# CITATION REPORT List of articles citing

Recommendations for chamber quantification: a report from the American Society of EchocardiographymGuidelines and Standards Committee and the Chamber Quantification Writing Group, developed in conjunction with the European Association of Echocardiography, a branch of the European Society of Cardiology

DOI: 10.1016/j.echo.2005.10.005 Journal of the American Society of Echocardiography, 2005, 18, 1440-63.

Source: https://exaly.com/paper-pdf/39467775/citation-report.pdf

Version: 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2233	The Mesozoic Flora of Graham Land. <b>1913</b> , 37, 763-764		2
2232	Predictive value of brachial-ankle artery pulse wave velocity to heart failure with preserved ejection fraction in hospitalised patients with acute dyspnoea. <b>2015</b> , 31, 516-21		2
2231	Evidence for hepatocarcinogenic activity of pentachlorobenzene with intralobular variation in foci incidence. <b>1998</b> , 19, 1855-62		8
2230	Hcc-1 is a novel component of the nuclear matrix with growth inhibitory function. <b>2004</b> , 61, 2264-73		31
2229	Functional and biochemical characteristics of mitochondrial fractions from rat liver in cold-induced oxidative stress. <b>2004</b> , 61, 3104-16		14
2228	Association, mutual stabilization, and transcriptional activity of the STRA13 and MSP58 proteins. <b>2005</b> , 62, 471-84		32
2227	Exploring oligodendrocyte guidance: 'to boldly go where no cell has gone before'. <b>2005</b> , 62, 505-10		18
2226	Guidelines and standards for performance of a pediatric echocardiogram: a report from the Task Force of the Pediatric Council of the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2006</b> , 19, 1413-30	5.8	504
2225	Prediction of cardiovascular outcomes with left atrial size: is volume superior to area or diameter?. <b>2006</b> , 47, 1018-23		563
2224	Left atrial size: physiologic determinants and clinical applications. <b>2006</b> , 47, 2357-63		793
2223	Left atrial size and postoperative atrial fibrillation: the volume of evidence suggests it is time to break an old habit. <b>2006</b> , 48, 787-9		12
2222	Assessment of left ventricular function by cardiac ultrasound. <b>2006</b> , 48, 2012-25		156
2221	Right ventricular dysfunction and adverse outcome in patients with advanced heart failure. <b>2006</b> , 12, 616-20		65
2220	Glucagon-like peptide-1 infusion improves left ventricular ejection fraction and functional status in patients with chronic heart failure. <b>2006</b> , 12, 694-9		518
2219	Rationale and design: the VALsartan In Diastolic Dysfunction (VALIDD) Trial: evolving the management of diastolic dysfunction in hypertension. <b>2006</b> , 152, 246-52		21
2218	Monitoring of congenital heart disease (CHD) and aortic dilatation in Turner syndrome: Italian experience. <b>2006</b> , 1298, 123-130		7
2217	Ischemic mitral regurgitation and risk of heart failure after myocardial infarction. <b>2006</b> , 166, 2362-8		87

# (2007-2006)

2216	Beta-adrenergic receptor desensitization in man: insight into post-exercise attenuation of cardiac function. <b>2006</b> , 577, 717-25	52
2215	Tissue Doppler evaluation of ventricular synchrony. <b>2006</b> , 8, 129-37	12
2214	Hypertension and reduced renal function in an 83-year-old patient. <b>2006</b> , 1, 40-8	2
2213	Differences of lateral and septal mitral annulus velocity by tissue Doppler imaging in the evaluation of left ventricular diastolic function. <b>2006</b> , 98, 970-2	31
2212	Contrast administration reduces interobserver variability in determination of left ventricular ejection fraction in patients with left ventricular dysfunction and good baseline endocardial border delineation. <b>2006</b> , 98, 1110-4	29
2211	Two-dimensional echocardiographic methods for assessment of left atrial volume. <b>2006</b> , 98, 1185-8	161
2210	Prognostic importance of wall motion abnormalities in patients with ischemic cardiomyopathy and an implantable cardioverter-defibrillator. <b>2006</b> , 98, 1301-6	16
2209	Relation of arterial stiffness to left ventricular diastolic function and cardiovascular risk prediction in patients > or =65 years of age. <b>2006</b> , 98, 1387-92	111
2208	Prescription patterns of pharmacological agents for left ventricular systolic dysfunction among hemodialysis patients. <b>2006</b> , 48, 645-51	23
2207	Heart of darkness: the downside of trastuzumab. <b>2006</b> , 24, 4056-8	49
2206	The diagnostic utility of N-terminal pro-B-type natriuretic peptide for the detection of major structural heart disease in patients with atrial fibrillation. <b>2006</b> , 27, 2353-61	75
2205	Exercise performance during losartan- or atenolol-based treatment in hypertensive patients with electrocardiographic left ventricular hypertrophy (a LIFE substudy). <b>2006</b> , 15, 220-6	9
2204	Echocardiographic and clinical abnormalities in patients with psoriasis. <b>2006</b> , 34, 632-9	31
2203	Systolic and diastolic heart failure in the community. <b>2006</b> , 296, 2209-16	636
2202	Echocardiography: prospects for the next 5 years. <b>2006</b> , 4, 232-8	
2201	Effects of childhood primary hypertension on carotid intima media thickness: a matched controlled study. <b>2006</b> , 48, 40-4	254
2200	Long-term follow-up and quality of life after closure of ventricular septal defect in adults. <b>2007</b> , 32, 215-9	27
2199	Multi-modality imaging to assess left atrial size, anatomy and function. <b>2007</b> , 93, 1461-70	52

2198	Left atrial size and risk of major cardiovascular events during antihypertensive treatment: losartan intervention for endpoint reduction in hypertension trial. <b>2007</b> , 49, 311-6	168
2197	Global diastolic strain rate for the assessment of left ventricular relaxation and filling pressures. <b>2007</b> , 115, 1376-83	290
2196	Anatomy of the heart at multidetector CT: what the radiologist needs to know. <b>2007</b> , 27, 1569-82	54
2195	Fasting glucose in acute myocardial infarction: incremental value for long-term mortality and relationship with left ventricular systolic function. <b>2007</b> , 30, 960-6	41
2194	Longitudinal left ventricular contractile dysfunction after exercise in aortic stenosis. 2007, 93, 732-8	45
2193	Right ventricular dysfunction as an independent predictor of short- and long-term mortality in patients with heart failure. <b>2007</b> , 9, 610-6	181
2192	Validation of a novel noninvasive cardiac index of left ventricular contractility in patients. <b>2007</b> , 292, H2764-72	36
2191	Hyperuricaemia and long-term outcome after hospital discharge in acute heart failure patients. <b>2007</b> , 9, 518-24	69
2190	Severe aortic stenosis and its association with hypertension: analysis of clinical and echocardiographic parameters. <b>2007</b> , 16, 122-8	16
2189	The additive prognostic value of wall motion abnormalities and coronary flow reserve during dipyridamole stress echo. <b>2008</b> , 29, 79-88	86
2188	Core lab, no core lab or automated LVEF?. <b>2007</b> , 8, 239-40	7
2187	Images in cardiovascular medicine: prosthetic aortic valve and conduit dehiscence with large periconduit cavity, ascending aortic aneurysm and severe mitral regurgitation. <b>2008</b> , 9, 148-51	2
2186	Clinical application of tissue Doppler imaging in patients with idiopathic pulmonary hypertension. <b>2007</b> , 131, 395-401	60
2185	Impact of serum C-reactive protein elevation on the left ventricular spherical change and the development of mitral regurgitation after anterior acute myocardial infarction. <b>2007</b> , 107, 386-94	6
2184	Diagnostic value of N-terminal pro-B-type natriuretic peptide (NT-proBNP) for left ventricular dysfunction in patients with chronic kidney disease stage 5 on haemodialysis. <b>2008</b> , 23, 1370-7	66
2183	Masked nocturnal hypertension and target organ damage in hypertensives with well-controlled self-measured home blood pressure. <b>2007</b> , 30, 143-9	57
2182	Outcome parameters for trials in atrial fibrillation: recommendations from a consensus conference organized by the German Atrial Fibrillation Competence NETwork and the European Heart Rhythm Association. <b>2007</b> , 9, 1006-23	197
2181	Cardiac CT of the transplanted heart: indications, technique, appearance, and complications. <b>2007</b> , 27, 1297-309	24

