

# Adelino F Leite-Moreira

## List of Publications by Year in Descending Order

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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.

396  
papers

17,941  
citations

54  
h-index

127  
g-index

426  
ext. papers

22,301  
ext. citations

5  
avg, IF

6.56  
L-index

#	Paper	IF	Citations
396	Heart Failure with Preserved Ejection Fraction: a Pharmacotherapeutic Update.. <i>Cardiovascular Drugs and Therapy</i> , <b>2022</b> , 1	3.9	1
395	Prognostic implications of fibrosis in low risk aortic stenosis patients. <i>Revista Portuguesa De Cardiologia</i> , <b>2022</b> , 41, 3-14	1	1
394	Myocardial oedema: pathophysiological basis and implications for the failing heart.. <i>ESC Heart Failure</i> , <b>2022</b> ,	3.7	1
393	Nonalcoholic Fatty Liver Disease and Endocrine Axes-A Scoping Review.. <i>Metabolites</i> , <b>2022</b> , 12,	5.6	3
392	Effect of GLP-1 receptor agonists on cardiovascular events in overweight or obese adults without diabetes: a meta-analysis of placebo-controlled randomized trials.. <i>Diabetes, Obesity and Metabolism</i> , <b>2022</b> ,	6.7	1
391	Urocortins as biomarkers in cardiovascular disease.. <i>Clinical Science</i> , <b>2022</b> , 136, 1-14	6.5	
390	Myocardial function: from myofilaments to cardiac pump <b>2022</b> , 211-225		
389	Pulmonary valve replacement: a new paradigm with tissue engineering.. <i>Current Problems in Cardiology</i> , <b>2022</b> , 101212	17.1	
388	Impact of oral anticoagulation therapy on postoperative atrial fibrillation outcomes: a systematic review and meta-analysis. <i>Thrombosis Journal</i> , <b>2021</b> , 19, 89	5.6	1
387	Sexual dimorphism in cardiac remodeling: the molecular mechanisms ruled by sex hormones in the heart. <i>Journal of Molecular Medicine</i> , <b>2021</b> , 100, 245	5.5	0
386	Histological and haemodynamic characterization of right ventricle in sedentary and trained rats with heart failure with preserved ejection fraction. <i>Experimental Physiology</i> , <b>2021</b> , 106, 2457-2471	2.4	0
385	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> , <b>2021</b> , 37, e3413	7.5	14
384	Adverse remodeling in atrial fibrillation following isolated aortic valve replacement surgery. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 36, 482-490	1.9	0
383	Left ventricular reverse remodeling and function by strain analysis in aortic stenosis: A CMR analysis of the EPICHEART study. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , <b>2021</b> , 40, 153-164		0
382	Left ventricular reverse remodeling and function by strain analysis in aortic stenosis: A CMR analysis of the EPICHEART study. <i>Revista Portuguesa De Cardiologia</i> , <b>2021</b> , 40, 153-164	1	1
381	Arterial Stiffness Changes in Severe Aortic Stenosis Patients Submitted to Valve Replacement Surgery. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2021</b> , 116, 475-482	1.2	2
380	Evaluation of Thyroid Function in Patients Hospitalized for Acute Heart Failure. <i>International Journal of Endocrinology</i> , <b>2021</b> , 2021, 6616681	2.7	0

