

# CITATION REPORT

List of articles citing

**Doppler tissue imaging: myocardial wall motion velocities in normal subjects**

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**Journal of the American Society of Echocardiography, 1995, 8, 659-68.**

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#	Paper	IF	Citations
162	Doppler myocardial imaging: a new method of data acquisition for three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>1996</b> , 9, 918-21	5.8	6
161	Verification of cardiac doppler tissue images using grey-scale M-mode images. <b>1996</b> , 22, 573-81		24
160	Does Doppler myocardial imaging give new insights or simply old information revisited?. <i>Heart</i> , <b>1996</b> , 76, 197-9	5.1	10
159	Age-related transmural peak mean velocities and peak velocity gradients by Doppler myocardial imaging in normal subjects. <b>1996</b> , 17, 940-50		102
158	Non-invasive assessment of cardiac physiology by tissue Doppler echocardiography. A comparison with invasive haemodynamics. <b>1997</b> , 18, 330-9		88
157	Echocardiography and Cardiovascular Function: Tools for the Next Decade. <i>Developments in Cardiovascular Medicine</i> , <b>1997</b> ,		
156	Methodology, feasibility, safety and diagnostic accuracy of dobutamine stress echocardiography. <b>1997</b> , 30, 595-606		387
155	Differences in myocardial velocity gradient measured throughout the cardiac cycle in patients with hypertrophic cardiomyopathy, athletes and patients with left ventricular hypertrophy due to hypertension. <b>1997</b> , 30, 760-8		179
154	Quantitative tissue Doppler in comparison with two-dimensional and Doppler echocardiographic indices in normal subjects. <i>International Journal of Cardiology</i> , <b>1997</b> , 61, 183-92	3.2	12
153	Quantitative Tissue Doppler Echocardiography: Physiological Nonuniformity of Left Ventricular Transmural Myocardial Wall-Motion Velocities and Gradients. <i>Echocardiography</i> , <b>1997</b> , 14, 545-552	1.5	7
152	Quantitative evaluation of the segmental left ventricular response to dobutamine stress by tissue Doppler echocardiography. <i>American Journal of Cardiology</i> , <b>1997</b> , 79, 1036-42	3	122
151	Preejectional left ventricular wall motion in normal subjects using Doppler tissue imaging and correlation with ejection fraction. <i>American Journal of Cardiology</i> , <b>1997</b> , 80, 601-7	3	37
150	Myocardial velocity gradient measured throughout the cardiac cycle in dilated cardiomyopathy hearts: A potential new parameter of systolic and diastolic myocardial function by Doppler myocardial imaging. <b>1997</b> , 5, 141-154		6
149	Doppler myocardial imaging vs. B-mode grey-scale imaging: a comparative in vitro and in vivo study into their relative efficacy in endocardial boundary detection. <b>1997</b> , 23, 69-75		18
148	Tissue Doppler imaging and the quantification of myocardial function. <b>1998</b> , 14, 241-50; discussion 251-2		10
147	Novel Application of Tissue Doppler Imaging: A Preliminary Observational Study. <i>Echocardiography</i> , <b>1998</b> , 15, 553-562	1.5	4
146	Usefulness of pulse-wave Doppler tissue sampling and dobutamine stress echocardiography for the diagnosis of right coronary artery narrowing. <i>American Journal of Cardiology</i> , <b>1998</b> , 81, 1411-5	3	31