2180	Clinical and echocardiographic determinants of ultrasound lung comets. <b>2007</b> , 8, 474-9	93
2179	Serial changes in systolic and diastolic echocardiographic indices as predictors of outcome in patients with decreased left ventricular ejection fraction. <b>2007</b> , 8, 369-74	1
2178	Preliminary experience with inhaled milrinone in cardiac surgery. <b>2007</b> , 31, 1081-7	76
2177	Reduced and delayed untwisting of the left ventricle in patients with hypertension and left ventricular hypertrophy: a study using two-dimensional speckle tracking imaging. <b>2007</b> , 28, 2756-62	161
2176	Genetic variations associated with echocardiographic left ventricular traits in hypertensive blacks. <b>2007</b> , 49, 992-9	24
2175	Echocardiographic characterisation of left ventricular geometry of professional male tennis players. <b>2007</b> , 41, 789-92; discussion 792	8
2174	Systemic lupus erythematosus predicts increased left ventricular mass. <b>2007</b> , 116, 419-26	60
2173	Real-time three-dimensional dobutamine stress echocardiography for coronary artery disease diagnosis: validation with coronary angiography. <b>2007</b> , 93, 672-5	45
2172	Left ventricular hypertrophy in severe obesity: interactions among blood pressure, nocturnal hypoxemia, and body mass. <b>2007</b> , 49, 34-9	144
2171	Feasibility and clinical decision-making with 3D echocardiography in routine practice. <b>2008</b> , 94, 440-5	44
2170	Left ventricular untwisting rate by speckle tracking echocardiography. 2007, 116, 2580-6	153
2169	Assessment of intravascular and extravascular mechanisms of myocardial perfusion abnormalities in obstructive hypertrophic cardiomyopathy by myocardial contrast echocardiography. <b>2007</b> , 93, 1204-12	25
2168	Variations in the reporting of endoscopies by different endoscopists. <b>2007</b> , 7, 23-7	2
2167	Identification, imaging, functional assessment and management of congenital coronary arterial abnormalities in children. <b>2007</b> , 17 Suppl 2, 56-67	53
2166	Reference right atrial function determined by steady-state free precession cardiovascular magnetic resonance. <b>2007</b> , 9, 807-14	33
2165	Moderate pulmonary arterial hypertension in male mice lacking the vasoactive intestinal peptide gene. <b>2007</b> , 115, 1260-8	151
2164	Diastolic function in several stages of chronic kidney disease in patients with autosomal dominant polycystic kidney disease: a tissue Doppler imaging study. <b>2007</b> , 30, 234-9	9
2163	Tissue Doppler in critical illness: a retrospective cohort study. <b>2007</b> , 11, R97	20

2162	The mitral L wave: a marker of advanced diastolic dysfunction in patients with atrial fibrillation. <b>2007</b> , 71, 1244-9	17
2161	Global longitudinal strain measured by two-dimensional speckle tracking echocardiography is closely related to myocardial infarct size in chronic ischaemic heart disease. <b>2007</b> , 113, 287-96	145
2160	Circulating heat shock proteins and inflammatory markers in patients with idiopathic left ventricular dysfunction: their relationships with myocardial and microvascular impairment. <b>2007</b> , 12, 265-74	41
2159	Bibliography. Current world literature. Pediatrics cardiology. <b>2007</b> , 22, 151-2	
2158	Validation and feasibility of intraoperative three-dimensional transesophageal echocardiographic cardiac output. <b>2007</b> , 105, 1219-23, table of contents	11
2157	Cancer patients with markedly elevated B-type natriuretic peptide may not have volume overload. <b>2007</b> , 30, 287-93	39
2156	Quantitative left ventricular systolic function: from chamber to myocardium. 2007, 35, S330-9	35
2155	How should we assess right ventricular function in 2008?. <b>2007</b> , 9, H22-H28	22
2154	A hypo-echoic, intramyocardial space: echocardiographic characteristics of an intramyocardial dissecting hematoma. <b>2007</b> , 105, 1564-6	14
2153	Pulmonary vein isolation using an occluding cryoballoon for circumferential ablation: feasibility, complications, and short-term outcome. <b>2007</b> , 28, 2231-7	255
2152	Long-term results (up to 17 years) of pulmonary balloon valvuloplasty in adults and its effects on concomitant severe infundibular stenosis and tricuspid regurgitation. <b>2007</b> , 153, 433-8	42
2151	Relation of early improvement in coronary flow reserve to late recovery of left ventricular function after beta-blocker therapy in patients with idiopathic dilated cardiomyopathy. <b>2007</b> , 153, 1080.e1-6	12
2150	Diastolic function assessment in clinical practice: the value of 2-dimensional echocardiography. <b>2007</b> , 154, 130-6	19
2149	Echocardiographic characteristics of professional tennis players at the Roland Garros French Open. <b>2007</b> , 154, 527-31	7
2148	The cardiovascular risk factor, left ventricular hypertrophy, is highly prevalent in stable, treated angina pectoris. <b>2007</b> , 20, 1029-35	18
2147	Analysis of cardiac dimensions, mass and function in heart transplant recipients using 64-slice multi-detector computed tomography. <b>2007</b> , 26, 478-84	31
2146	Self-measured (blood pressure) arterial stiffness index: A promising new measure of arterial stiffness. <b>2007</b> , 1, 347-52	12
2145	Effect of angiotensin receptor blockade and antihypertensive drugs on diastolic function in patients with hypertension and diastolic dysfunction: a randomised trial. <b>2007</b> , 369, 2079-87	269

2144	Arterial stiffness, central blood pressures, and wave reflections in cardiomyopathy-implications for risk stratification. <b>2007</b> , 13, 353-9		70
2143	Diagnostic Accuracy of Electrocardiography and Thoracic Radiography in the Assessment of Left Atrial Size in Cats: Comparison with Transthoracic 2-Dimensional Echocardiography. <b>2007</b> , 21, 709-718		53
2142	Variability of coronary venous anatomy in patients undergoing cardiac resynchronization therapy: a high-speed rotational venography study. <b>2007</b> , 4, 1155-62		56
2141	Advanced quantitative echocardiography in arrhythmogenic right ventricular cardiomyopathy. Journal of the American Society of Echocardiography, <b>2007</b> , 20, 27-35	5.8	49
2140	Guidelines for the performance of a comprehensive intraoperative epiaortic ultrasonographic examination: recommendations of the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists; endorsed by the Society of Thoracic Surgeons. <i>Journal of the</i>	5.8	48
2139	American Society of Echocardiography, 2007, 20, 1227-35  Reconstructed versus real-time 3-dimensional echocardiography: comparison with magnetic resonance imaging. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 862-8	5.8	35
2138	Assessment of segmental myocardial viability using regional 2-dimensional strain echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 342-51	5.8	57
2137	Essential Echocardiography. 2007,		9
2136	Three methods for evaluation of left atrial volume. <b>2008</b> , 9, 351-5		76
2135	Preserved left ventricular twist and circumferential deformation, but depressed longitudinal and radial deformation in patients with diastolic heart failure. <b>2008</b> , 29, 1283-9		305
2134	Left ventricular ejection fraction: are the revised cut-off points for defining systolic dysfunction sufficiently evidence based?. <b>2008</b> , 94, 426-8		37
2133	Constrained active appearance models for segmentation of triplane echocardiograms. <b>2007</b> , 26, 1391-4	100	30
2132	Early mitoxantrone-induced cardiotoxicity in secondary progressive multiple sclerosis. <b>2007</b> , 78, 198-20	0	44
2131	Expectations of surgeons from an imager. <b>2007</b> , 3, 121-37		
2130	Right ventricular myocardial performance index predicts perioperative mortality or circulatory failure in high-risk valvular surgery. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 1065-	- <b>7</b> 2 <sup>8</sup>	105
2129	Detection of left ventricular systolic dysfunction in cardiac amyloidosis with strain rate echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 1194-202	5.8	92
2128	American Society of Echocardiography recommendations for performance, interpretation, and application of stress echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 1021-41	5.8	558
2127	Mechanical dyssynchrony in children with systolic dysfunction secondary to cardiomyopathy: a Doppler tissue and vector velocity imaging study. <i>Journal of the American Society of Echocardingraphy</i> <b>2007</b> 20, 756-63	5.8	57