379	Effects of chronic moderate alcohol consumption on right ventricle and pulmonary remodelling. <i>Experimental Physiology</i> , <b>2021</b> , 106, 1359-1372	2.4	2
378	Automatic text-mining as an unbiased approach to uncover molecular associations between periodontitis and coronary artery disease. <i>Biomarkers</i> , <b>2021</b> , 26, 385-394	2.6	2
377	Gastric microbiome profile throughout gastric carcinogenesis: beyond helicobacter. <i>Scandinavian Journal of Gastroenterology</i> , <b>2021</b> , 56, 708-716	2.4	1
376	Metformin in non-diabetic patients with metabolic syndrome and diastolic dysfunction: the MET-DIME randomized trial. <i>Endocrine</i> , <b>2021</b> , 72, 699-710	4	5
375	Urocortin-2 in Acute Heart Failure: Role as a Marker of Volume Overload and Pulmonary Hypertension. <i>Current Problems in Cardiology</i> , <b>2021</b> , 47, 100860	17.1	1
374	Mining the Biomarker Potential of the Urine Peptidome: From Amino Acids Properties to Proteases. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
373	Sodium-glucose co-transporter inhibitors in insulin-treated diabetes: a meta-analysis. <i>European Journal of Endocrinology</i> , <b>2021</b> , 184, 783-790	6.5	0
372	Human umbilical cord tissue-derived mesenchymal stromal cells as adjuvant therapy for myocardial infarction: a review of current evidence focusing on pre-clinical large animal models and early human trials. <i>Cytotherapy</i> , <b>2021</b> , 23, 974-979	4.8	2
371	Assessing the influence of perfusion on cardiac microtissue maturation: A heart-on-chip platform embedding peristaltic pump capabilities. <i>Biotechnology and Bioengineering</i> , <b>2021</b> , 118, 3128-3137	4.9	5
370	Inflammatory Gene Expression of Human Perivascular Adipose Tissue in Abdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2021</b> , 61, 1008-1016	2.3	5
369	How can artificial intelligence be used for peptidomics?. <i>Expert Review of Proteomics</i> , <b>2021</b> , 18, 527-556	4.2	1
368	Chronic Sildenafil Therapy in the ZSF1 Obese Rat Model of Metabolic Syndrome and Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2021</b> , 26, 690-701	2.6	1
367	Thyroid Hormones within the Normal Range and Cardiac Function in the General Population: The EPIPorto Study. <i>European Thyroid Journal</i> , <b>2021</b> , 10, 150-160	4.2	2
366	The tight tie of MAG versus SAG in CABG. <i>International Journal of Cardiology</i> , <b>2021</b> , 323, 26	3.2	0
365	Exploratory analysis of large-scale lipidome in large cohorts: are we any closer of finding lipid-based markers suitable for CVD risk stratification and management?. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1142, 189-200	6.6	5
364	Mechanisms underlying the pathophysiology of heart failure with preserved ejection fraction: the tip of the iceberg. <i>Heart Failure Reviews</i> , <b>2021</b> , 26, 453-478	5	8
363	Nicotinamide for the treatment of heart failure with preserved ejection fraction. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	38
362	Comparison of levosimendan, NO, and inhaled iloprost for pulmonary hypertension reversibility assessment in heart transplant candidates. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 908-917	3.7	3

