

# Variability and Reproducibility of SegmentalÂ Longitud

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A manifesto for cardiovascular imaging: addressing the human factor. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1311-1321.	0.5	9
2	Longitudinal wall fractional shortening: an M-mode index based on mitral annular plane systolic excursion (MAPSE) that correlates and predicts left ventricular longitudinal strain (LVLS) in intensive care patients. <i>Critical Care</i> , 2017, 21, 292.	2.5	24
3	Veritas et Utilitas in Imaging. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 156-158.	2.3	0
4	Normative Data for Left and Right Ventricular Systolic Strain in Healthy Caucasian Italian Children by Two-Dimensional Speckle-Tracking Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 712-720.e6.	1.2	39
5	Strain Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 35-37.	2.3	11
6	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.	1.2	12
7	Association and diagnostic utility of diastolic dysfunction and myocardial fibrosis in patients with Fabry disease. <i>Open Heart</i> , 2018, 5, e000803.	0.9	18
8	Strain Evaluation in TAVR: Current Evidence, Knowledge Gaps, and Future Directions. <i>Current Cardiovascular Imaging Reports</i> , 2018, 11, 1.	0.4	2
9	An introduction to left ventricular strain. <i>Current Opinion in Cardiology</i> , 2018, 33, 455-463.	0.8	11
10	Diagnosis of Heart Failure With Preserved Ejection Fraction: Machine Learning of Spatiotemporal Variations in Left Ventricular Deformation. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1272-1284.e9.	1.2	90
11	Left ventricular global myocardial strain assessment comparing the reproducibility of four commercially available CMR-feature tracking algorithms. <i>European Radiology</i> , 2018, 28, 5137-5147.	2.3	65
12	Application of left ventricular strain to patients with coronary artery disease. <i>Current Opinion in Cardiology</i> , 2018, 33, 464-469.	0.8	7
13	Variability of longitudinal strain measurements: levelling the playing field. <i>Acta Cardiologica</i> , 2019, 74, 188-197.	0.3	3
14	Relation of regional myocardial structure and function in hypertrophic cardiomyopathy and amyloidosis: a combined two-dimensional speckle tracking and cardiovascular magnetic resonance analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 426-437.	0.5	23
15	CMR feature tracking in cardiac asymptomatic systemic sclerosis: Clinical implications. <i>PLoS ONE</i> , 2019, 14, e0221021.	1.1	18
16	How Does Regional Hypertrophy Affect Strain Measurements With Different Speckle-Tracking Methods?. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1444-1450.	1.2	7
17	Regional Variability in Longitudinal Strain Across Vendors in Patients With Cardiomyopathy Due to Increased Left Ventricular Wall Thickness. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008973.	1.3	25
18	Global and Regional Longitudinal Strain Assessment in Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009586.	1.3	7

