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Quantitative Doppler tissue imaging for assessment of regional myocardial velocities during transient ischemia and reperfusion

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#	Paper	IF	Citations
134	Quantification of the myocardial response to low-dose dobutamine using tissue Doppler echocardiographic measures of velocity and velocity gradient. 1998 , 81, 615-23		133
133	Assessment of wall motion: new imaging modalities. 1998 , 7, 74-77		1
132	[Asynchrony of ventricular contraction and relaxation--pathophysiologically recognized phenomenon, now can be clinically assessed]. 1998 , 23, 506-15		0
131	Comparative usefulness of myocardial velocity gradient in detecting ischemic myocardium by a dobutamine challenge. 1998 , 31, 89-93		72
130	Comparison of regional myocardial velocities assessed by quantitative 2-dimensional and M-mode color Doppler tissue imaging: influence of the signal-to-noise ratio of color Doppler myocardial images on velocity estimators of the Doppler tissue imaging system. <i>Journal of the American Society of Echocardiography</i> , 1998 , 11, 1033-105	5.8	17
129	Doppler tissue imaging quantitates regional wall motion during myocardial ischemia and reperfusion. 1998 , 97, 1970-7		261
128	Quantitative systolic and diastolic transmural velocity gradients assessed by M-mode colour Doppler tissue imaging as reliable indicators of regional left ventricular function after acute myocardial infarction. 1999 , 20, 593-603		48
127	Evaluation of Hemodynamic Determinants of Quantitative Tissue Doppler Echocardiography in the Assessment of Left Ventricular Function. <i>Echocardiography</i> , 1999 , 16, 481-489	1.5	6
126	Characteristics of mitral and tricuspid annular velocities determined by pulsed wave Doppler tissue imaging in healthy subjects. <i>Journal of the American Society of Echocardiography</i> , 1999 , 12, 618-28	5.8	297
125	Use of segmental tissue Doppler velocity to quantitate exercise echocardiography. <i>Journal of the American Society of Echocardiography</i> , 1999 , 12, 901-12	5.8	75
124	Can power motion imaging mode combined with contrast agent assess myocardial contraction and perfusion? In vitro and in vivo studies. <i>Journal of the American Society of Echocardiography</i> , 1999 , 12, 941-50	5.8	2
123	Pulsed Doppler tissue imaging of mitral annular motion: a new technique in the non-invasive assessment of diastolic function. 1999 , 10, 75-82		6
122	Influence of dobutamine or exercise stress on the results of pulsed-wave Doppler assessment of myocardial velocity. <i>American Heart Journal</i> , 1999 , 138, 753-8	4.9	30
121	A comparison of regional myocardial velocity information derived by pulsed and color Doppler techniques: an in vitro and in vivo study. <i>Echocardiography</i> , 2000 , 17, 639-51	1.5	64
120	Correlation of myocardial Doppler velocity response to exercise with independent evidence of myocardial ischemia by dual-isotope single-photon emission computed tomography. 2000 , 85, 536-42		38
119	Assessment of nonuniformity of transmural myocardial velocities by color-coded tissue Doppler imaging: characterization of normal, ischemic, and stunned myocardium. 2000 , 101, 1390-5		148
118	Tissue Doppler imaging: current and potential clinical applications. 2000 , 84 Suppl 2, II11-8		28

117	Myocardial strain by Doppler echocardiography. Validation of a new method to quantify regional myocardial function. 2000 , 102, 1158-64		923
116	Right ventricular function in patients with first inferior myocardial infarction: assessment by tricuspid annular motion and tricuspid annular velocity. <i>American Heart Journal</i> , 2000 , 139, 710-5	4.9	131
115	Effects of first myocardial infarction on left ventricular systolic and diastolic function with the use of mitral annular velocity determined by pulsed wave doppler tissue imaging. <i>Journal of the American Society of Echocardiography</i> , 2000 , 13, 343-52	5.8	121
114	The echo-Doppler evaluation of left ventricular diastolic function. A current perspective. 2000 , 18, 513-46, ix		127
113	Localization of the ventricular preexcitation site in Wolff-Parkinson-White syndrome with Doppler tissue imaging. <i>Journal of the American Society of Echocardiography</i> , 2000 , 13, 995-1001	5.8	15
112	Acute regional myocardial ischemia identified by 2-dimensional multiregion tissue Doppler imaging technique. <i>Journal of the American Society of Echocardiography</i> , 2000 , 13, 986-94	5.8	47
