Mihaela Silvia Amzulescu

List of Publications by Year
in descending order

21 papers	772 citations	687363 13 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	1467 citing authors

#	Article	IF	Citations
1	Transcatheter edge-to-edge mitral valve repair as a bridge to optimal guideline-directed medical therapy. Acta Cardiologica, 2022, 77, 655-657.	0.9	1
2	Right ventricular longitudinal fractional shortening: a substitute to right ventricular free wall longitudinal strain?. Heart and Vessels, 2022, 37, 426-433.	1.2	0
3	Multivendor comparison of global and regional 2D cardiovascular magnetic resonance feature tracking strains vs tissue tagging at 3T. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 54.	3.3	8
4	Sarcoidosis presenting as acute pericarditis. A case report and review of pericardial sarcoidosis. Acta Cardiologica, 2021, , 1-7.	0.9	3
5	Relative Contribution of Afterload and Interstitial Fibrosis to Myocardial Function in Severe Aortic Stenosis. JACC: Cardiovascular Imaging, 2020, 13, 589-600.	5.3	23
6	Right Ventricular Global Longitudinal Strain and Outcomes in Heart Failure with Preserved Ejection Fraction. Journal of the American Society of Echocardiography, 2020, 33, 973-984.e2.	2.8	43
7	How to improve tissue Doppler imaging sensitivity to detect the Pickelhaube sign. European Heart Journal Cardiovascular Imaging, 2020, 21, 746-746.	1.2	6
8	Regional Multi-View Learning for Cardiac Motion Analysis: Application to Identification of Dilated Cardiomyopathy Patients. IEEE Transactions on Biomedical Engineering, 2019, 66, 956-966.	4.2	27
9	Pathophysiology and management of combined aortic and mitral regurgitation. Archives of Cardiovascular Diseases, 2019, 112, 430-440.	1.6	11
10	Multiview Machine Learning Using anÂAtlas of Cardiac Cycle Motion. Lecture Notes in Computer Science, 2018, , 3-11.	1.3	3
11	Three-dimensional echocardiographic quantification of the left-heart chambers using an automated adaptive analytics algorithm: multicentre validation study. European Heart Journal Cardiovascular Imaging, 2018, 19, 47-58.	1.2	91
12	Cardiac myxoma: a contemporary multimodality imaging review. International Journal of Cardiovascular Imaging, 2018, 34, 1789-1808.	1.5	45
13	Associations and prognostic significance of diffuse myocardial fibrosis by cardiovascular magnetic resonance in heart failure with preserved ejection fraction. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 55.	3.3	79
14	Head-to-Head Comparison of Global and Regional Two-Dimensional Speckle Tracking Strain Versus Cardiac Magnetic Resonance Tagging in a Multicenter Validation Study. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	47
15	A multimodal spatiotemporal cardiac motion atlas from MR and ultrasound data. Medical Image Analysis, 2017, 40, 96-110.	11.6	27
16	Age and sex corrected normal reference values of T1, T2ÂT2* and ECV in healthy subjects at 3T CMR. Journal of Cardiovascular Magnetic Resonance, 2017, 19, 72.	3.3	95
17	Is Right Ventricular Remodeling in Pulmonary Hypertension Dependent on Etiology? An Echocardiographic Study. Echocardiography, 2016, 33, 546-554.	0.9	28
18	Right Ventricular Systolic Dysfunction Assessed by Cardiac Magnetic Resonance Is a Strong Predictor of Cardiovascular Death After Coronary Bypass Grafting. Annals of Thoracic Surgery, 2016, 101, 2176-2184.	1.3	22

#	Article	IF	Citations
19	Impact of left ventricular outflow tract ellipticity on the grading of aortic stenosis in patients with normal ejection fraction. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 37.	3.3	39
20	Histological Validation of measurement of diffuse interstitial myocardial fibrosis by myocardial extravascular volume fraction from Modified Look-Locker imaging (MOLLI) T1 mapping at 3ÂT. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 48.	3.3	165
21	Does Twoâ€Dimensional Image Reconstruction from Threeâ€Dimensional Full Volume Echocardiography Improve the Assessment of Left Ventricular Morphology and Function?. Echocardiography, 2013, 30, 55-63.	0.9	9