361	Exosome-Derived Mediators as Potential Biomarkers for Cardiovascular Diseases: A Network Approach. <i>Proteomes</i> , <b>2021</b> , 9,	4.6	6
360	A directed network analysis of the cardiome identifies molecular pathways contributing to the development of HFpEF. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2020</b> , 144, 66-75	5.8	5
359	Physical activity and exercise training in heart failure with preserved ejection fraction: gathering evidence from clinical and pre-clinical studies. <i>Heart Failure Reviews</i> , <b>2020</b> , 1	5	5
358	Dual antiplatelet therapy after coronary artery bypass grafting: A safe option after all? Comment on a published meta-analysis. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1159-1160	1.3	
357	The role of endothelial autocrine NRG1/ERBB4 signaling in cardiac remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2020</b> , 319, H443-H455	5.2	6
356	Novel Biomarkers for Evaluation of Endothelial Dysfunction. <i>Angiology</i> , <b>2020</b> , 71, 397-410	2.1	36
355	Risk Factors for Recoarctation and Mortality in Infants Submitted to Aortic Coarctation Repair: A Systematic Review. <i>Pediatric Cardiology</i> , <b>2020</b> , 41, 561-575	2.1	8
354	Nationwide Analysis of Intact Abdominal Aortic Aneurysm Repair in Portugal from 2000 to 2015. <i>Annals of Vascular Surgery</i> , <b>2020</b> , 66, 54-64.e1	1.7	2
353	Nationwide Analysis of Ruptured Abdominal Aortic Aneurysm in Portugal (2000-2015). <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2020</b> , 60, 27-35	2.3	3
352	MicroRNAs and ventricular remodeling in aortic stenosis. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , <b>2020</b> , 39, 377-387	0	
351	Relaxin and the Cardiovascular System: from Basic Science to Clinical Practice. <i>Current Molecular Medicine</i> , <b>2020</b> , 20, 167-184	2.5	2
350	Early dual antiplatelet therapy versus aspirin monotherapy after coronary artery bypass surgery: survival and safety outcomes. <i>Journal of Cardiovascular Surgery</i> , <b>2020</b> , 61, 662-672	0.7	1
349	Dynamic Balance and Mobility Explain Quality of Life in HFpEF, Outperforming All the Other Physical Fitness Components. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2020</b> , 114, 701-707	1.2	3
348	Gender Differences in Predictors and Long-Term Mortality of New-Onset Postoperative Atrial Fibrillation Following Isolated Aortic Valve Replacement Surgery. <i>Annals of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 26, 342-351	1.8	5
347	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> , <b>2020</b> , 228, e13378	5.6	23
346	The role of endothelial miRNAs in myocardial biology and disease. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2020</b> , 138, 75-87	5.8	14
345	Comparison of questionnaire and accelerometer-based assessments of physical activity in patients with heart failure with preserved ejection fraction: clinical and prognostic implications. <i>Scandinavian Cardiovascular Journal</i> , <b>2020</b> , 54, 77-83	2	7
344	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> , <b>2020</b> , 292, 75-83	3.1	16

343	Metabolic syndrome severity score is associated with diastolic dysfunction and low-grade inflammation in a community-based cohort. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 2330-2333	3.9	4
342	Myocardial Edema: an Overlooked Mechanism of Septic Cardiomyopathy?. <i>Shock</i> , <b>2020</b> , 53, 616-619	3.4	8
341	Increased Transglutaminase 2 Expression and Activity in Rodent Models of Obesity/Metabolic Syndrome and Aging. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 560019	4.6	3
340	Thyroid hormones and modulation of diastolic function: a promising target for heart failure with preserved ejection fraction. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , <b>2020</b> , 11, 2042018820958331	4.5	7
339	Preoperative myocardial expression of E3 ubiquitin ligases in aortic stenosis patients undergoing valve replacement and their association to postoperative hypertrophy. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237000	3.7	1
338	Mobile cardiology during the COVID-19 outbreak. <i>Cardiovascular Research</i> , <b>2020</b> , 116, e149-e151	9.9	5
337	MicroRNAs and ventricular remodeling in aortic stenosis. <i>Revista Portuguesa De Cardiologia</i> , <b>2020</b> , 39, 377-387	1	5
336	Exercise preconditioning prevents left ventricular dysfunction and remodeling in monocrotaline-induced pulmonary hypertension. <i>Porto Biomedical Journal</i> , <b>2020</b> , 5, e081	1.1	0
335	Unraveling the Role of Epicardial Adipose Tissue in Coronary Artery Disease: Partners in Crime?. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
334	Mitochondrial Reversible Changes Determine Diastolic Function Adaptations During Myocardial (Reverse) Remodeling. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006170	7.6	4
333	Influence of EPICardial adipose tissue in HEART diseases (EPICHEART) study: Protocol for a translational study in coronary atherosclerosis. <i>Revista Portuguesa De Cardiologia</i> , <b>2020</b> , 39, 625-633	1	0
332	Multiple versus single arterial grafting in coronary artery bypass grafting: A meta-analysis of randomized controlled trials and propensity score studies. <i>International Journal of Cardiology</i> , <b>2020</b> , 320, 55-63	3.2	4
331	Persistent Pulmonary Hypertension of the Newborn: Pathophysiological Mechanisms and Novel Therapeutic Approaches. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 342	3.4	12
330	Atrial matrix remodeling in atrial fibrillation patients with aortic stenosis. <i>BMC Cardiovascular Disorders</i> , <b>2020</b> , 20, 468	2.3	3
329	The Degree of Cardiac Remodelling before Overload Relief Triggers Different Transcriptome and miRome Signatures during Reverse Remodelling (RR)-Molecular Signature Differ with the Extent of RR. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
328	Myocardial Edema and Remodeling: A Link Between Acute Myocarditis and Septic Cardiomyopathy?. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1497-1498	15.1	4
327	Preoperative myocardial expression of E3 ubiquitin ligases in aortic stenosis patients undergoing valve replacement and their association to postoperative hypertrophy <b>2020</b> , 15, e0237000		
326	Preoperative myocardial expression of E3 ubiquitin ligases in aortic stenosis patients undergoing valve replacement and their association to postoperative hypertrophy <b>2020</b> , 15, e0237000		