145	Developments in cardiovascular ultrasound. Part 3: Cardiac applications. <b>1998</b> , 36, 529-43		3
144	Color Doppler imaging of the myocardium: current status and potential clinical applications. <b>1998</b> , 24, 177-85		6
143	Pre-ejectional left ventricular wall motions studied on conscious dogs using Doppler myocardial imaging: relationships with indices of left ventricular function. <b>1998</b> , 24, 1271-83		21
142	Regional left ventricular wall motion abnormalities in myocardial infarction and mitral annular descent velocities studied with pulsed tissue Doppler imaging. <i>Journal of the American Society of Echocardiography</i> , <b>1998</b> , 11, 841-8	5.8	82
141	Transthoracic echocardiographic power motion tissue imaging of an intracardiac tumor that could not be seen with conventional transthoracic echocardiographic recordings. <i>Journal of the American Society of Echocardiography</i> , <b>1998</b> , 11, 989-91	5.8	1
140	Assessment of left ventricular systolic wall motion velocity with pulsed tissue Doppler imaging: comparison with peak dP/dt of the left ventricular pressure curve. <i>Journal of the American Society of Echocardiography</i> , <b>1998</b> , 11, 442-9	5.8	134
139	Effects of acute ischaemia on intramyocardial contraction heterogeneity; new ultrasound technologies to study an old phenomenon. <b>1999</b> , 20, 327-37		3
138	Assessment of Left Ventricular Systolic Function Using Color-Coded Tissue Doppler Echocardiography. <i>Echocardiography</i> , <b>1999</b> , 16, 455-463	1.5	8
137	Quantitative Analysis of Tissue Doppler Data. <i>Echocardiography</i> , <b>1999</b> , 16, 473-480	1.5	7
136	Assessment of the Systolic Left Ventricular Myocardial Velocity Profile and Gradient Using Tissue Doppler Imaging in Patients with Hypertrophic Cardiomyopathy. <i>Echocardiography</i> , <b>1999</b> , 16, 775-783	1.5	17
135	The effect of long-term training on age-related left ventricular changes by Doppler myocardial velocity gradient. <i>American Journal of Cardiology</i> , <b>1999</b> , 84, 1061-7	3	31
134	Usefulness of motion patterns indentified by tissue Doppler echocardiography for diagnosing various cardiac masses, particularly valvular vegetations. <i>American Journal of Cardiology</i> , <b>1999</b> , 84, 1428-33		29
133	Evaluation of left ventricular contraction abnormalities in patients with dilated cardiomyopathy with the use of pulsed tissue Doppler imaging. <i>Journal of the American Society of Echocardiography</i> , <b>1999</b> , 12, 913-20	5.8	65
132	Difference in the diastolic left ventricular wall motion velocities between aortic and mitral regurgitation by pulsed tissue Doppler imaging. <i>Journal of the American Society of Echocardiography</i> , <b>1999</b> , 12, 15-21	5.8	13
131	Usefulness of pulsed Doppler tissue imaging for noninvasive detection of cardiac rejection after heart transplantation. <b>1999</b> , 31, 2545-7		19
130	Left ventricular systolic wall motion velocities along the long and short axes measured by pulsed tissue Doppler imaging in patients with atrial fibrillation. <i>Journal of the American Society of Echocardiography</i> , <b>1999</b> , 12, 121-8	5.8	35
129	Influence of aging on systolic left ventricular wall motion velocities along the long and short axes in clinically normal patients determined by pulsed tissue doppler imaging. <i>Journal of the American Society of Echocardiography</i> , <b>1999</b> , 12, 921-6	5.8	66
128	Regional wall motion assessment in stress echocardiography by tissue Doppler bull's-eyes. <i>Journal of the American Society of Echocardiography</i> , <b>1999</b> , 12, 196-202	5.8	22

