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Prognostic value of a Doppler index combining systolic and diastolic performance in idiopathic-dilated cardiomyopa

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331	Estimation of left ventricular function in right ventricular volume and pressure overload. Detection of early left ventricular dysfunction by Tei index. 1999 , 40, 145-54		32
330	Effect of preload alternations on a new Doppler echocardiographic index of combined systolic and diastolic performance. 1999 , 12, 1065-72		141
329	Bibliography. Current world literature. Cardiac failure. 2000 , 15, B95-136		
328	Serial changes and prognostic implications of a Doppler-derived index of combined left ventricular systolic and diastolic myocardial performance in acute myocardial infarction. <i>American Journal of Cardiology</i> , 2000 , 85, 19-25	3	124
327	Usefulness of the myocardial performance index for assessing right ventricular function in congenital heart disease. <i>American Journal of Cardiology</i> , 2000 , 86, 654-8	3	233
326	Quantitative assessment of ventricular function in children with single ventricles using the Doppler myocardial performance index. <i>American Journal of Cardiology</i> , 2000 , 86, 1106-10	3	8o
325	The Tei index - a role in the diagnosis of heart failure?. 2000 , 21, 1822-4		27
324	Value of the Doppler index of myocardial performance in the early phase of acute myocardial infarction. 2000 , 13, 723-30		96
323	The influence of heart rate on the Doppler-derived myocardial performance index. 2000 , 13, 379-84		103
322	Left ventricular dysfunction after long-term right ventricular apical pacing in the young. 2001 , 37, 2093	-100	299
321	Cardiorespiratory exercise capacity and its relation to a new Doppler index in children previously treated with anthracycline. 2001 , 14, 256-63		23
320	Left ventricular function impairment in pregnancy-induced hypertension. 2001, 14, 271-5		28
319	Early detection of cardiac dysfunction: use of the myocardial performance index in patients with anorexia nervosa. 2001 , 29, 267-70		14
318	Serial Doppler echocardiographic assessment of left and right ventricular performance after a first myocardial infarction. 2001 , 14, 249-55		58
317	Doppler echocardiography-derived index of myocardial performance (TEI index): comparison with brain natriuretic peptide levels in various heart disease. 2001 , 65, 637-42		31
316	Quantitative assessment of fetal ventricular function: establishing normal values of the myocardial performance index in the fetus. 2001 , 18, 9-13		88
315	Doppler index and plasma level of atrial natriuretic hormone are improved by optimizing atrioventricular delay in atrioventricular block patients with implanted DDD pacemakers. 2001 , 24, 166	0-3	16

(2002-2001)

314	Usefulness of the myocardial performance index for early detection of anthracycline-induced cardiotoxicity in children. <i>American Journal of Cardiology</i> , 2001 , 87, 1120-2, A9	3	62
313	Canine idiopathic dilated cardiomyopathy. Part I: Aetiology, clinical characteristics, epidemiology and pathology. 2001 , 162, 92-107		70
312	Value of Doppler index combining systolic and diastolic myocardial performance in predicting cardiopulmonary exercise capacity in patients with congestive heart failure: effects of dobutamine. 2002 , 121, 1935-41		25
311	Effects of long-term biventricular stimulation for resynchronization on echocardiographic measures of remodeling. 2002 , 105, 1304-10		228
310	Assessment of prognosis in idiopathic dilated cardiomyopathy. 2002 , 121, 1016-9		10
309	Noninvasive differentiation of normal from pseudonormal/restrictive mitral flow using TEI index combining systolic and diastolic function. 2002 , 66, 831-6		24
308	The Tei index: a new prognostic index for patients with symptomatic heart failure. 2002, 15, 864-8		94
307	Assessment of cardiac performance using Tei indices in patients undergoing pulmonary thromboendarterectomy. 2002 , 73, 762-6		32
306	Effects of valve dysfunction on Doppler Tei index. 2002 , 15, 877-83		38
305	Severe aortic valve stenosis with preserved and reduced systolic left ventricular function: diagnostic usefulness of the Tei index. 2002 , 15, 869-76		36
304	Automated calculation of the Tei index from signal averaged left ventricular acoustic quantification wave forms. 2002 , 15, 1485-9		6
303	Evaluation of left ventricular diastolic function from spectral and color M-mode Doppler in genetically altered mice. 2002 , 15, 1065-73		36
302	Restrictive left ventricular filling pattern with preserved systolic function assessed by Doppler echocardiography: clinical, echocardiographic and prognostic implications. 2002 , 98, 148-53		4
301	Usefulness of the combined index of systolic and diastolic myocardial performance to identify cardiac allograft rejection. <i>American Journal of Cardiology</i> , 2002 , 90, 517-20	3	39
300	Relation of the total ejection isovolume index to symptoms in aortic stenosis. <i>American Journal of Cardiology</i> , 2002 , 90, 665-8	3	2
299	Prognostic value of Doppler-derived myocardial performance index in patients with left ventricular systolic dysfunction. <i>American Journal of Cardiology</i> , 2002 , 90, 1261-3	3	24
298	Tei-Index in coronary artery diseasevalidation in patients with overall cardiac and isolated diastolic dysfunction. 2002 , 91, 472-80		19
297	Noninvasive assessment of cardiac resynchronization therapy for congestive heart failure using myocardial strain and left ventricular peak power as parameters of myocardial synchrony and function. 2002 , 13, 1203-8		56