325	Preoperative myocardial expression of E3 ubiquitin ligases in aortic stenosis patients undergoing valve replacement and their association to postoperative hypertrophy <b>2020</b> , 15, e0237000		
324	Preoperative myocardial expression of E3 ubiquitin ligases in aortic stenosis patients undergoing valve replacement and their association to postoperative hypertrophy <b>2020</b> , 15, e0237000		
323	Association between nonalcoholic fatty liver disease and cardiac function and structure-a meta-analysis. <i>Endocrine</i> , <b>2019</b> , 66, 467-476	4	7
322	Cardiovascular Effects of Urocortin-2: Pathophysiological Mechanisms and Therapeutic Potential. <i>Cardiovascular Drugs and Therapy</i> , <b>2019</b> , 33, 599-613	3.9	6
321	Pericardial fluid: an underrated molecular library of heart conditions and a potential vehicle for cardiac therapy. <i>Basic Research in Cardiology</i> , <b>2019</b> , 114, 10	11.8	18
320	C-reactive protein decrease associates with mortality reduction only in heart failure with preserved ejection fraction. <i>Journal of Cardiovascular Medicine</i> , <b>2019</b> , 20, 23-29	1.9	6
319	Disparities in Contemporary Treatment Rates of Abdominal Aortic Aneurysms Across Western Countries. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2019</b> , 58, 200-205	2.3	5
318	O-GlcNAcylation of Histone Deacetylase 4 Protects the Diabetic Heart From Failure. <i>Circulation</i> , <b>2019</b> , 140, 580-594	16.7	43
317	Lower free triiodothyronine levels within the reference range are associated with higher cardiovascular mortality: An analysis of the NHANES. <i>International Journal of Cardiology</i> , <b>2019</b> , 285, 115-120	3.2	4
316	The Role of Thyroid Hormones in Heart Failure. <i>Cardiovascular Drugs and Therapy</i> , <b>2019</b> , 33, 179-188	3.9	22
315	Anti-Remodeling Effects of Xanthohumol-Fortified Beer in Pulmonary Arterial Hypertension Mediated by ERK and AKT Inhibition. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	9
314	Early results of carotid endarterectomy versus carotid stenting: Outcomes from a Mediterranean country. <i>Vascular</i> , <b>2019</b> , 27, 468-474	1.3	
313	First Population-Based Screening of Abdominal Aortic Aneurysm in Portugal. <i>Annals of Vascular Surgery</i> , <b>2019</b> , 59, 48-53	1.7	6
312	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , <b>2019</b> , 40, 87-165	9.5	2408
311	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 4-90	3	251
310	Arterial Remodeling and Dysfunction in the ZSF1 Rat Model of Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e005596	7.6	13
309	Mechanisms of the Multitasking Endothelial Protein NRG-1 as a Compensatory Factor During Chronic Heart Failure. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e006288	7.6	22
308	Malassezia colonisation on a reconstructed human epidermis: Imaging studies. <i>Mycoses</i> , <b>2019</b> , 62, 1194-1201	1.2	5



