

Assami RÃsner

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

389
citations

840776

11
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Left ventricular size determines tissue Doppler-derived longitudinal strain and strain rate. <i>European Journal of Echocardiography</i> , 2008, 10, 271-277.	2.3	93
2	The influence of frame rate on two-dimensional speckle-tracking strain measurements: a study on silico-simulated models and images recorded in patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1137-1147.	1.2	79
3	Changes in Right Ventricular Shape and Deformation Following Coronary Artery Bypass Surgery—Insights from Echocardiography with Strain Rate and Magnetic Resonance Imaging. <i>Echocardiography</i> , 2015, 32, 1809-1820.	0.9	34
4	Classic-Pattern Dyssynchrony in Adolescents and Adults With a Fontan Circulation. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 211-219.	2.8	30
5	Peak longitudinal strain most accurately reflects myocardial segmental viability following acute myocardial infarction - an experimental study in open-chest pigs. <i>Cardiovascular Ultrasound</i> , 2012, 10, 23.	1.6	20
6	Persistent dysfunction of viable myocardium after revascularization in chronic ischaemic heart disease: implications for dobutamine stress echocardiography with longitudinal systolic strain and strain rate measurements. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 745-755.	1.2	19
7	Left Ventricular Myocardial Segmentation in 3-D Ultrasound Recordings: Effect of Different Endocardial and Epicardial Coupling Strategies. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2017, 64, 525-536.	3.0	19
8	High Resolution Speckle Tracking Dobutamine Stress Echocardiography Reveals Heterogeneous Responses in Different Myocardial Layers: Implication for Viability Assessments. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 439-447.	2.8	15
9	Predictors of early mortality after transcatheter aortic valve implantation. <i>Open Heart</i> , 2019, 6, e000936.	2.3	15
10	Ventricular mechanics in adolescent and adult patients with a Fontan circulation: Relation to geometry and wall stress. <i>Echocardiography</i> , 2018, 35, 2035-2046.	0.9	14
11	Impact of Right Ventricular Geometry and Left Ventricular Hypertrophy on Right Ventricular Mechanics and Clinical Outcomes in Hypoplastic Left Heart Syndrome. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1350-1358.	2.8	13
12	Left atrial diameter, left ventricle filling indices, and association with all-cause mortality: Results from the population-based TromsÅ, Study. <i>Echocardiography</i> , 2019, 36, 439-450.	0.9	12
13	Severe regional myocardial dysfunction by stress echocardiography does not predict the presence of transmural scarring in chronic coronary artery disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1074-1081.	1.2	10
14	Assessment of myocardial ischemia by strain dobutamine stress echocardiography and cardiac magnetic resonance perfusion imaging before and after coronary artery bypass grafting. <i>Echocardiography</i> , 2017, 34, 557-566.	0.9	7
15	Echocardiographic assessment of diastolic dysfunction in elderly patients with severe aortic stenosis before and after aortic valve replacement. <i>Cardiovascular Ultrasound</i> , 2021, 19, 32.	1.6	3
16	Classic-Pattern Dyssynchrony Is Associated with Outcome in Patients with Fontan Circulation. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 513-522.	2.8	3
17	Clinical and Echocardiographic Parameters Predicting 1- and 2-Year Mortality After Transcatheter Aortic Valve Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 739710.	2.4	2
18	Circulatory Response to Rapid Volume Expansion and Cardiorespiratory Fitness in Fontan Circulation. <i>Pediatric Cardiology</i> , 2022, 43, 903-913.	1.3	1