296	The myocardial performance index in patients with aortic stenosis. 2002, 19, 267-72		12
295	Importance of the index of myocardial performance in evaluation of left ventricular function. 2002 , 19, 273-8		23
294	Acromegaly: evidence for a direct relation between disease activity and cardiac dysfunction in patients without ventricular hypertrophy. 2002 , 56, 595-602		29
293	Evaluation of a novel doppler index of combined systolic and diastolic myocardial performance in Newfoundland dogs with familial prevalence of dilated cardiomyopathy. 2002 , 43, 154-65		19
292	Long-term prognostic value of an index of myocardial performance in patients with myocardial infarction. 2002 , 25, 378-83		17
291	Tei-index in symptomatic patients with primary and secondary mitral regurgitation. 2002 , 18, 101-10		14
290	Pseudonormalized Doppler total ejection isovolume (Tei) index in patients with right ventricular acute myocardial infarction. <i>American Journal of Cardiology</i> , 2003 , 91, 527-31	3	58
289	Does the myocardial performance index affect pulmonary artery pressure in patients with mitral stenosis? A tissue Doppler imaging study. 2003 , 20, 249-56		28
288	Influence of perindopril on left ventricular global performance during the early phase of inferior acute myocardial infarction: assessment by Tei index. 2003 , 20, 319-27		7
287	Prediction of heart failure post myocardial infarction: comparison of ejection fraction, transmitral filling parameters, and the index of myocardial performance. 2003 , 20, 691-701		18
286	Validation of the myocardial performance index by echocardiography in mice: a noninvasive measure of left ventricular function. 2003 , 16, 814-23		92
285	Assessment of left ventricular systolic and diastolic function by Doppler tissue imaging in patients with preinfarction angina. 2003 , 16, 1024-30		12
284	Noninvasive differentiation of pseudonormal/restrictive from normal mitral flow by Tei index: a simultaneous echocardiography-catheterization study in patients with acute anteroseptal myocardial infarction. 2003 , 16, 1231-6		16
283	Doppler tissue analysis of mitral annular velocities: evidence for systolic abnormalities in patients with diastolic heart failure. 2003 , 16, 1031-6		92
282	Peak early diastolic mitral annulus velocity by tissue Doppler imaging adds independent and incremental prognostic value. 2003 , 41, 820-6		346
281	Prognostic importance of systolic and diastolic function after acute myocardial infarction. 2003 , 145, 147-53		128
280	Left ventricular performance in patients with severe acute respiratory syndrome: a 30-day echocardiographic follow-up study. 2003 , 108, 1798-803		143
279	Myocardial Performance Index as Predictor of Adverse Outcomes Following Mitral Valve Surgery. 2003 , 4, 128-134		8

(2004-2003)

278	Impact of essential hypertension and diabetes mellitus on left ventricular systolic and diastolic performance. 2003 , 4, 306-12	30
277	Cardiac resynchronization therapy: overcoming ventricular dyssynchrony in dilated heart failure. 2003 , 11, 221-39	9
276	Prognostic value of global myocardial performance indices in acute myocardial infarction: comparison to measures of systolic and diastolic left ventricular function. 2003 , 124, 1645-51	38
275	Myocardial performance index, a Doppler-derived index of global left ventricular function, predicts congestive heart failure in elderly men. 2004 , 25, 2220-5	90
274	Evidence of left ventricular dysfunction in asymptomatic elderly patients with non-insulin-dependent diabetes mellitus. 2004 , 55, 549-55	24
273	Evaluation of a Doppler-derived index combining systolic and diastolic left ventricular function in acute myocardial infarction. 2004 , 55, 21-8	8
272	Echocardiographic predictors of adverse clinical events in children with dilated cardiomyopathy: a prospective clinical study. 2004 , 90, 908-15	85
271	Effect of weight loss on cardiac synchronization and proinflammatory cytokines in premenopausal obese women. 2004 , 27, 47-52	183
270	Saccular dilatations originating from the conus artery. 2004 , 90, 915	
269	The effects of changes in loading conditions and modulation of inotropic state on the myocardial performance index: comparison with conductance catheter measurements. 2004 , 25, 2238-42	100
268	Echocardiographic assessment of global ventricular function using the myocardial performance index in rats with hypertrophy. 2004 , 28, 332-7	17
267	The Tei index: methodology and disease state values. 2004 , 21, 669-72	42
266	Evaluation of myocardial performance index to predict mild rejection in cardiac transplantation. 2004 , 27, 352-8	4
265	Effects of hemodialysis on myocardial performance index. 2004 , 21, 96-106	8
264	Prognostic value of the Tei index combining systolic and diastolic myocardial performance in patients with acute myocardial infarction treated by successful primary angioplasty. 2004 , 19, 68-74	19
263	Hcc-1 is a novel component of the nuclear matrix with growth inhibitory function. 2004 , 61, 2264-73	31
262	Evaluation of right ventricular dysfunction in patients with cardiac amyloidosis using Tei index. 2004 , 17, 45-9	43
261	Association of Doppler-derived myocardial performance index with albuminuria in patients with diabetes. 2004 , 17, 1185-90	20

260	Age dependency of the Tei index of myocardial performance. 2004 , 17, 350-2	29
259	Noninvasive estimation of impaired hemodynamics for patients with acute myocardial infarction by Tei index. 2004 , 17, 615-21	10
258	Evaluation of ventricular synchrony using novel Doppler echocardiographic indices in patients with heart failure receiving cardiac resynchronization therapy. 2004 , 17, 845-50	34
257	Myocardial performance index in pediatric patients after cardiac transplantation. 2004 , 17, 439-42	17
256	Effect of central hypothyroidism on Doppler-derived myocardial performance index. 2004, 17, 622-9	10
255	Importance of left ventricular activation in determining myocardial performance (Tei) index: comparison with total isovolumic time. 2004 , 95, 211-7	39
254	Effect of postmenopausal hormone replacement therapy on cardiovascular performance. 2004 , 47, 107-13	19
253	Endothelin-1 and cardiac function in anthracycline-treated patients: a 1-year follow-up. 2004 , 44 Suppl 1, S372-5	5
252	Myocardial performance index with sevoflurane-pancuronium versus fentanyl-midazolam-pancuronium in infants with a functional single ventricle. 2004 , 101, 1298-305	56
251	The effect of high thoracic epidural anesthesia on systolic and diastolic left ventricular function in patients with coronary artery disease. 2005 , 100, 1561-1569	35
250	Influence of angiotensin-converting enzyme I/D gene polymorphism on the right ventricular myocardial performance index in patients with a first acute anterior myocardial infarction. 2005 , 69, 211-5	13
249	Functional assessment by myocardial performance index (Tei index) correlates with plasma brain natriuretic peptide concentration in patients with hypertrophic cardiomyopathy. 2005 , 69, 951-7	22
248	Prediction of prognosis in the UM-X7.1 hamster model of congestive heart failure using the Tei index. 2005 , 69, 991-3	3
247	Abnormal total ejection isovolume index as early noninvasive marker of chronic rejection in heart transplantation. 2005 , 18, 303-8	6
246	Current treatment strategies for pulmonary arterial hypertension. 2005 , 258, 199-215	51
245	Left ventricular Tei index: comparison between flow and tissue Doppler analyses. 2005 , 22, 730-5	20
244	The Doppler-derived myocardial performance index is determined by both left ventricular systolic and diastolic function as well as by afterload and left ventricular mass. 2005 , 22, 211-6	30
243	Comparison of the tissue Doppler-derived left ventricular Tei index to that obtained by pulse Doppler in patients with congenital and acquired heart disease. 2005 , 26, 391-5	13