307	The impact of thyroid hormone dysfunction on ischemic heart disease. <i>Endocrine Connections</i> , <b>2019</b> , 8, R76-R90	3.5	20
306	The cholesterol paradox may be attenuated in heart failure patients with diabetes. <i>Minerva Medica</i> , <b>2019</b> , 110, 507-514	2.2	1
305	Characterization of biventricular alterations in myocardial (reverse) remodelling in aortic banding-induced chronic pressure overload. <i>Scientific Reports</i> , <b>2019</b> , 9, 2956	4.9	8
304	The impact of preinfarct angina on the incidence of acute kidney injury in patients with myocardial infarction: interaction with pre-existent chronic kidney disease. <i>Coronary Artery Disease</i> , <b>2019</b> , 30, 488-493	1.4	1
303	The impact of diastolic dysfunction as a predictor of cardiovascular events: A systematic review and meta-analysis. <i>Revista Portuguesa De Cardiologia</i> , <b>2019</b> , 38, 789-804	1	9
302	The impact of diastolic dysfunction as a predictor of cardiovascular events: A systematic review and meta-analysis. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , <b>2019</b> , 38, 789-804	0	
301	Meta-Analysis of Relation of Epicardial Adipose Tissue Volume to Left Atrial Dilatation and to Left Ventricular Hypertrophy and Functions. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 523-531	3	12
300	Neuregulin-1 attenuates right ventricular diastolic stiffness in experimental pulmonary hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2019</b> , 46, 255-265	3	4
299	Early myocardial changes induced by doxorubicin in the nonfailing dilated ventricle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H459-H475	5.2	12
298	Update on pathophysiology and preventive strategies of anthracycline-induced cardiotoxicity. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2019</b> , 46, 204-215	3	21
297	EndoProteoFASP as a Tool to Unveil the Peptidome-Protease Profile: Application to Salivary Diagnostics. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1719, 293-310	1.4	0
296	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> , <b>2018</b> , 113, 14	11.8	86
295	Reply to Ngu et al. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 54, 610-611	3	
294	Stretch-induced compliance: a novel adaptive biological mechanism following acute cardiac load. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 656-667	9.9	10
293	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> , <b>2018</b> , 20, 445-459	12.3	67
292	Diastolic Function Is Impaired in Patients With Prehypertension: Data From the EPIPorto Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2018</b> , 71, 926-934	0.7	2
291	Age affects the prognostic impact of diabetes in chronic heart failure. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 271-278	3.9	5
290	Chronic exercise induces pathological left ventricular hypertrophy in adrenaline-deficient mice. <i>International Journal of Cardiology</i> , <b>2018</b> , 253, 113-119	3.2	6

289	Impact of the 2016 ASE/EACVI recommendations on the prevalence of diastolic dysfunction in the general population. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 380-386	4.1	83
288	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> , <b>2018</b> , 19, 490-497	4.1	65
287	La funci3n diast3lica se altera en pacientes con prehipertensi3n: datos del estudio EPIPorto. <i>Revista Espanola De Cardiologia</i> , <b>2018</b> , 71, 926-934	1.5	5
286	Neonatal Apex Resection Triggers Cardiomyocyte Proliferation, Neovascularization and Functional Recovery Despite Local Fibrosis. <i>Stem Cell Reports</i> , <b>2018</b> , 10, 860-874	8	22
285	Urocortin-2 improves right ventricular function and attenuates pulmonary arterial hypertension. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 1165-1177	9.9	12
284	Freedom Solo3 versus Trifecta3 bioprostheses: clinical and haemodynamic evaluation after propensity score matching. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 1264-1271	3	5
283	How to use and integrate bioinformatics tools to compare proteomic data from distinct conditions? A tutorial using the pathological similarities between Aortic Valve Stenosis and Coronary Artery Disease as a case-study. <i>Journal of Proteomics</i> , <b>2018</b> , 171, 37-52	3.9	6
282	The Role of Endothelial Dysfunction and Inflammation in Chronic Venous Disease. <i>Annals of Vascular Surgery</i> , <b>2018</b> , 46, 380-393	1.7	62
281	Metabolic changes in hypertrophic cardiomyopathies: scientific update from the Working Group of Myocardial Function of the European Society of Cardiology. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 1273-1280	8.9	31
280	Modulation of iris sphincter and ciliary muscles by urocortin 2. <i>Physiological Research</i> , <b>2018</b> , 67, 465-474	2.1	1
279	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> , <b>2018</b> , 20, 216-227	12.3	59
278	Hemodynamic and clinical performance of Solo stentless bioprosthetic aortic valves. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , <b>2018</b> , 37, 811-818	0	
277	Early and mid-term haemodynamic performance and clinical outcomes of St. Jude Medical Trifecta3 valve. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, 889-898	2.6	6
276	Hemodynamic and clinical performance of Solo stentless bioprosthetic aortic valves. <i>Revista Portuguesa De Cardiologia</i> , <b>2018</b> , 37, 811-818	1	2
275	Collagen biomarker bioprofiles predicting the antifibrotic response to eplerenone in myocardial infarction: findings from the REMINDER trial. <i>Clinical Research in Cardiology</i> , <b>2018</b> , 107, 1192-1195	6.1	4
274	Left atrial deformation analysis by speckle tracking echocardiography to predict exercise capacity after myocardial infarction. <i>Revista Portuguesa De Cardiologia</i> , <b>2018</b> , 37, 821-830	1	8
273	Survival after bilateral internal mammary artery in coronary artery bypass grafting: Are women at risk?. <i>International Journal of Cardiology</i> , <b>2018</b> , 270, 89-95	3.2	4
272	MicroRNA-155 Amplifies Nitric Oxide/cGMP Signaling and Impairs Vascular Angiotensin II Reactivity in Septic Shock. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e945-e954	1.4	15