2126	Usefulness of left atrial volume for the differentiation of normal from pseudonormal diastolic function pattern in patients on hemodialysis. <i>Journal of the American Society of Echocardiography</i> , 5.8 <b>2007</b> , 20, 359-65	26
2125	Intraventricular dyssynchrony assessment by real-time three-dimensional echocardiography. <b>2007</b> , 25, 253-60	9
2124	Echocardiographic assessment of right heart hemodynamic parameters. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 773-82	41
2123	Diastolic function: a sonographer's approach to the essential echocardiographic measurements of left ventricular diastolic function. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 199-209 <sup>5.8</sup>	44
2122	[Left atrium diameter: a simple echocardiographic parameter with high prognostic value in heart failure]. <b>2007</b> , 129, 441-5	5
2121	Assessment of atrial function. <b>2007</b> , 16, 234-42	16
2120	A novel two-dimensional echocardiographic image analysis system using artificial intelligence-learned pattern recognition for rapid automated ejection fraction. <b>2007</b> , 49, 217-26	59
2119	Diastolic dysfunction in heart failure with preserved systolic function: need for objective evidence:results from the CHARM Echocardiographic Substudy-CHARMES. <b>2007</b> , 49, 687-94	216
2118	Diastolic dysfunction is an independent risk factor for death in patients with sickle cell disease. <b>2007</b> , 49, 472-9	219
2117	Systolic and diastolic dyssynchrony in patients with diastolic heart failure and the effect of medical therapy. <b>2007</b> , 49, 88-96	147
2116	Automated analysis of myocardial deformation at dobutamine stress echocardiography: an angiographic validation. <b>2007</b> , 49, 1651-1659	87
2115	Echocardiography in heart failure: applications, utility, and new horizons. <b>2007</b> , 50, 381-96	162
2114	Supine bicycle echocardiography improved diagnostic accuracy and physiologic assessment of coronary artery disease with the incorporation of intermediate stages of exercise. <b>2007</b> , 50, 1857-63	27
2113	The relationship between renal function and cardiac structure, function, and prognosis after myocardial infarction: the VALIANT Echo Study. <b>2007</b> , 50, 1238-45	64
2112	Role of left atrial size in risk stratification and prognosis of patients undergoing stress echocardiography. <b>2007</b> , 50, 1254-62	45
2111	Additional prognostic value of coronary flow reserve in diabetic and nondiabetic patients with negative dipyridamole stress echocardiography by wall motion criteria. <b>2007</b> , 50, 1354-61	145
2110	Combined longitudinal and radial dyssynchrony predicts ventricular response after resynchronization therapy. <b>2007</b> , 50, 1476-83	211
2109	Isosorbide dinitrate and hydralazine in a fixed-dose combination produces further regression of left ventricular remodeling in a well-treated black population with heart failure: results from A-HeFT. <b>2007</b> , 13, 331-9	60

# (2008-2007)

Reappraisal of the use of inferior vena cava for estimating right atrial pressure. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 857-61	5.8	315
The Usefulness of Intracoronary Electrocardiography during Primary Percutaneous Coronary Intervention in Patients with Acute Myocardial Infarction. <b>2007</b> , 37, 148		
Echocardiographic reference values in a sample of asymptomatic adult Brazilian population. <b>2007</b> , 89, 168-73, 184-90		14
Effect of Upper arm Brachial Basilic and Prosthetic Forearm Arteriovenous Fistula on Left Ventricular Hypertrophy. <b>2007</b> , 8, 296-301		9
2104 Prognostic value of left atrial volume index in hemodialysis patients. <b>2007</b> , 88, 643-50		20
2103 Abnormal elastic properties of the aorta in the mitral valve prolapse syndrome. <b>2007</b> , 62, 151-5		6
2102 Echo Rounds in evolution. <b>2007</b> , 105, 16-8		2
Contrast enhanced echocardiographic follow-up of cardiac remodeling and function after myocardial infarction in rats. <b>2007</b> , 33, 1561-71		2
Cardiac functional stress imaging: a sequential approach with stress echo and cardiovascular magnetic resonance. <b>2007</b> , 5, 47		9
Cardiac resynchronization therapy: gender related differences in left ventricular reverse remodeling. <b>2007</b> , 30, 1349-55		45
2098 Neutralizing anti-4-1BBL treatment improves cardiac function in viral myocarditis. <b>2007</b> , 87, 651-61		16
2097 Atrial fibrillation in haemodialysis patients: do the guidelines for anticoagulation apply?. <b>2007</b> , 12, 441-	7	48
Is transesophageal echocardiography necessary before D.C. cardioversion in patients with a normal transthoracic echocardiogram?. <b>2007</b> , 24, 397-400		5
Age- and sex-related differences in the tissue Doppler imaging parameters of left ventricular diastolic dysfunction. <b>2007</b> , 24, 567-71		11
Evaluation of left atrial size in patients with atrial arrhythmias: comparison of standard 2D versus real time 3D echocardiography. <b>2007</b> , 24, 960-6		20
An approach to analysis of left ventricular diastolic function and loading conditions in the echocardiography laboratory. <b>2008</b> , 25, 105-16		14
Using traditional measurements of the left atrial diameter to predict the left atrial volume index. <b>2008</b> , 25, 36-9		8
2091 VO2 Max and anaerobic threshold in hypertension: a tissue Doppler study. <b>2008</b> , 25, 156-61		7

2090	Left atrial volume is associated with inflammation and atherosclerosis in patients with kidney disease. <b>2008</b> , 25, 264-9	20
2089	Comparison of effectiveness of coronary artery bypass grafting versus percutaneous coronary intervention in patients with ischemic cardiomyopathy. <b>2007</b> , 99, 36-41	31
2088	Relation of electrocardiographic criteria for left atrial enlargement to two-dimensional echocardiographic left atrial volume measurements. <b>2007</b> , 99, 113-8	29
2087	Comparison of multidetector computed tomography and two-dimensional transthoracic echocardiography for left ventricular assessment in patients with heart failure. <b>2007</b> , 99, 247-9	49
2086	Comparison of the frequency of abnormal cardiac findings by echocardiography in patients with and without peripheral arterial disease. <b>2007</b> , 99, 499-503	17
2085	Usefulness of bicuspid aortic valve phenotype to predict elastic properties of the ascending aorta. <b>2007</b> , 99, 686-90	114
2084	Usefulness of right ventricular tissue Doppler imaging to predict outcome in left ventricular heart failure independent of left ventricular diastolic function. <b>2007</b> , 99, 961-5	48
2083	The independent prognostic value of contractile and coronary flow reserve determined by dipyridamole stress echocardiography in patients with idiopathic dilated cardiomyopathy. <b>2007</b> , 99, 1154-8	47
2082	Prognostic implications of dipyridamole or dobutamine stress echocardiography for evaluation of patients > or =65 years of age with known or suspected coronary heart disease. <b>2007</b> , 99, 1491-5	13
2081	Usefulness of stress echocardiography for risk stratification and prognosis of patients with left ventricular hypertrophy. <b>2007</b> , 100, 536-43	12
2080	Usefulness of B-type natriuretic peptide levels to predict left ventricular filling pressures in patients with body mass index >35, 31 to 35, and 2007, 100, 1166-71	11
2079	Effect of glucagon-like peptide-1 (GLP-1) on glycemic control and left ventricular function in patients undergoing coronary artery bypass grafting. <b>2007</b> , 100, 824-9	197
2078	Right ventricular function following cardiac resynchronization therapy. 2007, 100, 1434-6	45
2077	Disparate effects of left ventricular geometry and obesity on mortality in patients with preserved left ventricular ejection fraction. <b>2007</b> , 100, 1460-4	102
2076	Comparison of prognostic value of pharmacologic stress echocardiography in chest pain patients with versus without diabetes mellitus and positive exercise electrocardiography. <b>2007</b> , 100, 1744-9	14
2075	Echocardiographic characteristics in patients > or =100 years of age. <b>2007</b> , 100, 1792-4	12
2074	Prediction of improvement in left ventricular function during a 1-year follow-up after acute myocardial infarction by the degree of acute resolution of electrocardiographic changes. <b>2007</b> , 40, 416-21	3
2073	Target level for hemoglobin correction in patients with diabetes and CKD: primary results of the Anemia Correction in Diabetes (ACORD) Study. <b>2007</b> , 49, 194-207	119