(2005-2005)

242	Right ventricular myocardial performance index and exercise capacity in athletes. 2005, 20, 147-52	29
241	Evaluation of left ventricular function in long-term survivors of childhood Hodgkin disease. 2005 , 45, 700-5	8
240	The Pathophysiology and Diagnostic Approaches for Diastolic Left Ventricular Dysfunction: A Clinical Perspective. 2005 , 35, 865	7
239	Tissue Doppler Image-Derived Myocardial Performance(Tei Index) as a Simple Assessment of Global Cardiac Function in Adults. 2005 , 35, 315	5
238	Genetic predictors and remodeling of dilated cardiomyopathy in muscular dystrophy. 2005, 112, 2799-804	200
237	Utility of a Doppler-derived index combining systolic and diastolic performance (Tei index) for detecting hypoxic cardiac damage in newborns. 2005 , 33, 549-52	20
236	Evaluation of Tissue Doppler Tei index for global left ventricular function in mice after myocardial infarction: comparison with Pulsed Doppler Tei index. 2005 , 6, 367-75	34
235	Suivi Ehographique de lEhsuffisant cardiaque: Des facteurs pronostiques complEhentaires aux annēs cliniques. 2005 , 2005, 11-15	
234	Measurement of cardiac time intervals by Doppler tissue M-mode imaging of the anterior mitral leaflet. 2005 , 18, 1058-65	47
233	Index of myocardial performance is afterload dependent in the normal and abnormal left ventricle. 2005 , 18, 342-50	14
232	Effect of heart rate and preload on index of myocardial performance in the normal and abnormal left ventricle. 2005 , 18, 133-41	36
231	Noninvasive prediction of complications with anteroseptal acute myocardial infarction by left ventricular Tei index. 2005 , 18, 20-5	19
230	Impact of chronic obstructive pulmonary disease with pulmonary hypertension on both left ventricular systolic and diastolic performance. 2005 , 18, 873-81	48
229	Prognostic value of tissue Doppler imaging in patients with chronic congestive heart failure. 2005 , 103, 175-81	78
228	The influence of growth hormone (GH) therapy on cardiac performance in patients with childhood onset GH deficiency. 2005 , 15, 156-64	11
227	Effects of a single, 24-hour, low-dose intravenous dobutamine infusion on left ventricular myocardial performance index in congestive heart failure: A prospective, nonrandomized study. 2005 , 66, 35-44	
226	A Doppler-derived index of combined left ventricular systolic and diastolic function is an independent predictor of cardiovascular mortality in elderly men. 2005 , 149, 902-7	46
225	Left ventricle myocardial performance index derived either by conventional method or mitral annulus tissue-Doppler: a comparison study in healthy subjects and subjects with heart failure. 2005 , 18, 1270-6	59

224	Myocardial performance index in female rats with myocardial infarction: relationship with ventricular function parameters by Doppler echocardiography. 2005 , 18, 454-60	24
223	Opioids and cardioprotection: the impact of morphine and fentanyl on recovery of ventricular function after cardiopulmonary bypass. 2006 , 20, 493-502	56
222	Use of myocardial performance index in pediatric patients with idiopathic pulmonary arterial hypertension. 2006 , 19, 21-7	50
221	Left ventricular Tei index in children: comparison of tissue Doppler imaging, pulsed wave Doppler, and M-mode echocardiography normal values. 2006 , 19, 1438-45	69
220	The Tei index identifies a differential effect on left and right ventricular function with low-dose anthracycline chemotherapy. 2006 , 19, 206-10	21
219	Comparison of the Tei index with invasive measurements of right ventricular function. 2006 , 113, 25-33	28
218	Evolutive echocardiographic study of the structural and functional heart alterations in obese individuals after bariatric surgery. 2006 , 87, 615-22	21
217	Evaluation of cardiac global function using the myocardial performance index by tissue Doppler echocardiography in patients with uremia. 2006 , 25, 1563-9	5
216	Increased Tei index suggests absence of adequate coronary reperfusion in patients with first anteroseptal acute myocardial infarction. 2006 , 70, 248-53	6
215	Evaluation of right ventricular Tei index (index of myocardial performance) in healthy dogs and dogs with tricuspid regurgitation. 2006 , 68, 1307-13	24
214	Effect of changes in contractility on the index of myocardial performance in the dysfunctional left ventricle. 2006 , 4, 45	8
213	Effect of right ventricular apex pacing on the Tei index and brain natriuretic peptide in patients with a dual-chamber pacemaker. 2006 , 29, 985-90	21
212	Differentiation of left ventricular diastolic dysfunction, identification of pseudonormal/restrictive mitral inflow pattern and determination of left ventricular filling pressure by Tei index obtained from tissue Doppler echocardiography. 2006 , 23, 287-94	47
211	Influence of angiotensin II receptors blocking on overall left ventricle's performance of patients with acute myocardial infarction of limited extent. Echocardiographic assessment. 2006 , 22, 191-8	5
210	Influence of weight loss on myocardial performance index. 2006 , 21, 84-8	15
209	Elevated brain natriuretic peptide and reduced exercise capacity in adult patients operated on for tetralogy of fallot is due to biventricular dysfunction as determined by the myocardial performance 3 index. <i>American Journal of Cardiology</i> , 2006 , 97, 1377-82	36
208	Disagreement between tissue Doppler imaging and conventional pulsed wave Doppler in the measurement of myocardial performance index. 2006 , 7, 356-64	38
207	Congestive Heart Failure. 2006 , 79-104	

