

Anne-Catherine Pouleur

List of Publications by Year in descending order

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47
papers

1,995
citations

331670

21
h-index

254184

43
g-index

48
all docs

48
docs citations

48
times ranked

3116
citing authors

#	ARTICLE	IF	CITATIONS
1	How to evaluate cardiomyopathies by cardiovascular magnetic resonance parametric mapping and late gadolinium enhancement. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 587-589.	1.2	9
2	Improved survival of left ventricular assist device carriers in Europe according to implantation eras: results from the PCHF-VAD registry. <i>European Journal of Heart Failure</i> , 2022, 24, 1305-1315.	7.1	10
3	Heart failure with preserved ejection fraction in Belgium: characteristics and outcome of a real-life cohort. <i>Acta Cardiologica</i> , 2021, 76, 697-706.	0.9	6
4	Test-retest reliability of left and right ventricular systolic function by new and conventional echocardiographic and cardiac magnetic resonance parameters. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1157-1167.	1.2	23
5	Structural and Functional Correlates of Gradient-Area Patterns in Severe Aortic Stenosis and Normal Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 525-536.	5.3	6
6	Prognostic Value of Pulmonary Transit Time by Cardiac Magnetic Resonance on Mortality and Heart Failure Hospitalization in Patients With Advanced Heart Failure and Reduced Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011680.	2.6	18
7	Diabetic phenotype and prognosis of patients with heart failure and preserved ejection fraction in a real life cohort. <i>Cardiovascular Diabetology</i> , 2021, 20, 48.	6.8	24
8	Multivendor comparison of global and regional 2D cardiovascular magnetic resonance feature tracking strains vs tissue tagging at 3T. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 54.	3.3	8
9	A colossal, enigmatic, and long-lasting high-sensitivity cardiac troponin T elevation. <i>Clinica Chimica Acta</i> , 2021, 520, 214-216.	1.1	1
10	Heart failure in COVID-19: the multicentre, multinational PCHF-COVICAV registry. <i>ESC Heart Failure</i> , 2021, 8, 4955-4967.	3.1	26
11	Treatment with sodium-glucose cotransporter-2 inhibitors in heart failure patients: the potential benefits of monitoring FGF-23 levels?. <i>Annales D'Endocrinologie</i> , 2021, 83, 78-78.	1.4	1
12	Clinical and Hemodynamic Effects of Percutaneous Edge-to-Edge Mitral Valve Repair in Atrial Versus Ventricular Functional Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2021, 161, 70-75.	1.6	10
13	Relative Contribution of Afterload and Interstitial Fibrosis to Myocardial Function in Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 589-600.	5.3	23
14	Impact of paced left ventricular dyssynchrony on left ventricular reverse remodeling after cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 494-502.	1.7	5
15	Pulmonary hypertension detection by computed tomography pulmonary transit time in heart failure with reduced ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1291-1298.	1.2	16
16	Right Ventricular Global Longitudinal Strain and Outcomes in Heart Failure with Preserved Ejection Fraction. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 973-984.e2.	2.8	43
17	Fibroblast growth factor 23: a biomarker of fibrosis and prognosis in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 2494-2507.	3.1	43
18	Pulmonary hypertension due to left heart disease: diagnostic value of pulmonary artery distensibility. <i>European Radiology</i> , 2020, 30, 6204-6212.	4.5	8