127	Pulsed Doppler tissue imaging of mitral annular motion: a new technique in the non-invasive assessment of diastolic function. <b>1999</b> , 10, 75-82		6
126	Evaluation of the hemodynamic relationship between the left atrium and left ventricle during atrial systole by pulsed tissue Doppler imaging in patients with left heart failure. <b>1999</b> , 63, 763-9		19
125	The role of transoesophageal echocardiography for anaesthetists. <b>2000</b> , 13, 667-74		1
124	Tissue Doppler echocardiography. <b>2000</b> , 15, 323-9		40
123	A comparison of regional myocardial velocity information derived by pulsed and color Doppler techniques: an in vitro and in vivo study. <i>Echocardiography</i> , <b>2000</b> , 17, 639-51	1.5	64
122	Tissue Doppler imaging in detection of myocardial dysfunction in survivors of childhood cancer treated with anthracyclines. <b>2000</b> , 26, 1099-108		64
121	Assessment of myocardial velocities in healthy children using tissue Doppler imaging. <b>2000</b> , 26, 229-37		92
120	Semiautomatic contour detection in ultrasound M-mode images. <b>2000</b> , 26, 287-96		28
119	Assessment of regional left ventricular function during exercise test with pulsed tissue Doppler imaging. <i>American Journal of Cardiology</i> , <b>2000</b> , 86, 30G-32G	3	140
118	Elastography--the movement begins. <b>2000</b> , 45, 1409-21		38
117	Echocardiographic characterization of cardiomyopathy in Friedreich's ataxia with tissue Doppler echocardiographically derived myocardial velocity gradients. <i>Circulation</i> , <b>2000</b> , 102, 1276-82	16.7	83
116	Coronary Circulation and Myocardial Ischemia. <b>2000</b> ,		
115	Assessment of regional longitudinal myocardial strain rate derived from doppler myocardial imaging indexes in normal and infarcted myocardium. <i>Journal of the American Society of Echocardiography</i> , <b>2000</b> , 13, 588-98	5.8	167
114	Mean myocardial velocity mapping in quantifying regional myocardial contractile reserve in patients with impaired left ventricular systolic function: Doppler myocardial imaging study. <i>Journal of the American Society of Echocardiography</i> , <b>2000</b> , 13, 96-107	5.8	4
113	Myocardial strain: can we finally measure contractility?. <b>2001</b> , 37, 731-4		79
112	Comparison of myocardial tissue Doppler with transmitral flow Doppler in left ventricular hypertrophy. <i>Journal of the American Society of Echocardiography</i> , <b>2001</b> , 14, 1153-60	5.8	44
111	Predominant inner-half wall thickening of left ventricle is attenuated in dilated cardiomyopathy: an application of tissue Doppler tracking technique. <i>Journal of the American Society of Echocardiography</i> , <b>2001</b> , 14, 97-103	5.8	11
110	Recent advances in echocardiographic evaluation of left ventricular anatomy, perfusion, and function. <b>2001</b> , 9, 146-59		8

109	Doppler myocardial imaging. A new tool to assess regional inhomogeneity in cardiac function. <b>2001</b> , 96, 595-605		66
108	Myocardial rapid velocity distribution. <b>2001</b> , 27, 481-98		48
107	Power motion imaging can improve image quality in stress conditions with tachycardia. <b>2001</b> , 24, 670-4		1
106	Doppler myocardial imaging in the assessment of normal and ischemic myocardial function--past, present and future. <b>2001</b> , 17, 89-98		9
105	Doppler tissue imaging for assessing left ventricular diastolic dysfunction in heart transplant rejection. <b>2001</b> , 86, 432-7		58
104	Doppler tissue echocardiography: myocardial wall motion velocities in essential hypertension. <i>European Journal of Echocardiography</i> , <b>2001</b> , 2, 108-17		34
103	Analysis of Temporal Requirements for Myocardial Tissue Velocity Imaging. <b>2002</b> , 3, 214-219		31
102	Two-dimensional ultrasonic strain rate measurement of the human heart in vivo. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>2002</b> , 49, 281-6	3.2	143
101	Left ventricular myocardial impairment in subclinical hypothyroidism assessed by a new ultrasound tool: pulsed tissue Doppler. <b>2002</b> , 87, 4350-5		75
100	Strain rate imaging for assessment of regional myocardial function: results from a clinical model of septal ablation. <i>Circulation</i> , <b>2002</b> , 105, 1403-6	16.7	94
99	Tissue Doppler imaging for the assessment of left ventricular systolic and diastolic functions. <b>2002</b> , 17, 431-42		56
98	Time to onset of regional relaxation: feasibility, variability and utility of a novel index of regional myocardial function by strain rate imaging. <b>2002</b> , 39, 1531-7		92
97	The role of Doppler left ventricular filling indexes and Doppler tissue echocardiography in the assessment of cardiac involvement in hereditary hemochromatosis. <i>Journal of the American Society of Echocardiography</i> , <b>2002</b> , 15, 884-90	5.8	38
96	Intramyocardial analysis of regional systolic and diastolic function in ischemic heart disease with Doppler tissue imaging: role of the different myocardial layers. <i>Journal of the American Society of Echocardiography</i> , <b>2002</b> , 15, 99-108	5.8	22
95	Usefulness of Doppler tissue imaging analysis of tricuspid annular motion for determination of right ventricular function in normal infants and children. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 610-3 <sup>3</sup>		68
94	Estimation of global left ventricular function from the velocity of longitudinal shortening. <i>Echocardiography</i> , <b>2002</b> , 19, 177-85	1.5	41
93	Assessment of normal and ischaemic myocardium by quantitative M-mode tissue Doppler imaging. <b>2002</b> , 28, 561-9		14
92	Fetal tissue Doppler echocardiography: detection rates of cardiac structures and quantitative assessment of the fetal heart. <b>2003</b> , 21, 26-32		58