271	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> , <b>2018</b> , 114, 1287-1303	9.9	57
270	Diabetes-Induced Cardiomyocyte Passive Stiffening Is Caused by Impaired Insulin-Dependent Titin Modification and Can Be Modulated by Neuregulin-1. <i>Circulation Research</i> , <b>2018</b> , 123, 342-355	15.7	44
269	Soluble TNF-related apoptosis induced ligand (sTRAIL) is augmented by Post-Conditioning and correlates to infarct size and left ventricle dysfunction in STEMI patients: a substudy from a randomized clinical trial. <i>Heart and Vessels</i> , <b>2017</b> , 32, 117-125	2.1	4
268	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> , <b>2017</b> , 19, 603-614	12.3	23
267	Manual thrombectomy efficiency in relationship to the area at risk in patients with myocardial infarction with TIMI 0-1 coronary flow: Insights from an all comers registry. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 90, 531-539	2.7	2
266	Improvement in left intraventricular pressure gradients after aortic valve replacement in aortic stenosis patients. <i>Experimental Physiology</i> , <b>2017</b> , 102, 411-421	2.4	3
265	Dose-Response Head-to-Head Comparison of Inodilators Dobutamine, Milrinone, and Levosimendan in Chronic Experimental Pulmonary Hypertension. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2017</b> , 22, 485-495	2.6	10
264	El cociente entre la grasa abdominal visceral y la subcutánea evaluado por tomografía computarizada es un predictor independiente de mortalidad y eventos cardiacos. <i>Revista Espanola De Cardiologia</i> , <b>2017</b> , 70, 331-337	1.5	40
263	EDTA-functionalized magnetic nanoparticles: A suitable platform for the analysis of low abundance urinary proteins. <i>Talanta</i> , <b>2017</b> , 170, 81-88	6.2	0
262	HMGB1 down-regulation mediates terameprocol vascular anti-proliferative effect in experimental pulmonary hypertension. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 3128-3138	7	5
261	A fractionation approach applying chelating magnetic nanoparticles to characterize pericardial fluid proteome. <i>Archives of Biochemistry and Biophysics</i> , <b>2017</b> , 634, 1-10	4.1	2
260	Gender differences in the association of epicardial adipose tissue and coronary artery calcification: EPICHEART study: EAT and coronary calcification by gender. <i>International Journal of Cardiology</i> , <b>2017</b> , 249, 419-425	3.2	20
259	Exercise Training in Pulmonary Hypertension and Right Heart Failure: Insights from Pre-clinical Studies. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 999, 307-324	3.6	5
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