7	23
146	New pathways of the renin-angiotensin system: the role of ACE2 in cardiovascular pathophysiology and therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2010, 14, 485-496.	1.5	23
147	Additive Value of Magnetic Resonance Coronary Angiography in a Comprehensive Cardiac Magnetic Resonance Stress-Rest Protocol for Detection of Functionally Significant Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 730-738.	1.3	23
148	Efeitos cardiovasculares do receptor tipo 2 da angiotensina. <i>Revista Portuguesa De Cardiologia</i> , 2014, 33, 439-449.	0.2	23
149	HIV Patients Have Impaired Diastolic Function that is Not Aggravated by Anti-Retroviral Treatment. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 31-39.	1.3	23
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