2072	Outcome parameters for trials in atrial fibrillation: executive summary. <b>2007</b> , 28, 2803-17	267
2071	A practical approach to the quantification of valvular regurgitation. <b>2007</b> , 9, 105-11	6
2070	Milrinone enhances systolic, but not diastolic function during coronary artery bypass grafting surgery. <b>2007</b> , 54, 509-22	40
2069	Relationship between the tricuspid annular plane systolic excursion and right and left ventricular function in critically ill patients. <b>2007</b> , 33, 2143-9	59
2068	Assessment of pulmonary valve and right ventricular outflow tract with real-time three-dimensional echocardiography. <b>2007</b> , 23, 167-75	40
2067	[Outcome parameters for AF trialsexecutive summary of an AFNET-EHRA consensus conference]. <b>2007</b> , 18, 259-68	1
2066	Radial strain assessment of the interventricular septum wall by a new technique in healthy subjects. <b>2007</b> , 45, 855-62	
2065	Effects of age and pulmonary arterial hypertension on the different phases of right atrial function. <b>2008</b> , 24, 703-10	40
2064	Accuracy of guideline recommendations for two-dimensional quantification of the right ventricle by echocardiography. <b>2008</b> , 24, 691-8	165
2063	Left ventricular ejection fraction measurements: accuracy and prognostic implications in a large population of patients with known or suspected ischemic heart disease. <b>2008</b> , 24, 793-801	11
2062	Correction of anemia with erythropoietin in chronic kidney disease (stage 3 or 4): effects on cardiac performance. <b>2008</b> , 22, 37-44	31
2061	Effects of obstructive sleep apnea treatment on left atrial volume and left atrial volume index. <b>2008</b> , 12, 141-7	29
2060	N-terminal pro-B-type natriuretic peptide and functional capacity in patients with obstructive sleep apnea. <b>2008</b> , 12, 7-16	23
2059	Safety and efficacy of carvedilol therapy for patients with dilated cardiomyopathy secondary to muscular dystrophy. <b>2008</b> , 29, 343-51	44
2058	Electrocardiographic criteria for left ventricular hypertrophy in children. <b>2008</b> , 29, 923-8	29
2057	Prognostic value of coronary flow reserve and aortic distensibility indices in patients with suspected coronary artery disease. <b>2008</b> , 23, 167-73	18
2056	Relationship between early diastolic strain rate imaging and left ventricular geometric patterns in hypertensive patients. <b>2008</b> , 23, 271-8	19
2055	Heart failure: hemodynamic assessment using echocardiography. <b>2008</b> , 10, 240-6	8

2054	Insights into myocardial mechanics in normal and pathologic states using newer echocardiographic techniques. <b>2008</b> , 5, 143-50	6
2053	Comparison of the effects of quinapril and irbesartan on P-wave dispersion in hypertensive patients. <b>2008</b> , 25, 775-86	9
2052	Increased frequency of pulmonary hypertension in psoriasis patients. 2008, 300, 435-40	11
2051	Left ventricular long-axis function in myasthenia gravis. <b>2008</b> , 255, 1777-84	15
2050	Heart failure in acute ischemic stroke. <b>2008</b> , 255, 385-9	43
2049	A refined radio-telemetry technique to monitor right ventricle or pulmonary artery pressures in rats: a useful tool in pulmonary hypertension research. <b>2008</b> , 455, 951-9	31
2048	Adverse events in families with hypertrophic or dilated cardiomyopathy and mutations in the MYBPC3 gene. <b>2008</b> , 9, 95	44
2047	Treatment with pioglitazone induced significant, reversible mitral regurgitation. 2008, 7, 12	4
2046	Clinical utility of tissue Doppler imaging in patients with acute myocardial infarction complicated by cardiogenic shock. <b>2008</b> , 6, 11	4
2045	Myocardial dysfunction in the periinfarct and remote regions following anterior infarction in rats quantified by 2D radial strain echocardiography: an observational cohort study. <b>2008</b> , 6, 17	16
2044	Intraventricular dyssynchrony in light chain amyloidosis: a new mechanism of systolic dysfunction assessed by 3-dimensional echocardiography. <b>2008</b> , 6, 40	20
2043	Myocardial tissue Doppler echocardiography and N-terminal B-type natriuretic peptide (NT-proBNP) in diastolic and systolic heart failure. <b>2008</b> , 6, 45	7
2042	Acute effects of caffeine and cigarette smoking on ventricular long-axis function in healthy subjects. <b>2008</b> , 6, 9	22
2041	Accuracy of electrocardiographic criteria for atrial enlargement: validation with cardiovascular magnetic resonance. <b>2008</b> , 10, 7	72
2040	The presentation and outcome of heart failure in patients with rheumatoid arthritis differs from that in the general population. <b>2008</b> , 58, 2603-11	110
2039	Prevalence and risk factors for pulmonary artery systolic hypertension among sickle cell disease patients in Nigeria. <b>2008</b> , 83, 485-90	73
2038	Pulmonary arterial hypertension and left-sided heart disease in sickle cell disease: clinical characteristics and association with soluble adhesion molecule expression. <b>2008</b> , 83, 547-53	48
2037	Myocardial strain analysis in a doxorubicin-induced cardiomyopathy model. <b>2008</b> , 34, 370-8	29

### (2008-2008)

2036	flow velocity reserve and coronary flow reserve in vivo using transthoracic echocardiography. <b>2008</b> , 34, 1053-62	29
2035	Effectiveness of angiotensin-converting enzyme inhibitors in pediatric patients with mid to severe aortic valve regurgitation. <b>2008</b> , 29, 906-9	9
2034	Simultaneous Doppler tracing of the mitral inflow and annular motion provides a useful means of evaluating left ventricular diastolic function. <b>2008</b> , 31, 360-7	2
2033	Left ventricular dyssynchrony in hypertensive patients without congestive heart failure. <b>2008</b> , 31, 597-601	20
2032	Phenotype and course of Hutchinson-Gilford progeria syndrome. <b>2008</b> , 358, 592-604	484
2031	Automatic computation of left ventricle ejection fraction from dynamic ultrasound images. <b>2008</b> , 18, 351-358	17
2030	Long-term follow-up of P-wave duration and dispersion in patients with mitral stenosis. 2008, 31, 1620-4	16
2029	Do the left atrial substrate properties correlate with the left atrial mechanical function? A novel insight from the electromechanical study in patients with atrial fibrillation. <b>2008</b> , 19, 165-71	25
2028	Response to the Editor:. <b>2008</b> , 19, E41-E43	4
2027	Substrate and procedural predictors of outcomes after catheter ablation for atrial fibrillation in patients with hypertrophic cardiomyopathy. <b>2008</b> , 19, 1009-14	83
2026	Ranolazine shortens repolarization in patients with sustained inward sodium current due to type-3 long-QT syndrome. <b>2008</b> , 19, 1289-93	214
2025	Erratum. <b>2008</b> , 25, ii-ii	
2024	IVRT'/IVRT index is a useful tool for detection of elevated left ventricular filling pressure in patients with preserved ejection fraction. <b>2008</b> , 25, 473-81	8
2023	Echocardiographic predictors of pulmonary embolism in patients referred for helical CT. <b>2008</b> , 25, 584-90	40
2022	Evaluation of right atrial size in patients with atrial arrhythmias: comparison of 2D versus real time 3D echocardiography. <b>2008</b> , 25, 617-23	21
2021	Value of real time three-dimensional echocardiography in patients with hypertrophic cardiomyopathy: comparison with two-dimensional echocardiography and magnetic resonance imaging. <b>2008</b> , 25, 717-26	54
2020	Echocardiographic left ventricular mass in a multiethnic Southeast Asian population: proposed new gender and age-specific norms. <b>2008</b> , 25, 805-11	13
2019	Association of coronary sinus diameter with pulmonary hypertension. <b>2008</b> , 25, 935-40	8

2018	Preoperative and postoperative mitral valve prolapse and regurgitation in adult patients with secundum atrial septal defects. <b>2008</b> , 25, 1086-93	12
2017	Assessment of systolic and diastolic left ventricular and left atrial function using vector velocity imaging in Takotsubo cardiomyopathy. <b>2008</b> , 25, 1138-44	28
2016	Chronic obstructive pulmonary disease in patients admitted with heart failure. 2008, 264, 361-9	84
2015	Effects of hemoglobin concentration and creatinine clearance in pro-B-type natriuretic peptide-based left ventricular filling pressure prediction in patients with preserved left ventricular systolic function. <b>2008</b> , 101, 364-9	5
2014	Performance of conventional echocardiographic parameters and myocardial measurements in the sequential evaluation of left ventricular function. <b>2008</b> , 101, 706-11	29
2013	Effect of pregnancy on left ventricular motion (twist) in women with aortic stenosis. 2008, 101, 870-3	27
2012	Evidence of impaired left ventricular systolic function by Doppler myocardial imaging in patients with systemic amyloidosis and no evidence of cardiac involvement by standard two-dimensional and Doppler echocardiography. <b>2008</b> , 101, 1039-45	93
2011	Left atrial volume in patients with asymptomatic aortic valve stenosis (the Simvastatin and Ezetimibe in Aortic Stenosis study). <b>2008</b> , 101, 1030-4	40
2010	Effect of successful alcohol septal ablation on microvascular function in patients with obstructive hypertrophic cardiomyopathy. <b>2008</b> , 101, 1321-7	34
2009	Use of body weight and insulin resistance to select obese patients for echocardiographic assessment of subclinical left ventricular dysfunction. <b>2008</b> , 101, 1334-40	25
2008	Functional differences of left ventricular hypertrophy induced by either arterial hypertension or aortic valve stenosis. <b>2008</b> , 101, 1493-7	15
2007	Use of tissue Doppler to distinguish discrete upper ventricular septal hypertrophy from obstructive hypertrophic cardiomyopathy. <b>2008</b> , 101, 1498-503	18
2006	Usefulness of new diastolic strain and strain rate indexes for the estimation of left ventricular filling pressure. <b>2008</b> , 101, 1504-9	119
2005	Left atrial reservoir function as a potent marker for first atrial fibrillation or flutter in persons > or = 65 years of age. <b>2008</b> , 101, 1626-9	159
2004	Assessment of left ventricular systolic function using echocardiography in patients with preserved ejection fraction and elevated diastolic pressures. <b>2008</b> , 101, 1766-71	48
2003	Usefulness of left atrial volume index to predict heart failure hospitalization and mortality in ambulatory patients with coronary heart disease and comparison to left ventricular ejection fraction (from the Heart and Soul Study). <b>2008</b> , 102, 70-6	111
2002	Association of myocardial strain with left ventricular geometry and progression of hypertensive heart disease. <b>2008</b> , 102, 87-91	39
2001	Magnitude, reproducibility, and association with baseline cardiac function of cardiac biomarker release in long-distance runners aged > or =55 years. <b>2008</b> , 102, 218-22	21