111	Regional myocardial systolic function during acute myocardial ischemia assessed by strain Doppler echocardiography. 2001 , 37, 726-30		218
110	Myocardial Doppler tissue imaging: findings in inferior myocardial infarction and left ventricular hypertrophy--wall motion assessment. <i>Journal of the American Society of Echocardiography</i> , 2001 , 14, 867-73	5.8	7
109	Tissue Doppler imaging: a useful echocardiographic method for the cardiac sonographer to assess systolic and diastolic ventricular function. <i>Journal of the American Society of Echocardiography</i> , 2001 , 14, 1143-52	5.8	168
108	Comparison of myocardial tissue Doppler with transmitral flow Doppler in left ventricular hypertrophy. <i>Journal of the American Society of Echocardiography</i> , 2001 , 14, 1153-60	5.8	44
107	Color-coded tissue Doppler assessment of the effects of acute ischemia on regional left ventricular function: comparison with sonomicrometry. <i>Journal of the American Society of Echocardiography</i> , 2001 , 14, 335-42	5.8	21
106	Determinants of diastolic myocardial tissue Doppler velocities: influences of relaxation and preload. 2001 , 90, 299-307		147
105	Reliability of Tissue Doppler Wall Motion Monitoring After Heart Transplantation for Replacement of Invasive Routine Screenings by Optimally Timed Cardiac Biopsies and Catheterizations. 2001 , 104,		
104	Transesophageal dobutamine stress echocardiography with tissue Doppler imaging for detection and assessment of coronary artery disease. 2001 , 49, 534-43		6
103	Deterioration in peak systolic velocity is closely related to ischaemia during angioplasty: a vectorcardiographic and tissue Doppler imaging study. 2001 , 100, 137-43		12
102	Ultrasound Doppler tissue image analysis based on neural network. 2001 , 4555, 87		1
101	Doppler myocardial imaging. A new tool to assess regional inhomogeneity in cardiac function. 2001 , 96, 595-605		66
100	Comparison of two-dimensional echocardiography and pulsed Doppler tissue imaging during dobutamine-atropine stress testing to detect coronary artery disease. <i>Echocardiography</i> , 2001 , 18, 275-84 ¹⁵		8

99	Doppler myocardial imaging in the assessment of normal and ischemic myocardial function--past, present and future. 2001 , 17, 89-98		9
98	Comparison of chronic biventricular pacing between epicardial and endocardial left ventricular stimulation using Doppler tissue imaging in patients with heart failure. 2001 , 88, 858-62		144
97	Usefulness of biventricular pacing in patients with congestive heart failure and right bundle branch block. 2001 , 88, 1436-41, A8		106
96	Doppler myocardial imaging in the assessment of regional myocardial function in longitudinal direction pre- and post-PTCA. 2001 , 2, 178-86		4
95	Subclinical right ventricular dysfunction in cystic fibrosis. A study using tissue Doppler echocardiography. 2001 , 163, 1212-8		68
94	Reliability of tissue Doppler wall motion monitoring after heart transplantation for replacement of invasive routine screenings by optimally timed cardiac biopsies and catheterizations. 2001 , 104, 1184-91		107
93	Images in cardiology: Unruptured aneurysm of the sinus of Valsalva obstructing the right ventricular outflow tract: magnetic resonance imaging findings. 2002 , 88, 42		5
92	Regional left ventricular function during transient coronary occlusion: relation with coronary collateral flow. 2002 , 88, 35-42		16
91	Quantitative Techniques for Stress Echocardiography: Dream or Reality?. 2002 , 3, 171-176		5
90	Quantitative assessment of intrinsic regional myocardial deformation by Doppler strain rate echocardiography in humans: validation against three-dimensional tagged magnetic resonance imaging. 2002 , 106, 50-6		430
89	Tissue Doppler imaging for the assessment of left ventricular systolic and diastolic functions. 2002 , 17, 431-42		56
88	Quantification of left ventricular systolic function by tissue Doppler echocardiography: added value of measuring pre- and postejection velocities in ischemic myocardium. 2002 , 105, 2071-7		166
87	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> , 2002 , 15, 99-108	5.8	22
86	Acute effects of smoking on diastolic function in healthy participants: studies by conventional doppler echocardiography and doppler tissue imaging. <i>Journal of the American Society of Echocardiography</i> , 2002 , 15, 1232-7	5.8	41
85	Acute changes in systolic and diastolic events during clinical coronary angioplasty: a comparison of regional velocity, strain rate, and strain measurement. <i>Journal of the American Society of Echocardiography</i> , 2002 , 15, 1-12	5.8	105
