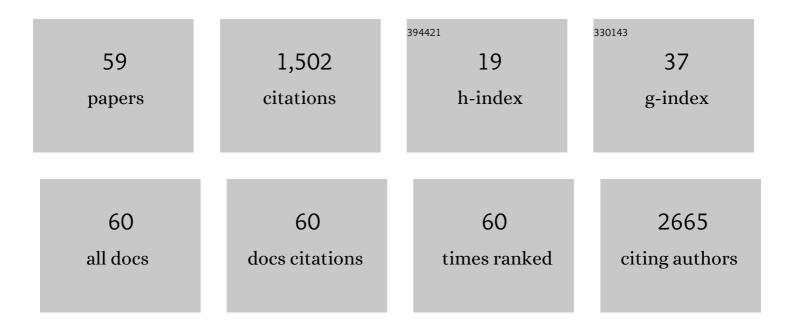
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Stopping or continuing clopidogrel 12 months after drug-eluting stent placement: the OPTIDUAL randomized trial. European Heart Journal, 2016, 37, ehv481.	2.2	140
2	Antithrombotic Therapy for Patients With Left Ventricular Mural Thrombus. Journal of the American College of Cardiology, 2020, 75, 1676-1685.	2.8	124
3	Hemoglobin sickle cell disease complications: a clinical study of 179 cases. Haematologica, 2012, 97, 1136-1141.	3.5	120
4	Empagliflozin Improves Left Ventricular Diastolic Dysfunction in a Genetic Model of Type 2 Diabetes. Cardiovascular Drugs and Therapy, 2017, 31, 233-246.	2.6	108
5	Ultrasound-based teaching of cardiac anatomy and physiology to undergraduate medical students. Archives of Cardiovascular Diseases, 2013, 106, 487-491.	1.6	88
6	Characterization of right ventricular remodeling and failure in a chronic pulmonary hypertension model. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1204-H1215.	3.2	82
7	Effect of intracoronary administration of <scp>AAV1</scp> / <scp>SERCA2a</scp> on ventricular remodelling in patients with advanced systolic heart failure: results from the <scp>AGENTâ€HF</scp> randomized phase 2 trial. European Journal of Heart Failure, 2017, 19, 1534-1541.	7.1	75
8	Intratracheal Gene Delivery of SERCA2a Ameliorates Chronic Post-Capillary Pulmonary Hypertension. Journal of the American College of Cardiology, 2016, 67, 2032-2046.	2.8	62
9	Long-term (5- to 20-year) patency of the radial artery for coronary bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 73-79.e2.	0.8	61
10	Increased Stiffness Is the Major Early Abnormality in a Pig Model of Severe Aortic Stenosis and Predisposes to Congestive Heart Failure in the Absence of Systolic Dysfunction. Journal of the American Heart Association, 2015, 4, .	3.7	49
11	Characterizing preclinical models of ischemic heart failure: differences between LAD and LCx infarctions. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1478-H1486.	3.2	43
12	Adeno-associated virus-mediated gene therapy in cardiovascular disease. Current Opinion in Cardiology, 2015, 30, 228-234.	1.8	39
13	An experimental model of the Ross operation: Development of resorbable reinforcements for pulmonary autografts. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1134-1142.	0.8	39
14	Cannabis induced acute coronary syndrome in a young female. International Journal of Cardiology, 2010, 143, e4-e6.	1.7	35
15	Outcomes of primary percutaneous coronary interventions in nonagenarians with acute myocardial infarction. International Journal of Cardiology, 2015, 192, 24-29.	1.7	34
16	Structural deterioration of the cryopreserved mitral homograft valve. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 313-320.e1.	0.8	30
17	Cardiovascular manifestations of sickle cell disease. European Heart Journal, 2020, 41, 1365-1373.	2.2	25
18	Mesalamine-Induced Myocarditis. Cardiology Research and Practice, 2010, 2010, 1-3.	1.1	24

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19	Primary percutaneous coronary intervention for ST elevation myocardial infarction in nonagenarians. Heart, 2016, 102, 1648-1654.	2.9	21
20	Left atrial volume predicts abnormal exercise left ventricular filling pressure. European Journal of Heart Failure, 2014, 16, 1089-1095.	7.1	19
21	Copeptin as a prognostic biomarker in acute myocardial infarction. International Journal of Cardiology, 2019, 274, 337-341.	1.7	19
22	Subclinical left ventricular systolic impairment in steady state young adult patients with sickle-cell anemia. International Journal of Cardiovascular Imaging, 2014, 30, 1297-1304.	1.5	18
23	Left atrial volume is not an index of left ventricular diastolic dysfunction in patients with sickle cell anaemia. Archives of Cardiovascular Diseases, 2015, 108, 156-162.	1.6	18
24	Patient journey in decompensated heart failure: An analysis in departments of cardiology and geriatrics in the Greater Paris University Hospitals. Archives of Cardiovascular Diseases, 2017, 110, 42-50.	1.6	18
25	Hemoptysis Complicating Scimitar Syndrome: From Diagnosis to Treatment. CardioVascular and Interventional Radiology, 2008, 31, 96-98.	2.0	17
26	Low level exercise echocardiography helps diagnose early stage heart failure with preserved ejection fraction: a study of echocardiography versus catheterization. Clinical Research in Cardiology, 2017, 106, 192-201.	3.3	16
27	Combination Proximal Pulmonary Artery Coiling and Distal Embolization Induces Chronic Elevations in Pulmonary Artery Pressure in Swine. PLoS ONE, 2015, 10, e0124526.	2.5	15
28	Complex Association of Sex Hormones on Left Ventricular Systolic Function: Insight into Sexual Dimorphism. Journal of the American Society of Echocardiography, 2018, 31, 231-240.e1.	2.8	13
29	Radial artery graft stenosis treated by percutaneous intervention. European Journal of Cardio-thoracic Surgery, 2010, 37, 697-703.	1.4	12
30	Pacemaker endocarditis caused by Propionibacterium acnes: A case report. Heart and Lung: Journal of Acute and Critical Care, 2012, 41, e21-e23.	1.6	12
31	Biatrial remodelling in atrial fibrillation: A three-dimensional and strain echocardiography insight. Archives of Cardiovascular Diseases, 2019, 112, 585-593.	1.6	12
32	HIV Infection and Longâ€Term Residual Cardiovascular Risk After Acute Coronary Syndrome. Journal of the American Heart Association, 2020, 9, e017578.	3.7	12
33	Plasma heme-induced renal toxicity is related to a capillary rarefaction. Scientific Reports, 2017, 7, 40156.	3.3	10
34	Three-dimensional transoesophageal echocardiography for cardiac output in critically ill patients: A pilot study of ultrasound versus the thermodilution method. Archives of Cardiovascular Diseases, 2017, 110, 7-13.	1.6	9
35	Inhaled Gene Transfer for Pulmonary Circulation. Methods in Molecular Biology, 2017, 1521, 339-349.	0.9	7
36	Reduced longitudinal contraction is associated with ischemic mitral regurgitation after posterior MI. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H322-H329.	3.2	6