(2007-2006)

206	Tei index and neurohormonal activation in patients with incident heart failure: serial changes and prognostic value. 2006 , 8, 599-608	25
205	Pulmonary arterial hypertension. 2006 , 3, 111-5	70
204	Cardiology in Family Practice. 2006 ,	
203	TNF-alpha-induced mitochondrial oxidative stress and cardiac dysfunction: restoration by superoxide dismutase mimetic Tempol. 2007 , 293, H2726-37	125
202	Non-invasive radial pulse wave assessment for the evaluation of left ventricular systolic performance in heart failure. 2007 , 9, 477-83	32
201	Monitoring left ventricular function in adults receiving anthracycline-containing chemotherapy. 2007 , 9, 409-14	39
200	Occult left ventricular dysfunction diagnosed by myocardial performance index in patients with limb girdle muscle dystrophy: A case control study. 2007 , 16, 139-42	2
199	Evaluation of the myocardial performance index for early detection of mitoxantrone-induced cardiotoxicity in patients with multiple sclerosis. 2007 , 8, 144-50	17
198	Evaluation of left ventricular Tei index (index of myocardial performance) in healthy dogs and dogs with mitral regurgitation. 2007 , 69, 117-23	19
197	Proinflammatory cytokines and cardiac abnormalities in uncomplicated obesity: relationship with abdominal fat deposition. 2007 , 17, 294-302	71
196	Predictors of cardiac events after cardiac resynchronization therapy with tissue Doppler-derived parameters. 2007 , 13, 805-11	10
195	Influence of menstrual cycle on cardiac performance. 2007 , 58, 70-4	11
194	Does tricuspid annular plane systolic excursion or systolic velocity allow a precise determination of right ventricular function after heart transplantation?. 2007 , 26, 868	4
193	The prognostic significance of restrictive diastolic filling associated with heart failure: a meta-analysis. 2007 , 116, 70-7	31
192	An aid to awake bronchoscopic nasal intubation. 2007 , 21, 476-7	1
191	Reply. 2007 , 21, 475-476	
190	Comparison of novel echocardiographic parameters of right ventricular function with ejection fraction by cardiac magnetic resonance. 2007 , 20, 1058-64	110
189	Echocardiography in heart failure: applications, utility, and new horizons. 2007 , 50, 381-96	162

188	Validation of the wall motion score and myocardial performance indexes as novel techniques to assess cardiac function in mice after myocardial infarction. 2007 , 292, H1187-92	73
187	TNF-alpha blockade decreases oxidative stress in the paraventricular nucleus and attenuates sympathoexcitation in heart failure rats. 2007 , 293, H599-609	93
186	Noninvasive and invasive evaluation of cardiac dysfunction in experimental diabetes in rodents. 2007 , 6, 14	62
185	Correlation of the myocardial performance index with conventional echocardiographic indices of systolic and diastolic function: a study in cardiac surgical patients. 2007 , 24, 26-33	14
184	Effect of external constraint on the index of myocardial performance in a canine model of left ventricular dysfunction. 2007 , 24, 712-22	1
183	Impact of myocardial geometry on left ventricular performance in healthy black and white young adults. 2008 , 25, 13-9	5
182	The effect of isolated left bundle branch block on the myocardial velocities and myocardial performance index. 2008 , 25, 256-63	11
181	Diabetes mellitus and noninvasive imaging of atherosclerosis. <i>American Journal of Cardiology</i> , 2007 , 99, 89B-95B	4
180	Comparison of echocardiographic and cardiac magnetic resonance imaging for assessing right ventricular function in adults with repaired tetralogy of fallot. <i>American Journal of Cardiology</i> , 2007 , 99, 1593-7	52
179	Effect of preload and heart rate on the doppler and tissue doppler-derived myocardial performance index. 2007 , 30, 342-8	26
178	The echocardiographic Tei-index reflects early myocardial damage induced by anthracyclines in patients with hematological malignancies. 2007 , 22, 393-7	19
177	Correction of anemia with erythropoietin in chronic kidney disease (stage 3 or 4): effects on cardiac performance. 2008 , 22, 37-44	31
176	Usefulness of myocardial performance index and biochemical markers for early detection of anthracycline-induced cardiotoxicity in adults. 2008 , 97, 318-26	125
175	Global left-ventricular function by tissue Doppler imaging in pediatric dialysis patients. 2008 , 23, 779-85	20
174	Myocardial involvement during the early course of type 2 diabetes mellitus: usefulness of myocardial performance index. 2008 , 6, 27	10
173	Myocardial performance index following electrically induced or ischemically induced cardiac arrest. 2008 , 76, 103-7	15
172	Effects of radiofrequency catheter ablation on myocardial performance index and plasma NT-Pro-BNP levels in patients with Wolff-Parkinson-White syndrome. 2008 , 25, 692-8	4
171	Left ventricular myocardial performance index in closely-related relatives of patients with dilated cardiomyopathy. 2008 , 124, 375-7	

(2009-2008)