84	Left ventricular diastolic function is related to glucose in a middle-aged population. 2002 , 251, 415-20		30
83	Estimation of global left ventricular function from the velocity of longitudinal shortening. <i>Echocardiography</i> , 2002 , 19, 177-85	1.5	41
82	Feasibility of pulsed-Doppler tissue imaging of the interventricular septum during exercise echocardiography. <i>Echocardiography</i> , 2002 , 19, 299-305	1.5	1

81	Strain during gastric contractions can be measured using Doppler ultrasonography. 2002 , 28, 1457-65		40
80	Pulsed Doppler tissue imaging can help to identify patients with right ventricular infarction. 2003 , 18, 112-6		26
79	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> , 2003 , 20, 19-27 ⁵		68
78	Relationship between noninvasive reperfusion criteria and pulsed-wave tissue Doppler parameters in patients with acute myocardial infarction receiving thrombolytic therapy. <i>Echocardiography</i> , 2003 , 20, 237-48	1.5	3
77	Interpretation of left ventricular wall motion during stress testing. <i>Echocardiography</i> , 2003 , 20, 643-58	1.5	2
76	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> , 2003 , 16, 906-21	5.8	199
75	Identification of acutely ischemic myocardium using ultrasonic strain measurements. A clinical study in patients undergoing coronary angioplasty. 2003 , 41, 810-9		161
74	Tissue Doppler, strain, and strain rate echocardiography for the assessment of left and right systolic ventricular function. 2003 , 89 Suppl 3, iii9-17		99
73	Spectral pulsed tissue Doppler imaging in diastole: a tool to increase our insight in and assessment of diastolic relaxation of the left ventricle. <i>American Heart Journal</i> , 2003 , 146, 411-9	4.9	76
72	Nicardipine or nitroglycerin in patients with failed percutaneous coronary angioplasty: effect on myocardial diastolic function. 2003 , 17, 604-12		4
71	Early detection of left ventricular dysfunction related to transplant coronary artery disease. 2003 , 22, 1353-64		35
70	Assessment of left ventricular function using mitral annular velocities in patients with congestive heart failure with or without the presence of significant mitral regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 240-5	5.8	42
69	Acute reductions in ventricular myocardial tissue velocities after direct current cardioversion of atrial fibrillation. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 656-63	5.8	7
68	Left ventricular isovolumic velocity and duration variables calculated from colour-coded myocardial velocity images in normal individuals. 2004 , 5, 284-93		39
67	Application of tissue Doppler imaging in cardiology. 2004 , 101, 170-84		95
66	Improvement of left ventricular wall synchronization with multisite ventricular pacing in heart failure: a prospective study using Doppler tissue imaging. 2004 , 6, 203-12		14
65	Detection of acute myocardial ischemia during percutaneous transluminal coronary angioplasty by endocardial acceleration. 2004 , 27, 621-5		12
64	Postsystolic thickening detected by Doppler myocardial imaging: a marker of viability or ischemia in patients with myocardial infarction. 2004 , 27, 29-32		13

63	Zuverlässigkeit der linksventrikulären Wandbewegungsanalyse mit dem gepulsten Gewebedopplerverfahren für das Timing von Myokardbiopsien und Koronarangiographien nach Herztransplantation. 2004 , 18, 179		
62	Noninvasive quantification of regional myocardial function using Doppler-derived velocity, displacement, strain rate, and strain in healthy volunteers: effects of aging. <i>Journal of the American Society of Echocardiography</i> , 2004 , 17, 132-8	5.8	146
61	Diagnosis of viable myocardium using velocity data of Doppler myocardial imaging: comparison with positron emission tomography. <i>Journal of the American Society of Echocardiography</i> , 2004 , 17, 933-40	5.8	12
60	Tissue Doppler imaging for the diagnosis of coronary artery disease. 2004 , 19, 421-9		21
59	Left ventricular myocardial velocities in healthy children: quantitative assessment by tissue Doppler echocardiography and relation to the characteristics of filling of the left ventricle. 2004 , 14, 156-63		19
58	Ultrasonography and three-dimensional methods of the upper gastrointestinal tract. 2005 , 17, 277-82		10
57	Regional response of myocardial acceleration during isovolumic contraction during dobutamine stress echocardiography: a color tissue Doppler study and comparison with angiocardiographic findings. <i>Echocardiography</i> , 2005 , 22, 797-808	1.5	24