### (2008-2008)

2000	using two-dimensional speckle tracking in children with idiopathic dilated cardiomyopathy. <b>2008</b> , 102, 335-9	40
1999	Comparison of National Football League linemen versus nonlinemen of left ventricular mass and left atrial size. <b>2008</b> , 102, 343-7	35
1998	Relation between iron-overload indices, cardiac echo-Doppler, and biochemical markers in thalassemia intermedia. <b>2008</b> , 102, 363-7	36
1997	Usefulness of N-terminal pro-brain natriuretic Peptide and brain natriuretic peptide to predict cardiovascular outcomes in patients with heart failure and preserved left ventricular ejection fraction. <b>2008</b> , 102, 733-7	82
1996	Influence of left atrial and ventricular volumes on the relation between mitral valve annulus and coronary sinus. <b>2008</b> , 102, 890-6	7
1995	Usefulness of N-terminal pro-brain natriuretic peptide as a biomarker of the presence of carcinoid heart disease. <b>2008</b> , 102, 938-42	78
1994	Prognostic significance of increased left ventricular mass index to mortality and sudden death in patients with stable coronary heart disease (from the Heart and Soul Study). <b>2008</b> , 102, 1131-5	53
1993	Dynamic changes of left ventricular performance and left atrial volume induced by the mueller maneuver in healthy young adults and implications for obstructive sleep apnea, atrial fibrillation, and heart failure. <b>2008</b> , 102, 1557-61	113
1992	Relation of elevation in cardiac troponin I to clinical severity, cardiac dysfunction, and pulmonary congestion in patients with subarachnoid hemorrhage. <b>2008</b> , 102, 1545-50	59
1991	Relation of statin therapy to risk of heart failure after acute myocardial infarction. 2008, 102, 1706-10	9
1990	Prognostic implications of coronary flow reserve on left anterior descending coronary artery in hypertrophic cardiomyopathy. <b>2008</b> , 102, 1718-23	50
1989	Renal biopsy findings in children and adolescents with Fabry disease and minimal albuminuria. <b>2008</b> , 51, 767-76	135
1988	Approach to analyzing and reporting coronary computed tomography. 2008, 43, 113-21	
1987	The insulin gradient phenomenon: a manifestation of the effects of body weight on blood pressure and insulin resistance. <b>2008</b> , 3, 218-23	4
1986	Dobutamine stress cardiac magnetic resonance imaging to detect myocardial ischemia in women. <b>2008</b> , 11, 135-40	5
1985	Clinical correlates of very high brain natriuretic peptide levels in hospitalized patients. 2008, 6, 37-41	1
1984	Left ventricular mass index in children with white coat hypertension. <b>2008</b> , 153, 50-4	81
1983	Consequences of a selective approach toward pulmonary valve replacement in adult patients with tetralogy of Fallot and pulmonary regurgitation. <b>2008</b> , 135, 50-5	27

1982	Correlation of electrocardiographic left ventricular hypertrophy criteria with left ventricular mass by echocardiogram in obese hypertensive patients. <b>2008</b> , 41, 724-9	21
1981	Diagnosis and characterization of left ventricular hypertrophy by computerized acoustic cardiography, brain natriuretic peptide, and electrocardiography. <b>2008</b> , 41, 518-25	5
1980	Valor de la determinacili seriada de troponina T en pacientes ambulatorios con insuficiencia cardiaca no isquínica. <b>2008</b> , 61, 678-686	9
1979	Valor pron\(\text{B}\)tico del BNP y la prueba de esfuerzo cardiopulmonar en la insuficiencia cardiaca sist\(\text{Ica}\) en tratamiento con bloqueadores beta. <b>2008</b> , 61, 260-268	4
1978	La reduccifi en el nivel y la velocidad de la torsifi ventricular puede asociarse a incremento en la eficiencia ventricular izquierda: evaluacifi mediante ecograffi speckle-tracking. <b>2008</b> , 61, 705-713	10
1977	Quantification of mitral apparatus dynamics in functional and ischemic mitral regurgitation using real-time 3-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 5.8 <b>2008</b> , 21, 347-54	91
1976	Tilt table exercise echocardiography assessment in the diagnosis of coronary artery disease. <b>2008</b> , 101, 170-4	
1975	Update of the French Society of Cardiology recommendations on indications for Doppler echocardiography published in 1999. <b>2008</b> , 101, 249-89	12
1974	Hypertension. <b>2008</b> , 101, 250-254	
1973	Acute coronary syndromes. <b>2008</b> , 101, 277-284	
1973 1972	Acute coronary syndromes. 2008, 101, 277-284  Prognostic Value of BNP and Cardiopulmonary Exercise Testing in Patients With Systolic Heart Failure on Beta-Blocker Therapy. 2008, 61, 260-268	
	Prognostic Value of BNP and Cardiopulmonary Exercise Testing in Patients With Systolic Heart	O
1972	Prognostic Value of BNP and Cardiopulmonary Exercise Testing in Patients With Systolic Heart Failure on Beta-Blocker Therapy. <b>2008</b> , 61, 260-268	O 2
1972 1971	Prognostic Value of BNP and Cardiopulmonary Exercise Testing in Patients With Systolic Heart Failure on Beta-Blocker Therapy. 2008, 61, 260-268  Troponin-T Monitoring in Outpatients With Nonischemic Heart Failure. 2008, 61, 678-686  A Reduction in the Magnitude and Velocity of Left Ventricular Torsion May Be Associated With	
1972 1971 1970	Prognostic Value of BNP and Cardiopulmonary Exercise Testing in Patients With Systolic Heart Failure on Beta-Blocker Therapy. 2008, 61, 260-268  Troponin-T Monitoring in Outpatients With Nonischemic Heart Failure. 2008, 61, 678-686  A Reduction in the Magnitude and Velocity of Left Ventricular Torsion May Be Associated With Increased Left Ventricular Efficiency: Evaluation by Speckle-Tracking Echocardiography. 2008, 61, 705-713  Myocardial gene expression in heart failure patients treated with cardiac resynchronization therapy	2
1972 1971 1970 1969	Prognostic Value of BNP and Cardiopulmonary Exercise Testing in Patients With Systolic Heart Failure on Beta-Blocker Therapy. 2008, 61, 260-268  Troponin-T Monitoring in Outpatients With Nonischemic Heart Failure. 2008, 61, 678-686  A Reduction in the Magnitude and Velocity of Left Ventricular Torsion May Be Associated With Increased Left Ventricular Efficiency: Evaluation by Speckle-Tracking Echocardiography. 2008, 61, 705-713  Myocardial gene expression in heart failure patients treated with cardiac resynchronization therapy responders versus nonresponders. 2008, 51, 129-36  Evaluation and long-term prognosis of new-onset, transient, and persistent anemia in ambulatory	2 137
1972 1971 1970 1969	Prognostic Value of BNP and Cardiopulmonary Exercise Testing in Patients With Systolic Heart Failure on Beta-Blocker Therapy. 2008, 61, 260-268  Troponin-T Monitoring in Outpatients With Nonischemic Heart Failure. 2008, 61, 678-686  A Reduction in the Magnitude and Velocity of Left Ventricular Torsion May Be Associated With Increased Left Ventricular Efficiency: Evaluation by Speckle-Tracking Echocardiography. 2008, 61, 705-713  Myocardial gene expression in heart failure patients treated with cardiac resynchronization therapy responders versus nonresponders. 2008, 51, 129-36  Evaluation and long-term prognosis of new-onset, transient, and persistent anemia in ambulatory patients with chronic heart failure. 2008, 51, 569-76  Unlocking the mysteries of diastolic function: deciphering the Rosetta Stone 10 years later. 2008,	2 137 110

