

What can three-dimensional speckle-tracking echocardiography tell us about
global left ventricular systolic performance in patients with heart failure?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Current Status of 3-Dimensional Speckle Tracking Echocardiography: A Review from Our Experiences. Journal of Cardiovascular Imaging, 2014, 22, 49.	0.8	57
2	The link between increased carotid intima media thickness and cardiovascular risk: How strong and in which patient subgroup is it?. International Journal of Cardiology, 2014, 177, 246-247.	1.7	0
3	Three-Dimensional Speckle Tracking Echocardiography. Circulation Journal, 2014, 78, 1290-1301.	1.6	68
4	Clinical Application of Strain Imaging. Current Anesthesiology Reports, 2015, 5, 465-473.	2.0	0
5	Analytic signal phase-based myocardial motion estimation in tagged MRI sequences by a bilinear model and motion compensation. Medical Image Analysis, 2015, 24, 149-162.	11.6	10
6	Patient Selection in Heart Failure With Preserved Ejection Fraction Clinical Trials. Journal of the American College of Cardiology, 2015, 65, 1668-1682.	2.8	116
7	Thromboembolic Risk in Atrial Fibrillation: Association between Left Atrium Mechanics and Risk Scores. A Study Based on 3D Wallâ€Motion Tracking Technology. Echocardiography, 2015, 32, 644-653.	0.9	9
8	Impact of area strain by 3D speckle tracking on clinical outcome in patients after acute myocardial infarction. Echocardiography, 2016, 33, 1854-1859.	0.9	19
9	Feasibility of Automated Three-Dimensional Rotational Mechanics by Real-Time Volume Transthoracic Echocardiography: Preliminary Accuracy and Reproducibility Data Compared with Cardiovascular Magnetic Resonance. Journal of the American Society of Echocardiography, 2016, 29, 62-73.	2.8	12
10	A new method to estimate left ventricular circumferential midwall systolic function by standard echocardiography: Concordance between models and validation by speckle tracking. International Journal of Cardiology, 2016, 203, 947-958.	1.7	3
11	Left ventricular strain and twisting in heart failure with preserved ejection fraction: an updated review. Heart Failure Reviews, 2017, 22, 371-379.	3.9	21
12	Left ventricular longitudinal systolic function analysed by 2D speckle-tracking echocardiography in heart failure with preserved ejection fraction: a meta-analysis. Open Heart, 2017, 4, e000630.	2.3	72
13	Left Ventricular Systolic Myocardial Deformation: A Comparison of Two- and Three-Dimensional Echocardiography in Children. Journal of the American Society of Echocardiography, 2017, 30, 974-983.	2.8	12
14	Preoperative Three-Dimensional Strain Imaging Identifies Reduction in Left Ventricular Function and Predicts Outcomes After Cardiac Surgery. Anesthesia and Analgesia, 2017, 124, 419-428.	2.2	22
15	Does Masked Hypertension Cause Early Left Ventricular Impairment in Youth?. Frontiers in Pediatrics, 2018, 6, 167.	1.9	8
16	Novel Mechanisms in Heart Failure With Preserved, Midrange, and Reduced Ejection Fraction. Frontiers in Physiology, 2019, 10, 874.	2.8	20
17	Predictive value of left ventricular myocardial strain by four-dimensional speckle tracking echocardiography combined with red cell distribution width in heart failure with preserved ejection fraction. Echocardiography, 2019, 36, 1074-1083.	0.9	18
18	Early Change in Global Longitudinal Strain is an Independent Predictor of Left Ventricular Adverse Remodelling in Patients With Right Ventricular Apical Pacing. Heart Lung and Circulation, 2019, 28, 1780-1787.	0.4	6

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19	Usefulness and clinical relevance of left ventricular global longitudinal systolic strain in patients with heart failure with preserved ejection fraction. Heart Failure Reviews, 2020, 25, 67-73.	3.9	14
20	Relationship Between Masked Hypertension Measured by Ambulatory Blood Pressure Monitoring and Left Ventricular Global Longitudinal Strain: A Retrospective Study. International Journal of General Medicine, 2021, Volume 14, 2053-2061.	1.8	2
21	Longitudinal, circumferential and radial systolic left ventricular function in patients with heart failure and preserved ejection fraction. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2016, 160, 385-392.	0.6	7
22	Study on factors affecting local peak strain results in automatic functional imaging of transthoracic echocardiography. Annals of Translational Medicine, 2018, 6, 208-208.	1.7	0
24	Clinical Usefulness of Speckle-Tracking Echocardiography in Patients with Heart Failure with Preserved Ejection Fraction. Diagnostics, 2023, 13, 2923.	2.6	0