170	Right ventricular dysfunction in hypertrophic cardiomyopathy as evidenced by the myocardial performance index. 2008 , 124, 57-63	40
169	Right ventricular dysfunction is an independent predictor of survival in patients with dilated chronic Chagas' cardiomyopathy. 2008 , 127, 372-9	52
168	Microalbuminuria and global myocardial function in patients with essential hypertension [correction of hypertensive]. 2008 , 126, 268-72	4
167	Noninvasively determined radial dP/dt is a predictor of mortality in patients with heart failure. 2008 , 155, 758-63	15
166	Evaluation of 107 patients with sickle cell anemia through tissue Doppler and myocardial performance index. 2008 , 21, 1163-7	51
165	Resting echocardiographic assessments of left atrial function and filling pressure interest in the understanding of exercise capacity in patients with chronic congestive heart failure. 2008 , 21, 703-10	34
164	Dilated Cardiomyopathy and Cardiac Transplantation. 2008, 247-257	1
163	Evaluation of Tei Index in Heart Failure. 2008 , 193-201	
162	Myocardial performance index during rapidly changing loading conditions: impact of different tidal ventilation. 2008 , 25, 217-23	7
161	Determinants of left ventricular untwisting behaviour in patients with dilated cardiomyopathy: analysis by two-dimensional speckle tracking. 2009 , 95, 290-6	36
160	Global Left Ventricular Systolic Function. 2008 , 47-79	
159	Role of proinflammatory cytokines and redox homeostasis in exercise-induced delayed progression of hypertension in spontaneously hypertensive rats. 2009 , 54, 1393-400	68
158	Agreement between echocardiographic techniques in assessment of the left ventricular myocardial performance index in rabbits. 2009 , 70, 464-71	5
157	Myocardial performance index derived from brachial-ankle pulse wave velocity: a novel and feasible parameter in evaluation of cardiac performance. 2009 , 22, 871-6	22
156	Echocardiographic evaluation of systolic heart failure. 2009 , 12, 21-29	
155	Echocardiographic Evaluation of Left and Right Ventricular Function in Subclinical Hypothyroidism. 2009 , 117, 324-328	2
154	Echocardiography in Acute Coronary Syndrome. 2009 ,	1
153	Echocardiographic evaluation including tissue Doppler imaging in New Zealand white rabbits sedated with ketamine and midazolam. 2009 , 181, 326-31	18

152	In patients with heart failure and non-ischemic heart disease, cardiac troponin T is a reliable predictor of long-term echocardiographic changes and adverse cardiac events. 2009 , 54, 221-30	31
151	Identifying left ventricular dysfunction in pulmonary hypertension. 2009 , 15, 218-21	4
150	Early detection of myocardial dysfunction in children with beta-thalassaemia major. 2009 , 25, 379-86	15
149	Comparison of myocardial performance index obtained either by conventional echocardiography or tissue Doppler echocardiography in healthy subjects and patients with heart failure. 2009 , 24, 8-15	32
148	Left and right ventricular myocardial performance index (Tei index) in very-low-birth-weight infants. 2009 , 30, 928-35	23
147	The effects of antihypertensive treatment on the doppler-derived myocardial performance index in patients with hypertensive left ventricular hypertrophy: results from the Swedish irbesartan in left ventricular hypertrophy investigation versus atenolol (SILVHIA). 2009 , 26, 753-8	4
146	Doppler-derived myocardial performance index in patients with impaired left ventricular relaxation and preserved systolic function. 2009 , 26, 907-15	7
145	An echocardiographic study of the limitations of the Tei index in aortic stenosis. 2009 , 26, 891-9	7
144	Tei index correlates with tissue Doppler parameters and reflects neurohormonal activation in patients with an abnormal transmitral flow pattern. 2009 , 26, 1012-8	9
143	Index of myocardial performance in patients with type 2 diabetes without hypertension and its relationship with clinical and echocardiographic parameters. 2009 , 1, 50-6	2
142	Utility of right ventricular Tei index in the noninvasive evaluation of chronic thromboembolic pulmonary hypertension before and after pulmonary thromboendarterectomy. 2009 , 2, 143-9	85
141	Myocardial performance and aortic elasticity are impaired in patients with ankylosing spondylitis. 2009 , 38, 216-21	46
140	Effects of cardiac resynchronization therapy on the Doppler Tei index. 2009 , 22, 253-60	9
139	Increased urinary orosomucoid excretion: a proposed marker for inflammation and endothelial dysfunction in patients with type 2 diabetes. 2009 , 69, 272-81	19
138	Echocardiography for the Management of End Stage Ischemic Heart Disease and as a Tool for Resynchronization Therapy. 2009 , 377-404	
137	Dilated Cardiomyopathy and Myocarditis. 557-580	
136	Role of subcutaneous abdominal fat on cardiac function and proinflammatory cytokines in premenopausal obese women. 2009 , 63, 490-5	13
135	Insuffisance cardiaque chez l'enfant. 2010 , 5, 1-7	

(2011-2010)

134	Right ventricular function in patients with pulmonary hypertension; the value of myocardial performance index measured by tissue Doppler imaging. 2010 , 11, 719-24	22
133	Myocardial performance index suggests optimal fluid loss during hemodialysis. 2010 , 33, E45-50	3
132	Myocardial performance in asphyxiated full-term infants assessed by Doppler tissue imaging. 2010 , 31, 634-42	34
131	Echocardiographic evaluation of children with systemic ventricular dysfunction treated with carvedilol. 2010 , 31, 780-4	16
130	Measurement of the myocardial performance index in ambulatory patients with heart failure: correlation with other clinical and echocardiographic parameters and independent prognostic value. 2010 , 27, 123-9	4
129	Grading functional mitral regurgitation by tissue Doppler-derived isovolumic acceleration parameters in patients with nonischemic dilated cardiomyopathy. 2010 , 27, 815-22	2
128	Segmental tissue Doppler image-derived tei index in patients with regional wall motion abnormalities. 2010 , 40, 114-8	4
127	Dual pulsed-wave Doppler tracing of right ventricular inflow and outflow: single cardiac cycle right ventricular tei index and evaluation of right ventricular function. 2010 , 40, 391-8	4
126	Myocardial performance index after surgical correction of ventricular septal defects. 2010 , 6, 328-35	7
125	Evaluation of myocardial function using the Tei index in patients with Kawasaki disease. 2010 , 20, 44-8	14
124	Prognostic significance of contractile reserve assessed by dobutamine-induced changes of Tei index in patients with idiopathic dilated cardiomyopathy. 2010 , 11, 264-70	9
123	Allopurinol and global left myocardial function in heart failure patients. 2010, 1, 191-5	27
122	Imaging surrogate end points in heart failure trials. 2011 , 7, 509-18	1
121	Tei index in fabry disease. 2011 , 24, 1026-32	18
120	High-dose insulin administration improves left ventricular function after coronary artery bypass graft surgery. 2011 , 25, 1086-91	14
119	Assessment of right ventricular structure and function in pulmonary hypertension. 2011 , 19, 115-25	27
118	Left ventricular function many years after recovery from pre-eclampsia. 2011, 118, 76-83	33
117	Evaluation of combined left ventricular function using the myocardial performance index in children with chronic kidney disease. 2011 , 28, 97-103	10