91	Analysis and processing of laser Doppler perfusion monitoring signals recorded from the beating heart. <b>2003</b> , 41, 255-62		14
90	Usefulness of tissue Doppler echocardiography for evaluating ventricular function in children without heart disease. <i>American Journal of Cardiology</i> , <b>2003</b> , 91, 570-4	3	55
89	Dynamic myocardial velocity changes between phases of the cardiac cycle. <b>2003</b> , 29, 1077-84		1
88	Assessment of left and right ventricular systolic and diastolic synchronicity in normal subjects by tissue Doppler echocardiography and the effects of age and heart rate. <i>Echocardiography</i> , <b>2003</b> , 20, 19-27 <sup>15</sup>		68
87	Longitudinal ventricular function: normal values of atrioventricular annular and myocardial velocities measured with quantitative two-dimensional color Doppler tissue imaging. <i>Journal of the American Society of Echocardiography</i> , <b>2003</b> , 16, 906-21	5.8	199
86	Strain rate acceleration yields a better index for evaluating left ventricular contractile function as compared with tissue velocity acceleration during isovolumic contraction time: an in vivo study. <i>Journal of the American Society of Echocardiography</i> , <b>2003</b> , 16, 1211-6	5.8	16
85	Tissue Doppler echocardiography in patients with thalassaemia detects early myocardial dysfunction related to myocardial iron overload. <b>2003</b> , 24, 113-9		91
84	Peak mean myocardial velocities and velocity gradients measured by color M-mode tissue Doppler imaging in healthy cats. <b>2003</b> , 17, 510-24		23
83	Changes in Regional Left Atrial Function with Aging: Evaluation by Doppler Tissue Imaging. <b>2003</b> , 4, 92-100		99
82	A snake model for anatomic M-mode tracking in echocardiography.		2
81	Use of myocardial tissue Doppler imaging for intraoperative monitoring of left ventricular function. <b>2003</b> , 91, 473-80		28
80	New Insights into Septal Anterior Wall Motion Velocities at End-Systole in Normal and Hypertrophied Left Ventricles. <b>2003</b> , 4, 108-111		3
79	Quantification of Regional Wall Motion Abnormality Using Myocardial Strain in Acute Myocardial Infarction. <b>2003</b> , 33, 583		2
78	Changes in the parameters of left ventricular diastolic function according to age on tissue Doppler imaging. <b>2004</b> , 83, 466-9; 461-5		2
77	Left ventricular isovolumic velocity and duration variables calculated from colour-coded myocardial velocity images in normal individuals. <i>European Journal of Echocardiography</i> , <b>2004</b> , 5, 284-93		39
76	Potential application of tissue Doppler imaging to assess regional left ventricular diastolic function in patients with hypertrophic cardiomyopathy: comparison with 123I-beta-methyl iodophenyl pentadecanoic acid myocardial scintigraphy. <b>2004</b> , 27, 33-9		3
75	Tissue Doppler echocardiography - a case of right tool, wrong use. <i>Cardiovascular Ultrasound</i> , <b>2004</b> , 2, 12	2.4	21
74	Effects of the reduction of preload on left and right ventricular myocardial velocities analyzed by Doppler tissue echocardiography in healthy subjects. <i>European Journal of Echocardiography</i> , <b>2004</b> , 5, 262-71		71