1964	Exaggerated blood pressure response to exercise is associated with augmented rise of angiotensin II during exercise. <b>2008</b> , 52, 287-92		58	
1963	ACC/AHA 2008 guidelines for the management of adults with congenital heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Develop Guidelines on the Management of Adults With Congenital Heart		1063	
1962	ACC/AHA 2008 Guidelines for the Management of Adults With Congenital Heart Disease: Executive Summary. <b>2008</b> , 52, 1890-1947		229	
1961	A randomized cross-over study for evaluation of the effect of image optimization with contrast on the diagnostic accuracy of dobutamine echocardiography in coronary artery disease The OPTIMIZE Trial. <b>2008</b> , 1, 145-52		86	
1960	Cardiac chamber volumes, function, and mass as determined by 64-multidetector row computed tomography: mean values among healthy adults free of hypertension and obesity. <b>2008</b> , 1, 782-6		138	
1959	Prognostic implications of left ventricular mass and geometry following myocardial infarction: the VALIANT (VALsartan In Acute myocardial iNfarcTion) Echocardiographic Study. <b>2008</b> , 1, 582-91		172	
1958	Prospective evaluation of the clinical application of the American College of Cardiology Foundation/American Society of Echocardiography Appropriateness Criteria for transthoracic echocardiography. <b>2008</b> , 1, 663-71		69	
1957	Impact of mitral annular calcification on cardiovascular events in a multiethnic community: the Northern Manhattan Study. <b>2008</b> , 1, 617-23		107	
1956	Echocardiography in hypertrophic cardiomyopathy: the role of conventional and emerging technologies. <b>2008</b> , 1, 787-800		85	
1955	Relation between global left ventricular longitudinal strain assessed with novel automated function imaging and biplane left ventricular ejection fraction in patients with coronary artery disease. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1244-50	5.8	121	
1954	Long term favorable prognostic value of negative treadmill echocardiogram in the setting of abnormal treadmill electrocardiogram: a 95 month median duration follow-up study. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1018-22	5.8	9	
1953	Subclinical abnormalities of left ventricular myocardial deformation in early-stage chronic kidney disease: the precursor of uremic cardiomyopathy?. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1293-8	5.8	70	
1952	Chest sonography detects lung water accumulation in healthy elite apnea divers. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1150-5	5.8	58	
1951	Ascending aortic dilation in patients with congenital complete heart block. 2008, 5, 1704-8		7	
1950	Typical Atrial Flutter as a Risk Factor for the Development of Atrial Fibrillation in Patients Without Otherwise Demonstrable Atrial Tachyarrhythmias. <b>2008</b> , 83, 646-650		2	
1949	Prognostic implications of relations of left ventricular systolic dysfunction with body composition and myocardial energy expenditure: the Strong Heart Study. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 66-71	5.8	22	
1948	Feasibility of a new tissue Doppler based method for comprehensive evaluation of left-ventricular intra-ventricular mechanical dyssynchrony in children with dilated cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1062-7	5.8	12	
1947	Doppler myocardial imaging for early detection of right ventricular dysfunction in patients with pulmonary hypertension. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1035-41	5.8	53	

1946	The athlete's heart: a contemporary appraisal of the 'Morganroth hypothesis'. 2008, 38, 69-90	123
1945	Assessment of pulmonary artery systolic pressures by stress Doppler echocardiography after bilateral lung transplantation. <b>2008</b> , 27, 66-71	4
1944	Giant cell myocarditis mimicking idiopathic fascicular ventricular tachycardia. 2008, 27, 238-41	8
1943	Assessment of left atrial volume and function by real-time three-dimensional echocardiography. <b>2008</b> , 123, 155-61	99
1942	Right ventricular dysfunction in hypertrophic cardiomyopathy as evidenced by the myocardial performance index. <b>2008</b> , 124, 57-63	40
1941	Geometric and hemodynamic determinants of functional tricuspid regurgitation: a real-time three-dimensional echocardiography study. <b>2008</b> , 124, 160-5	84
1940	Midventricular peak systolic strain and Tei index of the right ventricle correlated with decreased right ventricular systolic function in patients with acute pulmonary thromboembolism. <b>2008</b> , 125, 319-24	24
1939	Left ventricular papillary muscles and trabeculae are significant determinants of cardiac MRI volumetric measurements: effects on clinical standards in patients with advanced systolic dysfunction. <b>2008</b> , 126, 359-65	64
1938	Right ventricular dysfunction is an independent predictor of survival in patients with dilated chronic Chagas' cardiomyopathy. <b>2008</b> , 127, 372-9	52
1937	Abnormal aortic elastic properties in adults with congenital valvular aortic stenosis. 2008, 128, 336-41	23
1936	Right-to-left shunt, atrial septal aneurysm and thrombophilia in patients with cryptogenic stroke or TIA vs. those with venous thrombo-embolism. <b>2008</b> , 130, 99-102	3
1935	Inflammatory markers in stable heart failure and their relationship with functional class. <b>2008</b> , 129, 388-93	24
1934	Increased B-type natriuretic peptide is associated with an abnormal blood pressure response to exercise in asymptomatic aortic stenosis. <b>2008</b> , 127, 313-20	18
1933	Excimer laser in acute myocardial infarction: single centre experience on 66 patients. 2008, 127, 98-102	33
1932	Changes in mitral regurgitation after replacement of the stenotic aortic valve. <b>2008</b> , 86, 56-62	59
1931	Age at repair affects the very long-term outcome of sinus venosus defect. <b>2008</b> , 86, 153-9	12
1930	Clinical utility of automated assessment of left ventricular ejection fraction using artificial intelligence-assisted border detection. <b>2008</b> , 155, 562-70	27
1929	How accurately, reproducibly, and efficiently can we measure left ventricular indices using M-mode, 2-dimensional, and 3-dimensional echocardiography in children?. <b>2008</b> , 155, 946-53	65

# (2008-2008)

1928	Plasma N-terminal protype-B natriuretic peptide levels in risk assessment of patients with mitral regurgitation secondary to ischemic and nonischemic dilated cardiomyopathy. <b>2008</b> , 155, 1121-7	11
1927	A randomized trial of the aldosterone-receptor antagonist eplerenone in asymptomatic moderate-severe aortic stenosis. <b>2008</b> , 156, 348-55	29
1926	The prognostic value of Doppler echocardiographic-derived coronary flow reserve is not affected by concomitant antiischemic therapy at the time of testing. <b>2008</b> , 156, 573-9	39
1925	Left ventricular function and heart failure in myocardial infarction: impact of the new definition in the community. <b>2008</b> , 156, 810-5	4
1924	Prognostic value of left atrial volume in patients who underwent dobutamine stress echocardiography for known or suspected coronary artery disease. <b>2008</b> , 156, 1110-6	13
1923	Echocardiographic evaluation of left atrial size and function: current understanding, pathophysiologic correlates, and prognostic implications. <b>2008</b> , 156, 1056-64	202
1922	Independent prognostic value of echocardiography and N-terminal pro-B-type natriuretic peptide in patients with heart failure. <b>2008</b> , 156, 1191-5	24
1921	Anemia and heart failure: a community study. <b>2008</b> , 121, 726-32	48
1920	Cardiac assessment of limb-girdle muscular dystrophy 2I patients: an echography, Holter ECG and magnetic resonance imaging study. <b>2008</b> , 18, 650-5	48
1919	Central adiposity and left ventricular mass in obese children. <b>2008</b> , 18, 613-7	23
1918	Preclinical and prognostically relevant cardiovascular disease burden in systemic lupus erythematosus with low clinical damage index. <b>2008</b> , 18, e23-5	1
1917	Noninvasive detection of left ventricular systolic dysfunction by acoustic cardiography in cardiac failure patients. <b>2008</b> , 14, 310-9	28
1916	Tricuspid regurgitation contributes to renal dysfunction in patients with heart failure. 2008, 14, 824-30	74
1915	Comparison of the aortic valve calcium content in the bicuspid and tricuspid stenotic aortic valve using non-enhanced 64-detector-row-computed tomography with prospective ECG-triggering. <b>2008</b> , 68, 471-5	18
1914	Uncomplicated type 1 diabetes and preclinical left ventricular myocardial dysfunction: insights from echocardiography and exercise cardiac performance evaluation. <b>2008</b> , 79, 262-8	36
1913	Regional differences in color tissue Doppler-derived measures of longitudinal right ventricular function using transesophageal and transthoracic echocardiography. <b>2008</b> , 22, 400-5	21
1912	Baseline regional cerebral oxygen saturation correlates with left ventricular systolic and diastolic function. <b>2008</b> , 22, 840-6	38
1911	Identification and viability assessment of infarcted myocardium with late enhancement multidetector computed tomography: comparison with thallium single photon emission computed tomography and echocardiography. <b>2008</b> , 155, 738-45	33