116	Long-term exposure to biomass fuel and its relation to systolic and diastolic biventricular performance in addition to obstructive and restrictive lung diseases. 2011 , 28, 52-61		10
115	Myocardial performance index derived from preejection period: a novel and feasible parameter in evaluation of cardiac performance in patients with permanent atrial fibrillation. 2011 , 28, 1081-7		7
114	Noninvasive diagnosis of cardiac allograft rejection using echocardiography indices of systolic and diastolic function. 2011 , 43, 3877-81		21
113	Conventional and segmental myocardial Tei indices measurement in patients with acute ST-segment elevation myocardial infarction: Is there a relation?. 2011 , 63, 1-6		1
112	Usefulness of the myocardial performance index determined by tissue Doppler imaging m-mode for predicting mortality in the general population. <i>American Journal of Cardiology</i> , 2011 , 107, 478-83	3	35
111	Right ventricular systolic pressure assessed by echocardiography: a predictive factor of mortality in patients with scleroderma. 2011 , 34, 488-93		9
110	Usefulness of tissue Doppler imaging-myocardial performance index in the evaluation of diastolic dysfunction and heart failure with preserved ejection fraction. 2011 , 34, 494-9		29
109	Time intervals and myocardial performance index by tissue Doppler imaging. 2011 , 6, 393-402		24
108	Repeated bedside echocardiography in children with respiratory failure. 2011 , 9, 14		10
107	Serum fibroblast growth factor-23 (FGF-23) levels are independently associated with left ventricular mass and myocardial performance index in maintenance haemodialysis patients. 2011 , 26, 1346-54		71
106	Impact of temporary right ventricular pacing from different sites on echocardiographic indices of cardiac function. 2011 , 13, 1738-46		25
105	Prognostic value of right ventricular diastolic function indices in hypertrophic cardiomyopathy. 2011 , 12, 809-17		31
104	Effect of alfacalcidol on cardiac function in patients with chronic kidney disease stage 4 and secondary hyperparathyroidism: a pilot study. 2012 , 46, 381-8		6
103	Usefulness of myocardial performance index in multiple sclerosis mitoxantrone-induced cardiotoxicity. 2012 , 4, 91-4		
102	Echocardiographic assessment of pulmonary hypertension: standard operating procedure. 2012 , 21, 239-48		110
101	Noninvasive Exploration of the Pulmonary Circulation and the Right Heart. 2012 , 48-58		
100	Tissue Doppler imaging in coronary artery diseases and heart failure. 2012 , 8, 43-53		17
99	Left ventricular dysfunction assessed by cardiac time interval analysis among different geometric patterns in untreated hypertension. 2012 , 76, 1409-14		17

(2014-2012)

98	Prolonged total isovolumic time is related to reduced long-axis functional recovery following valve replacement surgery for severe aortic stenosis. 2012 , 159, 187-91	4
97	Right ventricular myocardial performance index is decreased with severe pressure-overload cardiac hypertrophy in young rats. 2013 , 34, 1556-66	4
96	Myocardial performance in children with autoimmune hepatitis: Doppler tissue imaging study. 2013 , 172, 1511-9	3
95	Myocardial performance index (MPI) is not influenced by increased left ventricular mass in healthy obese men. 2013 , 14, 18-22	2
94	Relationship between clinically assessed heart failure severity and the Tei index in Nigerian patients. 2013 , 6, 488	5
93	Methods for assessment of left ventricular systolic function in technically difficult patients with poor imaging quality. 2013 , 26, 105-13	27
92	Assessment and treatment of right ventricular failure. 2013, 10, 204-18	61
91	Prognostic value of cardiac time intervals by tissue Doppler imaging M-mode in patients with acute ST-segment-elevation myocardial infarction treated with primary percutaneous coronary intervention. 2013 , 6, 457-65	33
90	Left ventricular myocardial performance index change for detection of acute cellular rejection in pediatric heart transplantation. 2013 , 17, 782-6	11
89	Calreticulin-STAT3 signaling pathway modulates mitochondrial function in a rat model of furazolidone-induced dilated cardiomyopathy. 2013 , 8, e66779	16
88	NT-proBNP predicts impaired myocardial function in newly diagnosed hypertensive patients with preserved ejection fraction. 2014 , 36, 289-94	
87	Right ventricle in acute and chronic pulmonary embolism (2013 Grover Conference series). 2014 , 4, 378-86	21
86	Feasibility of myocardial performance index for evaluation of left ventricular function during dobutamine stress echocardiography before and after coronary artery bypass grafting. 2014 , 31, 989-95	3
85	The effect of slow coronary flow on right and left ventricular performance. 2014 , 23, 34-9	16
84	Novel distribution of calreticulin to cardiomyocyte mitochondria and its increase in a rat model of dilated cardiomyopathy. 2014 , 449, 62-8	2
83	Tissue Doppler septal Tei index indicates severity of illness in pediatric patients with congestive heart failure. 2014 , 35, 411-8	8
82	The Right Heart. 2014 ,	1
81	Cancer and cardiovascular disease: the use of novel echocardiography measures to predict subsequent cardiotoxicity in breast cancer treated with anthracyclines and trastuzumab. 2014 , 11, 366-73	21