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37	Speckle-Tracking Echocardiographic Strain Analysis Reliably Estimates Degree of Acute LV Unloading During Mechanical LV Support by Impella. Journal of Cardiovascular Translational Research, 2019, 12, 135-141.	2.4	6
38	The Probability of Inconstancy in Assessment of Cardiac Function Post- Myocardial Infarction in Mice. Cardiovascular Pharmacology: Open Access, 2016, 5, .	0.1	6
39	lron restriction is an important treatment of hemoglobin SC disease. American Journal of Hematology, 2016, 91, E320.	4.1	5
40	Impact of negative inotropic drugs on accuracy of diastolic stress echocardiography for evaluation of left ventricular filling pressure. Scientific Reports, 2017, 7, 9537.	3.3	5
41	Cardiac manifestations in sickle cell disease varies with patient genotype. British Journal of Haematology, 2018, 181, 664-671.	2.5	5
42	Hemodynamic and biological correlates of glomerular hyperfiltration in sickle cell patients before and under renin–angiotensin system blocker. Scientific Reports, 2021, 11, 11682.	3.3	5
43	Three-dimensional transesophageal echocardiography for descending aortic atheroma: a preliminary study. International Journal of Cardiovascular Imaging, 2014, 30, 1529-1537.	1.5	4
44	Left Atrial High-Grade Undifferentiated Pleomorphic Sarcoma Protruding Through theÂMitral Valve. Annals of Thoracic Surgery, 2014, 98, 2227-2229.	1.3	4
45	Echocardiographic Left Ventricular Mass Estimation: Two-Dimensional Area-Length Method is Superior to M-Mode Linear Method in Swine Models of Cardiac Diseases. Journal of Cardiovascular Translational Research, 2020, 13, 648-658.	2.4	4
46	Coronary capillary blood flow in a rat model of congestive heart failure. Journal of Applied Physiology, 2018, 124, 632-640.	2.5	3
47	Altered cardiac reserve is a determinant of exercise intolerance in sickle cell anaemia patients. European Journal of Clinical Investigation, 2022, 52, e13664.	3.4	3
48	Penetrating ulcer of the ascending aorta without rupture. European Journal of Cardio-thoracic Surgery, 2009, 35, 550-551.	1.4	2
49	Recurrent Hypoxemia and Dizziness in an Elderly Adult Associated with a Patent Foramen Ovale. Journal of the American Geriatrics Society, 2012, 60, 2377-2378.	2.6	2
50	Pretest probability of a normal echocardiography: Validation of a simple and practical algorithm for routine use. Archives of Cardiovascular Diseases, 2014, 107, 105-111.	1.6	2
51	Exercise E/e′ for the Assessment of Left Ventricular Filling Pressures: With Caution in Clinical Practice?. Journal of the American Society of Echocardiography, 2015, 28, 376-377.	2.8	2
52	Primary Percutaneous Coronary Intervention for <scp>ST</scp> Elevation Myocardial Infarction in Nonagenarians: A Multicenter Study. Journal of the American Geriatrics Society, 2015, 63, 384-386.	2.6	2
53	Risk factors for CKD stage II onset in a prospective cohort of homozygous sickle cell adults. American Journal of Hematology, 2021, 96, 1147-1155.	4.1	2
54	Severe Refractory Hypoxemia 16 Years After a Gunshot Injury. Circulation, 2010, 121, e27-8.	1.6	1

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55	Right ventricular systolic function assessment by echocardiography in routine clinical practice: Simple and feasible. Archives of Cardiovascular Diseases, 2014, 107, 505-507.	1.6	1
56	Reply to "Letter to the editor: Characterizing preclinical model of ischemic heart failure: difference between LAD and LCx infarctions― American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H365-H366.	3.2	1
57	Calcium Signaling in Cardiovascular Physiology and Pathology. , 2015, , 57-81.		1
58	Chronic Pulmonary Artery Embolization Models in Large Animals. Methods in Molecular Biology, 2018, 1816, 353-366.	0.9	1
59	Echocardiography and renin-aldosterone interplay as predictors of death in COVID-19. Archives of Cardiovascular Diseases, 2022, 115, 96-96.	1.6	1