1910	Usefulness of right ventricular fractional area change to predict death, heart failure, and stroke following myocardial infarction (from the VALIANT ECHO Study). <b>2008</b> , 101, 607-12		158
1909	Predictive value of white blood cell subtypes for long-term outcome following myocardial infarction. <b>2008</b> , 196, 405-412		95
1908	Assessment of cardiac volumes by multidetector computed tomography. <b>2008</b> , 2, 256-62		10
1907	Assessment of the thoracic aorta by multidetector computed tomography: age- and sex-specific reference values in adults without evident cardiovascular disease. <b>2008</b> , 2, 298-308		106
1906	Acute and chronic effects of continuous positive airway pressure therapy on left ventricular systolic and diastolic function in patients with obstructive sleep apnea and congestive heart failure. <b>2008</b> , 24, 697-704		32
1905	Maturational and growth-related changes in left ventricular longitudinal strain and strain rate measured by two-dimensional speckle tracking echocardiography in healthy pediatric population. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1207-15	5.8	117
1904	Abnormal segmental relaxation patterns in hypertensive disease and symptomatic diastolic dysfunction detected by strain echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 899-906	5.8	17
1903	Tricuspid annular systolic velocity predicts maximal oxygen consumption during exercise in adult patients with repaired tetralogy of Fallot. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 342-6	5.8	9
1902	Cardiac function and brain-type natriuretic peptide in first-time flash pulmonary edema. 2008, 83, 289-	96	5
1901	Augmentation of left ventricular torsion with exercise is attenuated with age. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 315-20	5.8	49
1900	Abnormalities of left ventricular function in asymptomatic patients with systemic sclerosis using Doppler measures of myocardial strain. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1257-64	5.8	28
1899	Myocardial mechanics explains the time course of benefit for septal ethanol ablation for hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 493-9	5.8	36
1898	Progression of left ventricular functional abnormalities in hypertensive patients with heart failure: an ultrasonic two-dimensional speckle tracking study. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1309-17	5.8	89
1897	Incremental value of left ventricular diastolic function reserve index for predicting exercise capacity in patients with hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 487-92	5.8	24
1896	Association between regional ventricular function and myocardial fibrosis in hypertrophic cardiomyopathy assessed by speckle tracking echocardiography and delayed hyperenhancement magnetic resonance imaging. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1299-305	5.8	172
1895	Intensive lipid lowering with simvastatin and ezetimibe in aortic stenosis. 2008, 359, 1343-56		1097
1894	Ultrasonic strain versus coronary flow velocity pattern for predicting regional wall motion recovery after primary coronary intervention for acute myocardial infarction. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1369-75	5.8	2
1893	Left atrial volume measured by real-time 3-dimensional echocardiography predicts clinical outcomes in patients with severe left ventricular dysfunction and in sinus rhythm. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 439-45	5.8	81

1892	Cardiac cycle-dependent left atrial dynamics: implications for catheter ablation of atrial fibrillation. <b>2008</b> , 5, 787-93		32
1891	Increased plasma aldosterone-to-renin ratio is associated with impaired left ventricular longitudinal functional reserve in patients with uncomplicated hypertension. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 251-6	5.8	11
1890	Persistent left ventricular dilatation in tachycardia-induced cardiomyopathy patients after appropriate treatment and normalization of ejection fraction. <b>2008</b> , 5, 1111-4		57
1889	Measurement of left ventricular mass by real-time three-dimensional echocardiography: validation against magnetic resonance and comparison with two-dimensional and m-mode measurements.  Journal of the American Society of Echocardiography, 2008, 21, 1001-5	5.8	84
1888	Left ventricular torsion by two-dimensional speckle tracking echocardiography in patients with diastolic dysfunction and normal ejection fraction. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1129-37	5.8	173
1887	Left atrium reclassified: application of the American Society of Echocardiography/European Society of Cardiology cutoffs to unselected outpatients referred to the echocardiography laboratory. Journal of the American Society of Echocardiography, 2008, 21, 433-8	5.8	13
1886	Evaluation of right intraventricular dyssynchrony by two-dimensional strain echocardiography in patients with pulmonary arterial hypertension. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1028-34	5.8	81
1885	Mitral annular calcification is associated with reduced left ventricular function and inflammation in patients with chronic kidney disease. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 747	7- <b>5</b> 0 <sup>8</sup>	17
1884	Clinical usefulness of tissue Doppler imaging in patients with mild to moderate aortic stenosis: a substudy of the aortic stenosis progression observation measuring effects of rosuvastatin study. Journal of the American Society of Echocardiography, 2008, 21, 1023-7	5.8	14
1883	Left atrial volume and function in patients with obstructive sleep apnea assessed by real-time three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 13	5 <del>5</del> -61	53
1882	End-diastolic wall thickness as a predictor of reverse remodelling after cardiac resynchronization therapy: a two-dimensional echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1055-61	5.8	15
1881	Usefulness of the evaluation of left ventricular diastolic function changes during stress echocardiography in predicting exercise capacity in patients with ischemic heart failure. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 834-40	5.8	44
1880	Diagnosis of pulmonary hypertension. <b>2008</b> , 2, 1263-77		1
1879	Sex differences in systolic heart failure in the elderly: the prognostic importance of left ventricular mass in women. <b>2008</b> , 17, 373-81		10
1878	. 2008,		2
1877	Standardized T2* map of a normal human heart to correct T2* segmental artefacts; myocardial iron overload and fibrosis in thalassemia intermedia versus thalassemia major patients and electrocardiogram changes in thalassemia major patients. <b>2008</b> , 32, 97-107		20
1876	Early detection and significance of structural cardiovascular abnormalities in patients with Type 2 diabetes mellitus. <b>2008</b> , 6, 109-25		9
1875	B-type natriuretic peptide and left ventricular dysfunction on exercise echocardiography in patients with chronic aortic regurgitation. <b>2008</b> , 94, 897-902		24

1874	Biochemical and functional abnormalities of left and right ventricular function after ultra-endurance exercise. <b>2008</b> , 94, 860-6	167
1873	Ultrasound lung comets for the differential diagnosis of acute cardiogenic dyspnoea: a comparison with natriuretic peptides. <b>2008</b> , 10, 70-7	181
1872	Left atrial remodelling in patients with myocardial infarction complicated by heart failure, left ventricular dysfunction, or both: the VALIANT Echo study. <b>2009</b> , 30, 56-65	94
1871	Assessment of Left Atrial Size and Function. 2008, 163-170	
1870	Evaluation of Intracardiac Filling Pressures. <b>2008</b> , 181-192	1
1869	Sonographer's Perspective of Evaluating Diastolic Function. <b>2008</b> , 215-229	
1868	The value of fractional and coronary flow reserve in predicting myocardial recovery in patients with previous myocardial infarction. <b>2008</b> , 29, 2617-24	24
1867	ECG and echocardiography processing for decision support in heart failure. 2008,	1
1866	Studies on left ventricular hypertrophy regression in arterial hypertension: a clear message for the clinician?. <b>2008</b> , 21, 458-63	26
1865	Tumor necrosis factor-alpha and mortality in heart failure: a community study. 2008, 118, 625-31	116
1864	Regression of LVH or reduction of left ventricular mass?. <b>2008</b> , 21, 365-6	4
1863	Immediate improvement in coronary flow reserve after alcohol septal ablation in patients with hypertrophic obstructive cardiomyopathy. <b>2009</b> , 95, 564-9	15
1862	Left ventricular systolic function and outcome after in-hospital cardiac arrest. 2008, 117, 1864-72	67
1861	Perception of symptoms is out of proportion to cardiac pathology in patients with "diastolic heart failure". <b>2008</b> , 94, 748-53	26
1860	'Hypersynchronisation' by tissue velocity imaging in patients with cardiac amyloidosis. <b>2009</b> , 95, 234-40	20
1859	Anderson-Fabry disease: long-term echocardiographic follow-up under enzyme replacement therapy. <b>2008</b> , 9, 729-35	27
1858	Aprotinin exacerbates left ventricular dysfunction after ischemia/reperfusion in mice lacking tumor necrosis factor receptor I. <b>2008</b> , 52, 355-62	1
1857	Early impairment of left ventricular long-axis systolic function demonstrated by reduced atrioventricular plane displacement in patients with Marfan syndrome. <b>2008</b> , 9, 605-13	26