80	Impairment of left ventricular function early in treatment with clozapine: a preliminary study. 2015 , 30, 282-9	14
79	Effects of Hemodialysis on Tei Index: Comparison between Flow Doppler and Tissue Doppler Imaging. 2015 , 32, 1520-6	8
78	Characterization of a murine model of cardiorenal syndrome type 1 by high-resolution Doppler sonography. 2015 , 18, 229-35	5
77	Prognostic value of cardiac time intervals measured by tissue Doppler imaging M-mode in the general population. 2015 , 101, 954-60	34
76	Assessment of Ventricular-Vascular Function by Echocardiography. 2015 , 143-175	1
75	New echocardiographic insights in short QT syndrome: More than a channelopathy?. 2015 , 12, 2096-105	29
74	Relationship Between Tei Index and PEP-Derived Myocardial Performance Index in Sinus Rhythm. 2015 , 94, e1112	5
73	Myocardial Performance Index in Childhood Onset Essential Hypertension and White Coat Hypertension. 2016 , 29, 379-87	11
72	Automated cardiac time interval measurement for Modified Myocardial Performance Index calculation of right ventricle. 2015 , 2015, 7288-91	1
71	Congenital Heart Disease. 2015 ,	
70	[Echocardiographic evaluation of systolic left ventricular function in heart failure: value of alternative parameters for determination of ejection fraction]. 2015 , 40, 185-93	1
69	Intraoperative transesophageal echocardiographic assessment of left ventricular Tei index in congenital heart disease. 2015 , 18, 198-201	1
68	Agonists of epoxyeicosatrienoic acids reduce infarct size and ameliorate cardiac dysfunction via activation of HO-1 and Wnt1 canonical pathway. 2015 , 116-117, 76-86	34
67	Global Left Ventricular Systolic Function Assessment. 2015 , 111-125	3
66	Echocardiographic Assessment of the Right Ventricle. 2015 , 33-51	
65	The (Pulsed-Wave) Doppler Fetal Myocardial Performance Index: Technical Challenges, Clinical Applications and Future Research. 2015 , 38, 1-13	29
64	Association between high-sensitivity troponin T, left ventricular hypertrophy, and myocardial performance index. 2015 , 40, 1004-10	9
63	[Assessment of systolic function in patients with poor echogenicity: echocardiographic methods]. 2015 , 40, 240-9	6

(2018-2015)

62	Prognostic role of transthoracic echocardiography in patients affected by heart failure and reduced ejection fraction. 2015 , 20, 305-16	14
61	Assessment of left ventricle systolic and diastolic functions in schizophrenia patients. 2016 , 240, 348-351	7
60	Dilated Cardiomyopathy, Myocarditis, and Heart Transplantation. 2016 , 651-676	
59	Update on cardiotoxicity of anti-cancer treatments. 2016 , 46, 264-84	46
58	Influence of Cardiac Function and Loading Conditions on the Myocardial Performance Index - Theoretical Analysis Based on a Mathematical Model. 2016 , 80, 148-56	6
57	Myocardial Performance Index Determined by Tissue Doppler Imaging in Patients With Systolic Heart Failure Predicts Poor Long-Term Prognosis: An Observational Cohort Study. 2016 , 22, 611-7	14
56	Cardiac time intervals and the association with 2D-speckle-tracking, tissue Doppler and conventional echocardiography: the Thousand&1 Study. 2016 , 32, 789-98	4
55	Echocardiographic assessment of left ventricular systolic function: from ejection fraction to torsion. 2016 , 21, 77-94	60
54	Value of tissue Doppler-derived Tei index and two-dimensional speckle tracking imaging derived longitudinal strain on predicting outcome of patients with light-chain cardiac amyloidosis. 2017 , 33, 837-845	17
53	Left ventricular reverse remodeling in dilated cardiomyopathy- maintained subclinical myocardial systolic and diastolic dysfunction. 2017 , 33, 605-613	11
52	Nicotinamide mononucleotide requires SIRT3 to improve cardiac function and bioenergetics in a Friedreich's ataxia cardiomyopathy model. 2017 , 2,	60
51	Myocardial performance index as an echocardiographic predictor of early in-hospital heart failure during first acute anterior ST-elevation myocardial infarction. 2018 , 70, 71-75	3
50	Prevalence and Outcome of Sepsis-induced Myocardial Dysfunction in Children with 'Sepsis' 'With' and 'Without Shock'-A Prospective Observational Study. 2018 , 64, 501-509	15
49	Noninvasive Echocardiographic Measures of Pulmonary Vascular Resistance in Children and Young Adults with Cardiomyopathy. 2018 , 31, 807-815	4
48	Serial evaluation of myocardial function using the myocardial performance index in Kawasaki disease. 2018 , 14, 259-268	2
47	A potentially new phase of the cardiac cycle: Pre-isovolumic contraction recognized by echocardiography. 2018 , 97, e10770	1
46	Echocardiography in Heart Failure. 2018 , 126-141	
45	Pulmonary Hypertension. 2018 , 397-412	