73	Left and right ventricular adaptation assessed by Doppler tissue echocardiography in athletes. <i>Journal of the American Society of Echocardiography</i> , <b>2004</b> , 17, 205-11	5.8	66
72	Assessment of myocardial ventricular function in donor hearts: is isovolumic acceleration measured by tissue Doppler the Holy Grail?. <b>2004</b> , 23, S253-6		2
71	Left ventricular diastolic function and carotid artery wall in elderly athletes and sedentary controls. <i>Biomedicine and Pharmacotherapy</i> , <b>2004</b> , 58, 437-42	7.5	13
70	Left ventricular diastolic function assessed using tissue Doppler imaging in elderly athletes. <i>International Journal of Cardiology</i> , <b>2004</b> , 94, 339-40	3.2	2
69	Left ventricular diastolic function and carotid artery wall in elderly athletes and sedentary controls. <i>Biomedicine and Pharmacotherapy</i> , <b>2004</b> , 58, 437-442	7.5	14
68	Left ventricular myocardial velocities in healthy children: quantitative assessment by tissue Doppler echocardiography and relation to the characteristics of filling of the left ventricle. <b>2004</b> , 14, 156-63		19
67	Left ventricular function and calcium phosphate plasma levels in uraemic patients. <b>2005</b> , 258, 378-84		50
66	Renewed interest in preejectional isovolumic phase: new applications of tissue Doppler indexes: implications to ventricular dyssynchrony. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 1022-30	3	28
65	Delayed onset of subendocardial diastolic thinning at rest identifies hypoperfused myocardium. <i>Circulation</i> , <b>2005</b> , 111, 2943-50	16.7	31
64	Tissue Doppler echocardiography and myocardial performance index in patients with scleroderma. <b>2005</b> , 33, 417-24		7
63	Quantitative assessment of regional myocardial function in mice by tissue Doppler imaging: comparison with hemodynamics and sonomicrometry. <i>Circulation</i> , <b>2005</b> , 111, 2611-6	16.7	84
62	Late complications of repair of tetralogy of Fallot and indications for pulmonary valve replacement. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 17, 155-9	1.7	50
61	Propagation of spontaneously actuated pulsive vibration in human heart wall and in vivo viscoelasticity estimation. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>2005</b> , 52, 1931-42	3.2	154
60	Detection of prominent left anterior descending coronary artery stenosis for patients with stable angina using Doppler tissue echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2005</b> , 18, 821-9	5.8	4
59	Early detection of cardiac dysfunction in patients with anorexia nervosa by tissue Doppler imaging. <i>International Journal of Cardiology</i> , <b>2005</b> , 101, 33-7	3.2	22
58	What indices quantify regional myocardial function during supine bicycle in healthy subject: natural strain and strain rate?. <i>International Journal of Cardiology</i> , <b>2005</b> , 102, 21-31	3.2	11
57	Acute effects of hemodialysis on left ventricular function evaluated by tissue Doppler imaging. <i>Biomedicine and Pharmacotherapy</i> , <b>2006</b> , 60, 66-70	7.5	20
56	Effect of L-thyroxine treatment on left ventricular function in subclinical hypothyroidism. <i>Biomedicine and Pharmacotherapy</i> , <b>2006</b> , 60, 431-6	7.5	28