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19	Challenges in Implementing Optimal Echocardiographic Screening in Cardio-Oncology. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 39.	0.4	4
20	Deformation imaging to assess global and regional effects of cardiac regenerative therapy in ischaemic heart disease: A systematic review. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1872-1882.	1.3	3
21	A Novel Speckle-Tracking Based Method for Quantifying Tricuspid Annular Velocities in TEE. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2636-2644.	0.6	8
22	Utilization of Artificial Intelligence in Echocardiography. <i>Circulation Journal</i> , 2019, 83, 1623-1629.	0.7	64
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25	Effect of comprehensive initial training on the variability of left ventricular measures using fast-SENCE cardiac magnetic resonance imaging. <i>Scientific Reports</i> , 2019, 9, 12223.	1.6	11
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27	The Association of a classical left bundle Branch Block Contraction Pattern by vendor-independent strain echocardiography and outcome after cardiac resynchronization therapy. <i>Cardiovascular Ultrasound</i> , 2019, 17, 10.	0.5	6
28	Assessment of right ventricular function and relation to mortality after acute pulmonary embolism: A speckle tracking echocardiography-based study. <i>Echocardiography</i> , 2019, 36, 1298-1305.	0.3	5
30	Layer-Specific Segmental Longitudinal Strain Measurements: Capability of Detecting Myocardial Scar and Differences in Feasibility, Accuracy, and Reproducibility, Among Four Vendors A Report From the EACVI-ASE Strain Standardization Task Force. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 624-632.e11.	1.2	20
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33	Myocardial tissue characterisation using echocardiographic deformation imaging. <i>Cardiovascular Ultrasound</i> , 2019, 17, 27.	0.5	26
34	Assessing Right Ventricular Function in the Perioperative Setting, Part I. <i>Anesthesiology Clinics</i> , 2019, 37, 675-695.	0.6	6
35	Myocardial deformation and acute cellular rejection after heart transplantation: Impact of inter-vendor variability in diagnostic effectiveness. <i>Echocardiography</i> , 2019, 36, 2185-2194.	0.3	8
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37	Test-retest reliability of new and conventional echocardiographic parameters of left ventricular systolic function. <i>Clinical Research in Cardiology</i> , 2019, 108, 355-365.	1.5	35

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38	Echocardiographic assessment of left ventricular systolic function. <i>Journal of Echocardiography</i> , 2019, 17, 10-16.	0.4	91
39	Decreased biventricular longitudinal strain in patients with systemic sclerosis is mainly caused by pulmonary hypertension and not by systemic sclerosis <i>per se</i> . <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 215-225.	0.5	20
40	Assessment of Subclinical Left Ventricular Dysfunction in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 163-171.	2.3	91
41	Distribution and Prognostic Significance of Left Ventricular Global Longitudinal Strain in Asymptomatic Significant Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 84-92.	2.3	178
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48	Echocardiographic assessment in cardiogenic shock. <i>Herz</i> , 2020, 46, 467-475.	0.4	3
49	Strain Curve Classification Using Supervised Machine Learning Algorithm with Physiologic Constraints. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2424-2438.	0.7	5
50	Longitudinal Strain and Strain Rate for Estimating Left Ventricular Filling Pressure in Heart Transplant Recipients. <i>American Journal of Cardiology</i> , 2020, 137, 63-70.	0.7	5
51	Multimodality Imaging for Hypertrophic Cardiomyopathy. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020, 22, 1.	0.4	1
52	How to interpret assessment of left ventricular function by strain in acromegaly?. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2020, 39, 197-198.	0.2	0
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59	How to interpret assessment of left ventricular function by strain in acromegaly?. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 197-198.	0.2	2
60	Regional myocardial strain analysis via 2D speckle tracking echocardiography: validation with sonomicrometry and correlation with regional blood flow in the presence of graded coronary stenoses and dobutamine stress. <i>Cardiovascular Ultrasound</i> , 2020, 18, 2.	0.5	14
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77	Multiparametric Early Detection and Prediction of Cardiotoxicity Using Myocardial Strain, T1 and T2 Mapping, and Biochemical Markers: A Longitudinal Cardiac Resonance Imaging Study During 2 Years of Follow-Up. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012459.	1.3	35
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110	The Agreement of a Two- and a Three-Dimensional Speckle-Tracking Global Longitudinal Strain. <i>Journal of Clinical Medicine</i> , 2022, 11, 2402.	1.0	4
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112	Regional left ventricular endocardial strains estimated from low-dose 4DCT: Comparison with cardiac magnetic resonance feature tracking. <i>Medical Physics</i> , 2022, 49, 5841-5854.	1.6	3
113	Diagnostic performance of cardiac magnetic resonance segmental myocardial strain for detecting microvascular obstruction and late gadolinium enhancement in patients presenting after a ST-elevation myocardial infarction. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	8
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132	A novel echocardiographic risk score for light-chain amyloidosis. European Heart Journal Open, 2023, 3, .	0.9	3
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