44	Inflammatory Cytokines and SIRT1 Levels in Subcutaneous Abdominal Fat: Relationship With Cardiac Performance in Overweight Pre-diabetics Patients. 2018 , 9, 1030		30
43	Time based versus strain based myocardial performance indices in hypertrophic cardiomyopathy, the merging role of left atrial strain. 2019 , 20, 334-342		9
42	Mitral annular peak systolic and diastolic velocities are characteristic of healthy hearts: A Doppler tissue imaging study. 2019 , 36, 433-438		О
41	A novel index equivalent to the myocardial performance index for right ventricular functional assessment in children and adolescent patients. 2019 , 9, 19975		O
40	Echocardiography Imaging of Cardiotoxicity. 2019 , 37, 419-427		6
39	Left Ventricular Layer-Specific Myocardial Strains in Children with Recovered Primary Dilated Cardiomyopathy: What Lies Beneath the Iceberg?. 2020 , 41, 101-107		1
38	Prognostic significance of tissue Doppler imaging-derived myocardial performance index in pediatric patients with dilated cardiomyopathy. 2020 , 24, e13613		1
37	Effect of septoplasty on left ventricular myocardial performance in patients with nasal septum deviation. 2020 ,		О
36	Nicotinamide Mononucleotide: A Promising Molecule for Therapy of Diverse Diseases by Targeting NAD+ Metabolism. 2020 , 8, 246		31
35	Presence and prognostic value of ventricular diastolic function in arrhythmogenic right ventricular cardiomyopathy. 2020 , 37, 1766-1773		1
34	Morning blood pressure surge is associated with the severity of stable coronary artery disease in hypertensive patients. 2021 , 43, 334-340		1
33	Dilated Cardiomyopathy, Myocarditis, and Heart Transplantation. 2021 , 745-771		
32	Kidney function and the prognostic value of myocardial performance index. 2021 , 37, 1637-1647		
31	Functional Evaluation of the Heart. 2021 , 137-166		
30	Correlation of the Tei index with left ventricular dilatation and mortality in patients with acute myocardial infarction. <i>International Heart Journal</i> , 2006 , 47, 331-42	1.8	17
29	Pseudonormalization of the TEI Index in Patients With Left Ventricular Systolic Dysfunction and Congestive Heart Failure. <i>Journal of Echocardiography</i> , 2004 , 2, 7-13	1.6	2
28	Modified Tei index in patients with Kawasaki disease by tissue doppler imaging. <i>Korean Journal of Pediatrics</i> , 2006 , 49, 1202	2.4	1
27	The clinical value of the Tei index among Nigerians with hypertensive heart failure: correlation with other conventional indices. <i>Cardiovascular Journal of Africa</i> , 2012 , 23, 40-3	0.7	8

(2022-2003)

Echocardiographic Characterization of the Cardiovascular Phenotype in Mouse Models. Progress in 26 Experimental Cardiology, 2003, 245-258 ????????: Tei index(??????????). Journal of JCS Cardiologists, 2007, 15, 127-136 25 0.1 7 De systolische linkerventrikelfunctie. 2009, 63-75 24 How to assess global left ventricular function and regional myocardial function?. Choonpa Igaku, 23 **2009**, 36, 165-173 Dilated Cardiomyopathy. 2011, 303-305 22 Comparison of Doppler flow Tei-indexes with pulmonary artery thermodilution measurement of 21 2.1 cardiac output in an experimental porcine model. Physiological Research, 2011, 60, 483-92 Functional Evaluation of the Heart by Transesophageal Echocardiography. 2014, 121-144 20 Echocardiography of the Right Heart. 2014, 99-114 19 Relationship between Myocardial Performance Index and Severity of Coronary Artery Disease in 18 0.1 patients with Stable Coronary Artery Disease. Journal of Cardiology & Current Research, 2016, 6, Myocardial Performance Index as a Predictor of IN-Hospital and Short Term Outcome after First 0.1 17 Acute Myocardial Infarction. Journal of Cardiology & Current Research, 2016, 7, The Value of the Tei Index in Predicting Implantable Cardioverter Defibrillator Shocks. Sisli Etfal 16 0.8 O Hastanesi Tip Bulteni, 2018, 52, 36-40 OBSOLETE: Echocardiography in Heart Failure. 2018, 15 Evaluation of Relationship between fQRS and CD4/CD8 Ratio in Patients with HIV. Sisli Etfal 0.8 14 Hastanesi Tip Bulteni, **2021**, 55, 247-252 Relationship Between Isovolumic Acceleration (IVA) and TEI Index with Pro-BNP in Heart Failure. 0.1 13 Research Reports in Clinical Cardiology, Volume 11, 57-63 Noninvasive assessment of the right and left ventricular function in neonates with congenital diaphragmatic hernia with persistent pulmonary hypertension before and after surgical repair. 12 1.5 5 Ochsner Journal, **2006**, 6, 48-53 High-amplitude left ventricular pacing in cardiac resynchronization therapy: an alternative way to 2.6 11 increase response rate in non-responders. Journal of Thoracic Disease, 2013, 5, 650-7 Myocardial performance index for detection of subclinical abnormalities in patients with 10 2.6 4

sarcoidosis. Journal of Thoracic Disease, 2014, 6, 429-37

. Revista Portuguesa De Cardiologia, 2022,

9

8	THE EVALUATION OF THE TREATMENT WITH THE EXERCISE TISSUE DOPPLER ECHOCARDIOGRAPHIC PARAMETERS WITH NEBIVOLOL TREATMENT IN PATIENTS WITH HEART FAILURE. <i>Cumhuriyet Medical Journal</i> ,	О	
7	Therapeutic Approaches in Heart Failure with Preserved Ejection Fraction (HFpEF) in Children: Present and Future <i>Paediatric Drugs</i> , 2022 , 24, 235	4.2	О
6	Dilated Cardiomyopathy. 2017 , 483-504		
5	Transesophageal echo-derived left ventricular ejection fraction versus myocardial performance index in predicting outcome following coronary artery bypass grafting surgery. <i>Indian Journal of Health Sciences and Biomedical Research KLEU</i> , 2022 , 15, 156	0.3	
4	Tei Index Is a Useful Adjunctive Tool in the Diagnostic Workup of Patients with Acute Myocarditis. 2022 , 9, 283		
3	Heart Failure with Preserved Ejection Fraction in Children.		Ο
2	Associations between Subclinical Myocardial Dysfunction and Premature Fusion of Early and Late Diastolic Filling with Uncertain Cause. 2022 , 63, 817		О
1	MYOCARDIAL PERFORMANCE INDEX AS AN ECHOCARDIOGRAPHIC PREDICTOR OF EARLY HEART FAILURE IN ACUTE ST ELEVATION MYOCARDIAL INFARCTION. 2022 , 65-66		О