55	A method for myocardial contraction force reconstruction for tissue viability assessment. <b>2006</b> ,		
54	Usefulness of pulsed-wave tissue Doppler echocardiography for the assessment of the left and right ventricular function in patients with clinical hypothyroidism. <i>Echocardiography</i> , <b>2006</b> , 23, 471-7	1.5	19
53	Strain rate and tissue tracking imaging in quantitation of left ventricular systolic function in endurance and strength athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2007</b> , 17, 148-55	4.6	19
52	Pulse tissue Doppler analysis of tricuspid annular motion in Iranian children. <i>International Journal of Cardiovascular Imaging</i> , <b>2006</b> , 22, 363-7	2.5	5
51	Cardiac involvement in the Churg-Strauss syndrome. <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 1519-24	3	67
50	Visualization of propagation of pulse vibration along the heart wall and imaging of its propagation speed. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , <b>2006</b> , 2006, 699-702		0
49	Doppler myocardial imaging in adult male rats: reference values and reproducibility of velocity and deformation parameters. <i>European Journal of Echocardiography</i> , <b>2006</b> , 7, 411-7		25
48	2H-5 Regional Differences in Phase Velocity of Pulsive Wave Propagating Along the Heart Wall. <b>2006</b> ,		1
47	Ultrasonic Imaging of Propagation of Contraction and Relaxation in the Heart Walls at High Temporal Resolution. <i>Japanese Journal of Applied Physics</i> , <b>2007</b> , 46, 4889-4896	1.4	37
46	Abnormalities of left atrial function after cardioversion: an atrial strain rate study. <i>Heart</i> , <b>2007</b> , 93, 89-95	5.1	97
45	Clinical utility of tissue Doppler imaging in prediction of atrial fibrillation after coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 83-8	2.7	32
44	Cardiovascular manifestations in Fabry disease: a clinical and echocardiographic study. <i>Heart Lung and Circulation</i> , <b>2007</b> , 16, 200-6	1.8	15
43	Assessment of atrial function. <i>Heart Lung and Circulation</i> , <b>2007</b> , 16, 234-42	1.8	16
42	The impact of hypertension and hypertension-related left ventricle hypertrophy on right ventricle function. <i>Echocardiography</i> , <b>2007</b> , 24, 374-84	1.5	56
41	Effect of obesity on left ventricular structure and myocardial systolic function: assessment by tissue Doppler imaging and strain/strain rate imaging. <i>Echocardiography</i> , <b>2007</b> , 24, 802-9	1.5	80
40	Alterations in left ventricular structure and diastolic function in professional football players: assessment by tissue Doppler imaging and left ventricular flow propagation velocity. <i>Echocardiography</i> , <b>2007</b> , 24, 140-8	1.5	33
39	Left ventricular function in professional football players evaluated by tissue Doppler imaging and strain imaging. <i>International Journal of Cardiovascular Imaging</i> , <b>2008</b> , 24, 25-35	2.5	24
38	Effects of levothyroxine therapy on left and right ventricular function in neonates with congenital hypothyroidism: a tissue Doppler echocardiography study. <i>European Journal of Pediatrics</i> , <b>2007</b> , 166, 1261-5	4.1	9



37	Assessment of regional atrial function in patients with hypertrophic cardiomyopathies using tissue Doppler imaging. <i>Pediatric Cardiology</i> , <b>2008</b> , 29, 301-8	2.1	20
36	Axial flow pump treatment during myocardial depression in calves: an invasive hemodynamic and echocardiographic tissue Doppler study. <i>ASAIO Journal</i> , <b>2008</b> , 54, 367-71	3.6	4
35	Accurate ultrasonic measurement of myocardial regional strain rate at high temporal and spatial resolutions. <b>2008</b> ,		1
34	Towards a biomechanics-based technique for assessing myocardial contractility: an inverse problem approach. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , <b>2008</b> , 11, 243-55	2.1	6
33	Comparison between colour-coded and spectral tissue Doppler measurements of systolic and diastolic myocardial velocities: effect of temporal filtering and offline gain setting. <i>European Journal of Echocardiography</i> , <b>2009</b> , 10, 406-13		15
32	Evaluation of myocardial function by pulsed tissue Doppler in Kawasaki disease. <i>Pediatric Cardiology</i> , <b>2009</b> , 30, 936-40	2.1	6
31	Are measurements of systolic myocardial velocities and displacement with colour and spectral Tissue Doppler compatible?. <i>Cardiovascular Ultrasound</i> , <b>2009</b> , 7, 29	2.4	6
30	Clinical significance of positive isovolumetric relaxation velocity of pulsed-wave tissue Doppler imaging. <i>Echocardiography</i> , <b>2009</b> , 26, 21-7	1.5	2
29	Cardiac remodeling in patients with primary aldosteronism. <i>Journal of Endocrinological Investigation</i> , <b>2009</b> , 32, 739-45	5.2	20
28	Diastolic Ventricular Function Assessment. 95-116		2
27	Two-Dimensional Tracking of Heart Wall for Detailed Analysis of Heart Function at High Temporal and Spatial Resolutions. <i>Japanese Journal of Applied Physics</i> , <b>2010</b> , 49, 07HF14	1.4	17
26	Left atrial function: physiology, assessment, and clinical implications. <i>European Journal of Echocardiography</i> , <b>2011</b> , 12, 421-30		269
25	Early echocardiographic findings in $\beta$ -thalassemia intermedia patients using standard and tissue Doppler methods. <i>Pediatric Cardiology</i> , <b>2011</b> , 32, 154-9	2.1	15
24	Effect of simulated diving trips on pulmonary artery pressure in healthy men. <i>Clinical Research in Cardiology</i> , <b>2012</b> , 101, 947-53	6.1	1
23	Effect of simulated dives on diastolic function in healthy men. <i>European Journal of Applied Physiology</i> , <b>2012</b> , 112, 193-9	3.4	2
22	Echocardiography in the era of multimodality cardiovascular imaging. <i>BioMed Research International</i> , <b>2013</b> , 2013, 310483	3	11
21	Normal values for longitudinal tissue velocity and strain rate imaging in individual segments of the left and right ventricles of healthy adult hearts. <i>Journal of Ultrasound in Medicine</i> , <b>2013</b> , 32, 463-74	2.9	8
20	Rapid Quantification of Mean Myocardial Wall Velocity in Ischemic Cardiomyopathy by Cardiac Magnetic Resonance: An Index of Cardiac Functional Abnormalities during the Cardiac Cycle. <i>Journal of Clinical &amp; Experimental Cardiology</i> , <b>2014</b> , 05,	0	2