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19	Validation of Semiautomated Quantification of Mitral Valve Regurgitation by Three-Dimensional Color Doppler Transesophageal Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 342-354.	2.8	14
20	Resheathing of self-expanding bioprosthesis: Impact on procedural results, clinical outcome and prosthetic valve durability after transcatheter aortic valve implantation. <i>IJC Heart and Vasculature</i> , 2020, 26, 100462.	1.1	8
21	Cardiac implantable electronic devices with a defibrillator component and all-cause mortality in left ventricular assist device carriers: results from the PCHF-VAD registry. <i>European Journal of Heart Failure</i> , 2019, 21, 1129-1141.	7.1	27
22	Do Guideline-Based Indications Result in an Outcome Penalty for Patients With Severe Aortic Regurgitation?. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2126-2138.	5.3	65
23	Initiation of sacubitril/valsartan in haemodynamically stabilised heart failure patients in hospital or early after discharge: primary results of the randomised TRANSITION study. <i>European Journal of Heart Failure</i> , 2019, 21, 998-1007.	7.1	233
24	FGF23: Clinical usefulness and analytical evolution. <i>Clinical Biochemistry</i> , 2019, 66, 1-12.	1.9	23
25	Additional Prognostic Value of 2D Right Ventricular Speckle-Tracking Strain for Prediction of Survival in Heart Failure and Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2373-2385.	5.3	74
26	Pulmonary hypertension due to left heart disease: diagnostic and prognostic value of CT in chronic systolic heart failure. <i>European Radiology</i> , 2018, 28, 4643-4653.	4.5	16
27	Improvements of Myocardial Deformation Assessment by Three-Dimensional Speckle-Tracking versus Two-Dimensional Speckle-Tracking Revealed by Cardiac Magnetic Resonance Tagging. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1021-1033.e1.	2.8	12
28	Associations and prognostic significance of diffuse myocardial fibrosis by cardiovascular magnetic resonance in heart failure with preserved ejection fraction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 55.	3.3	79
29	Effectiveness of cardiovascular implantable electronic devices with a defibrillator component therapy according to ventricular assist device implant strategy: data from the PCHF-VAD registry. <i>Cardiologia Croatica</i> , 2018, 13, 358-360.	0.0	0
30	Systematic vitamin D supplementation and monitoring: improving outcomes in heart failure?. <i>European Journal of Heart Failure</i> , 2017, 19, 686-687.	7.1	5
31	Regional Longitudinal Deformation Improves Prediction of Ventricular Tachyarrhythmias in Patients With Heart Failure With Reduced Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	35
32	Assessment of aortic valve calcium load by multidetector computed tomography. Anatomical validation, impact of scanner settings and incremental diagnostic value. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 360-366.	1.3	18
33	Head-to-Head Comparison of Global and Regional Two-Dimensional Speckle Tracking Strain Versus Cardiac Magnetic Resonance Tagging in a Multicenter Validation Study. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	47
34	Age and sex corrected normal reference values of T1, T2* and ECV in healthy subjects at 3T CMR. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017, 19, 72.	3.3	95
35	Histological Validation of measurement of diffuse interstitial myocardial fibrosis by myocardial extravascular volume fraction from Modified Look-Locker imaging (MOLLI) T1 mapping at 3T. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 48.	3.3	165
36	Prognostic Impact of Hypertrabeculation and Noncompaction Phenotype in Dilated Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 934-946.	5.3	89

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37	Early surgical intervention versus watchful waiting and outcomes for asymptomatic severe aortic regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1100-1108.	0.8	14
38	Which biomarkers do clinicians need for diagnosis and management of heart failure with reduced ejection fraction?. <i>Clinica Chimica Acta</i> , 2015, 443, 9-16.	1.1	24
39	Predictors of Spontaneous Reverse Remodeling in Mild Heart Failure Patients With Left Ventricular Dysfunction. <i>Circulation: Heart Failure</i> , 2014, 7, 565-572.	3.9	24
40	Natural History of Paradoxical Low-Gradient Severe Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 714-722.	2.6	75
41	Prognostic Significance of LGE by CMR in Aortic Stenosis Patients Undergoing Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2014, 64, 144-154.	2.8	243
42	Accuracy of the Flow Convergence Method for Quantification of Aortic Regurgitation in Patients With Central Versus Eccentric Jets. <i>American Journal of Cardiology</i> , 2008, 102, 475-480.	1.6	32
43	Direct Comparison of Whole-Heart Navigator-Gated Magnetic Resonance Coronary Angiography and 40- and 64-Slice Multidetector Row Computed Tomography to Detect the Coronary Artery Stenosis in Patients Scheduled for Conventional Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2008, 1, 114-121.	2.6	51
44	Aortic Valve Area Assessment: Multidetector CT Compared with Cine MR Imaging and Transthoracic and Transesophageal Echocardiography. <i>Radiology</i> , 2007, 244, 745-754.	7.3	152
45	Successful repair of a quadricuspid aortic valve illustrated by transoesophageal echocardiography, 64-slice multidetector computed tomography, and cardiac magnetic resonance. <i>European Heart Journal</i> , 2007, 28, 2769-2769.	2.2	8
46	Planimetric and continuity equation assessment of aortic valve area: Head to head comparison between cardiac magnetic resonance and echocardiography. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 1436-1443.	3.4	63
47	Usefulness of 40-slice multidetector row computed tomography to detect coronary disease in patients prior to cardiac valve surgery. <i>European Radiology</i> , 2007, 17, 3199-3207.	4.5	24