56	Improvement in diastolic left ventricular function after coronary artery bypass grafting as assessed by recordings of mitral annular velocity using Doppler tissue imaging. 2005 , 6, 202-9		23
55	Left ventricular systolic asynchrony after acute myocardial infarction in patients with narrow QRS complexes. <i>American Heart Journal</i> , 2005 , 149, 497-503	4.9	64
54	Impaired tissue Doppler diastolic function in patients with coronary artery disease: relationship to endothelial damage/dysfunction and platelet activation. <i>American Heart Journal</i> , 2005 , 150, 756-66	4.9	24
53	Tissue Doppler, strain, and strain rate echocardiography: principles and potential perioperative applications. 2006 , 20, 583-93		15
52	Asynchrony of left ventricular systolic performance after the first acute myocardial infarction in patients with narrow QRS complexes: Doppler tissue imaging study. <i>Journal of the American Society of Echocardiography</i> , 2006 , 19, 1449-57	5.8	12
51	Effects of volume loading on strain rate and tissue Doppler velocity imaging in patients with idiopathic dilated cardiomyopathy. 2006 , 7, 852-8		16
50	Potential clinical perspectives of Doppler myocardial imaging and strain rate imaging during stress echocardiography. 2006 , 7, 480-90		
49	Contribution of decreased atrial function in the pathogenesis of neurally mediated syncope. 2006 , 97, 1017-24		11
48	Detection of abnormal left ventricular function by Doppler tissue imaging in patients with a first myocardial infarction and showing normal function assessed by conventional echocardiography. 2007 , 8, 37-41		18
47	Left ventricle diastolic function in the patients after coronary arteries bypass graft combined with left ventricle aneurismectomy according to tissue doppler imaging: one year follow-up. 2007 , 83, 320-4		2
46	Clinical validity of longitudinal pre-ejectional myocardial velocity for identifying the transmural extent of viable myocardium: early after reperfusion of an infarct-related coronary artery. <i>Circulation Journal</i> , 2007 , 71, 1904-11	2.9	

45	Disturbed glucose metabolism is associated with left ventricular dysfunction using tissue Doppler imaging in patients with myocardial infarction. 2007 , 27, 60-6		4
44	Usefulness of ultrasonic strain measurements to predict regional wall motion recovery in patients with acute myocardial infarction after percutaneous coronary intervention. 2007 , 99, 754-9		8
43	Application of quantitative tissue velocity imaging to evaluate left ventricular early diastolic dysfunction in dogs with heart failure due to rapid ventricular pacing. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 1269-76	5.8	8
42	Designation of Tissue Doppler Normal Range. 2008 , 36-51		
41	Assessment of left ventricular functions in patients with isolated coronary artery ectasia by conventional and tissue Doppler imaging. 2008 , 59, 306-11		13
40	Evaluation of subendocardial and subepicardial left ventricular functions using tissue Doppler imaging after complete revascularization. <i>Echocardiography</i> , 2009 , 26, 203-10	1.5	4
39	Evaluation of longitudinal tissue velocity and deformation imaging in akinetic nonviable inferobasal segments of left ventricular myocardium by dobutamine stress echocardiography. <i>Echocardiography</i> , 2009 , 26, 801-6	1.5	3
38	Diastolic Ventricular Function Assessment. 95-116		2
37	Intraoperative Doppler tissue imaging is a valuable addition to cardiac anesthesiologists' armamentarium: a core review. <i>Anesthesia and Analgesia</i> , 2009 , 108, 48-66	3.9	33
36	Predictive value of tissue Doppler imaging for left ventricular ejection fraction, remodelling, and infarct size after percutaneous coronary intervention for acute myocardial infarction. 2010 , 11, 596-601		11
35	Demonstration of regional differences in equine ventricular myocardial velocity in normal 2-year-old Thoroughbreds with Doppler tissue imaging. 2005 , 37, 222-6		16
34	Heterogeneous contraction of the left ventricle demonstrated by 2-dimensional strain imaging. <i>Journal of Echocardiography</i> , 2010 , 8, 33-9	1.6	4
33	Longitudinal tissue velocity and deformation imaging in inferobasal left ventricular aneurysm. <i>Echocardiography</i> , 2010 , 27, 803-8	1.5	2
32	Myocardial perfusion SPECT and dobutamine stress tissue Doppler imaging in evaluation of patients with stable angina pectoris. <i>Anatolian Journal of Cardiology</i> , 2010 , 10, 334-9		
31	Autonomic modulation and cardiac contractility in vasovagal syncope. <i>International Journal of Cardiology</i> , 2010 , 139, 248-53	3.2	7