19	Perioperative applications of deformation (myocardial strain) imaging with speckle-tracking echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 128-140	2.1	10
18	Speckle tracking echocardiography - Quo Vadis?. <i>Circulation Journal</i> , <b>2015</b> , 79, 735-41	2.9	7
17	The mitral annular displacement by two-dimensional speckle tracking: a new tool in evaluating the left atrial function. <i>Journal of Cardiovascular Medicine</i> , <b>2016</b> , 17, 344-53	1.9	1
16	Directional Doppler in Cardiology: A 50-Year Journey. <i>Journal of the American Society of Echocardiography</i> , <b>2018</b> , 31, 1308-1322	5.8	1
15	Quantitative assessment of alterations in regional left ventricular contractility with color-coded tissue Doppler echocardiography. Comparison with sonomicrometry and pressure-volume relations. <i>Circulation</i> , <b>1997</b> , 95, 2423-33	16.7	226
14	Diagnostic performance of echocardiography for the detection of acute cardiac allograft rejection: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121228	3.7	12
13	Quantitative Echocardiographic Evaluation of Cardiac Function. <b>2002</b> , 75-89		
12	Imaging of transient in myocardial contraction and relaxation by measuring strain rate at high temporal resolution. <i>Choonpa Igaku</i> , <b>2007</b> , 34, 439-448	0	
11	Introduction to Echocardiography. <b>2007</b> , 93-136		
10	Myocardial Ischaemia. 196-220		
9	Doppler tecidual do miocárdio de gatos submetidos à anestesia dissociativa. <i>Ciencia Rural</i> , <b>2009</b> , 39, 2448-2453		
8	Doppler Myocardial Imaging. <i>Developments in Cardiovascular Medicine</i> , <b>1997</b> , 241-268		
7	Doppler myocardial imaging. <i>Developments in Cardiovascular Medicine</i> , <b>1998</b> , 377-389		
6	Myokard-Doppler bei koronarer Herzkrankheit. <b>1998</b> , 193-204		
5	Left ventricular diastolic function and circadian variation of blood pressure in essential hypertension. <i>Texas Heart Institute Journal</i> , <b>2005</b> , 32, 28-34	0.8	10
4	Tissue Doppler echocardiographic findings of left ventricle in children with sickle-cell anemia. <i>The Journal of Tehran Heart Center</i> , <b>2012</b> , 7, 106-10	0.3	3
3	Cardiac dysfunction in cirrhotic portal hypertension with or without ascites. <i>Annals of Gastroenterology</i> , <b>2014</b> , 27, 244-249	2.2	16
2	Appropriate Window Function and Window Length in Multifrequency Velocity Estimator for Rapid Motion and Locality of Layered Myocardium.. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>2022</b> , PP,	3.2	1

- 1 Longitudinal Changes in Cardiac Function Based on Serial Tissue Doppler and Doppler Imaging for Patients With Sickle Cell Anemia. 875647932211385

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