30	A novel echocardiographic parameter for predicting the ischemic etiology of cardiomyopathy and its prognosis in patients with congestive heart failure. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 1349-57	5.8	2
29	Segment-orientated analysis of two-dimensional strain and strain rate as assessed by velocity vector imaging in patients with acute myocardial infarction. <i>International Journal of Medical Sciences</i> , 2011 , 8, 106-13	3.7	7
28	Reversible left ventricular diastolic dysfunction on Doppler tissue imaging predicts a more favorable prognosis in chronic heart failure. <i>Circulation Journal</i> , 2012 , 76, 1145-50	2.9	11

27	Magnetic resonance assessment of left ventricular diastolic dysfunction for detecting cardiac allograft vasculopathy in recipients of heart transplants. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 555-62	2.5	11
26	Severity of coronary artery disease and echocardiographic parameters of ventricular diastolic function. <i>Echocardiography</i> , 2014 , 31, 809-13	1.5	2
25	Usefulness of left ventricular diastolic function assessed by magnetic resonance imaging over invasive coronary flow reserve measurement for detecting cardiac allograft vasculopathy in heart transplant recipients. <i>International Journal of Cardiovascular Imaging</i> , 2013 , 29, 151-7	2.5	6
24	Improvement of Automated Identification of the Heart Wall in Echocardiography by Suppressing Clutter Component. <i>Japanese Journal of Applied Physics</i> , 2013 , 52, 07HF17	1.4	4
23	Myocardial Ischemia and Aortic Atherosclerosis. 2014 , 108-124		
22	The effect of slow coronary flow on right and left ventricular performance. <i>Medical Principles and Practice</i> , 2014 , 23, 34-9	2.1	16
21	Alteration in the global and regional myocardial strain patterns in patients with inferior ST-elevation myocardial infarction prior to and after percutaneous coronary intervention. <i>Kaohsiung Journal of Medical Sciences</i> , 2014 , 30, 29-34	2.4	4
20	A study of changes in various echocardiographic parameters in patients with chronic stable angina undergoing percutaneous coronary intervention (PCI). <i>University Heart Journal</i> , 2015 , 9, 99-106	0	1
19	Evaluation of Left Ventricular Regional Systolic Function Using Tissue Doppler Echocardiography After Mesenchymal Stem Cell Transplantation in Rabbits With Myocardial Infarction. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 1217-25	2.9	1
18	Circadian Rhythm of Infarct Size and Left Ventricular Function Evaluated with Tissue Doppler Echocardiography in ST Elevation Myocardial Infarction. <i>Heart Lung and Circulation</i> , 2016 , 25, 250-6	1.8	9
17	Left ventricular filling pressure by septal and lateral E/eTequally predict cardiovascular events in the general population. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 653-661	2.5	8
16	Revolution in echocardiography: From M-mode to printing. <i>Archives of Cardiovascular Diseases</i> , 2018 , 111, 389-391	2.7	1
15	Assessment of Diastolic Function by Echocardiography. 2007 , 237-261		1
14	Perioperative assessment of diastolic dysfunction. <i>Anesthesia and Analgesia</i> , 2011 , 113, 449-72	3.9	54
13	Practical diastology. <i>World Journal of Anesthesiology</i> , 2014 , 3, 96	2	5
12	Automatische Konturerkennung, Color Kinese und Myokard-Doppler. 2000 , 1-10		
11	Interpretation of stress echocardiography. <i>Developments in Cardiovascular Medicine</i> , 2003 , 43-63		1
10	New Technologies in Stress Echocardiography: Tissue Doppler and Strain Rate Imaging. 2003 , 263-273		

9	Tissue Doppler Imaging in the Evaluation of Left Ventricular Function. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2005 , 25, 111-125		0
8	Myocardial Ischaemia. 196-220		
7	Echocardiography in Acute Coronary Syndromes. 2011 , 129-147		
6	Mitral Annular Systolic Velocities Predict Left Ventricular Wall Motion Abnormality During Dobutamine Stress Echocardiography. <i>Cardiology Research</i> , 2011 , 2, 16-26	1.8	0
5	Colour M-mode superiority in evaluation of improvement in myocardial performance indices following successful percutaneous coronary intervention (PCI). <i>Cardiovascular Journal of Africa</i> , 2011 , 22, 182-5	0.7	
4	Myokard-Doppler bei koronarer Herzkrankheit. 1998 , 193-204		
3	The Predictive Value of Tissue Doppler for Left Ventricular Recovery and Remodeling after Primary Percutaneous Coronary Intervention. <i>Journal of Cardiology & Current Research</i> , 2014 , 1,	0.1	
2	Normal Anatomy and Flow. 2016 , 95-125		
1	Hipertansif Hastalarda Angiotensin Tip 1 Resptİ Blokİleri ile Tedavi Etkisinin Egzersiz Doku Doppler Ekokardiyografik Parametrelerle Deİrlendirilmesi.		0