1856	invasive determination of coronary flow reserve. <b>2009</b> , 10, 250-5	15
1855	The effect of ageing on cardiac remodelling and hospitalization for heart failure after an inaugural anterior myocardial infarction. <b>2008</b> , 29, 1992-9	8
1854	Effects of cardiac energy efficiency in diastolic heart failure: assessment with positron emission tomography with 11C-acetate. <b>2008</b> , 31, 1157-62	9
1853	Quantification of right ventricular function in acute pulmonary embolism: relation to extent of pulmonary perfusion defects. <b>2008</b> , 9, 641-5	30
1852	Longitudinal plane colour tissue-Doppler myocardial velocities and their association with left ventricular length, volume, and mass in humans. <b>2008</b> , 9, 542-6	41
1851	The evolution of diastolic dysfunction in the hypertensive disease. <b>2008</b> , 9, 772-8	16
1850	Impact of left ventricular geometry on prognosis in hypertensive patients with left ventricular hypertrophy (the LIFE study). <b>2008</b> , 9, 809-15	116
1849	Left ventricular wall segment motion after ultra-endurance exercise in humans assessed by myocardial speckle tracking. <b>2009</b> , 10, 238-43	50
1848	Value of assessment of left atrial volume and diameter in patients with heart failure but with normal left ventricular ejection fraction and mitral flow velocity pattern. <b>2009</b> , 10, 278-81	21
1847	Minimum vs. maximum left atrial volume for prediction of first atrial fibrillation or flutter in an elderly cohort: a prospective study. <b>2009</b> , 10, 282-6	83
1846	Elevated B-type natriuretic peptide despite normal left ventricular function on rest and exercise stress echocardiography in mitral regurgitation. <b>2008</b> , 29, 363-70	32
1845	Four-year follow-up of treatment with intramyocardial skeletal myoblasts injection in patients with ischaemic cardiomyopathy. <b>2008</b> , 29, 1386-96	55
1844	Prevalence and pathophysiological mechanisms of elevated cardiac troponin I levels in a population-based sample of elderly subjects. <b>2008</b> , 29, 2252-8	129
1843	Sirolimus affects cardiomyocytes to reduce left ventricular mass in heart transplant recipients. <b>2008</b> , 29, 2742-50	44
1842	Managing catheter ablation for atrial fibrillation: the role of echocardiography. 2008, 10 Suppl 3, iii8-13	1
1841	Head-to-head comparison of dobutamine stress echocardiography and cardiac computed tomography for the detection of significant coronary artery disease. <b>2008</b> , 110, 81-6	7
1840	Clinical implications of subclinical hypothyroidism in continuous ambulatory peritoneal dialysis patients. <b>2008</b> , 28, 908-13	41
1839	Assessment of Diastolic Heart Failure. <b>2008</b> , 89-101	

1838 B-type natriuretic peptide concentrations to guide treatment of patent ductus arteriosus. 2009, 94, F178-82 Tissue Doppler echocardiography in persons with hypertension, diabetes, or ischaemic heart 90 disease: the Copenhagen City Heart Study. 2009, 30, 731-9 Right ventricular function in cardiovascular disease, part I: Anatomy, physiology, aging, and 1836 1008 functional assessment of the right ventricle. 2008, 117, 1436-48 Noninvasive separation of large, medium, and small myocardial infarcts in survivors of reperfused ST-elevation myocardial infarction: a comprehensive tissue Doppler and speckle-tracking 103 echocardiography study. 2008, 1, 189-96, 2 p following 196 Arterioventricular coupling and ventricular efficiency after antihypertensive therapy: a noninvasive 1834 24 prospective study. 2008, 51, 275-81 Questions regarding the aortic measurements of Mitchell et al. 2008, 51, e38; author reply e39-40 1832 Fragmented wide QRS on a 12-lead ECG: a sign of myocardial scar and poor prognosis. 2008, 1, 258-68 247 Cardiac involvement in patients with limb-girdle muscular dystrophy type 2 and Becker muscular 1831 44 dystrophy. 2008, 65, 1196-201 Endurance training improves fitness and strength in patients with Becker muscular dystrophy. 2008 1830 82 , 131, 2824-31 1829 Atherosclerosis masks Hill's sign in severe chronic aortic regurgitation. 2008, 22, 868-70 1 Prognostic value of LV long-axis versus short-axis systolic function in heart failure. 2008, 94, 647; 1828 author reply 647 Echocardiographic tissue deformation imaging of right ventricular systolic function in endurance 1827 112 athletes. 2009, 30, 969-77 ACC/AHA 2008 Guidelines for the Management of Adults with Congenital Heart Disease: Executive Summary: a report of the American College of Cardiology/American Heart Association Task Force 1826 484 on Practice Guidelines (writing committee to develop guidelines for the management of adults Cardiac allograft systolic function. Is the aetiology (ischaemic or idiopathic) a determinant of 2 ventricular function in the heart transplant patient?. 2008, 7, 586-90; discussion 590 Independence of restrictive filling pattern and LV ejection fraction with mortality in heart failure: 1824 61 an individual patient meta-analysis. 2008, 10, 786-92 Left ventricular longitudinal systolic dysfunction is an independent marker of cardiovascular risk in 1823 17 patients with hypertension. 2008, 21, 1047-54 Effects of sedation with acepromazine on echocardiographic measurements in eight healthy 1822 8 thoroughbred horses. 2008, 163, 21-5 1821 The impact of endurance exercise training on left ventricular systolic mechanics. 2008, 295, H1109-H1116 89

1820	Change in pulse pressure/stroke index in response to sustained blood pressure reduction and its impact on left ventricular mass and geometry changes: the life study. <b>2008</b> , 21, 701-7	5
1819	The authors [reply. <b>2008</b> , 94, 647-647	
1818	BNP and NT-proBNP predict echocardiographic severity of diastolic dysfunction. 2008, 10, 252-9	77
1817	Left ventricular solid body rotation in non-compaction cardiomyopathy: a potential new objective and quantitative functional diagnostic criterion?. <b>2008</b> , 10, 1088-93	87
1816	ACC/AHA 2008 Guidelines for the Management of Adults with Congenital Heart Disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (writing committee to develop guidelines on the management of adults with congenital heart disease). 2008, 118, e714-833	854
1815	A novel platform device for rodent echocardiography. <b>2007</b> , 49, E1-7	4
1814	Cardiac adaptation to pregnancy in women with a history of preeclampsia and a subnormal plasma volume. <b>2008</b> , 15, 1059-65	13
1813	Outcomes in adults with bicuspid aortic valves. 2008, 300, 1317-25	394
1812	A randomised, controlled trial of bosentan in severe COPD. <b>2008</b> , 32, 619-28	225
1811	Effects of levosimendan on left ventricular relaxation and early filling at maintained preload and afterload conditions after aortic valve replacement for aortic stenosis. <b>2008</b> , 117, 1075-81	61
1810	Left ventricular morphology and systolic function in sleep-disordered breathing: the Sleep Heart Health Study. <b>2008</b> , 117, 2599-607	122
1809	Subclinical impairment of left ventricular function in young obese women: contributions of polycystic ovary disease and insulin resistance. <b>2008</b> , 93, 3748-54	32
1808	Natriuretic peptides in chronic kidney disease. <b>2008</b> , 3, 1644-51	64
1807	Preoperative, postoperative and 1-year follow-up N-terminal pro-B-type natriuretic peptide levels in severe chronic aortic regurgitation: correlations with echocardiographic findings. <b>2008</b> , 7, 419-24; discussion 424	8
1806	Left atrial remodelling early after mitral valve repair for degenerative mitral regurgitation. <b>2008</b> , 94, 759-64	28
1805	Biatrial anatomical reverse remodelling after radiofrequency catheter ablation for atrial fibrillation: evidence from real-time three-dimensional echocardiography. <b>2008</b> , 10, 1073-8	55
1804	Difference of clinical characteristics between hypertensive patients with and without diastolic heart failure: the roles of diastolic dysfunction and renal insufficiency. <b>2008</b> , 31, 1865-72	15
1803	The benefit of salt restriction in the treatment of end-stage renal disease by haemodialysis. <b>2009</b> , 24, 956-62	128

1802	Transition from chronic compensated to acute decompensated heart failure: pathophysiological insights obtained from continuous monitoring of intracardiac pressures. <b>2008</b> , 118, 1433-41	340
1801	Cardiac-restricted overexpression of extracellular matrix metalloproteinase inducer causes myocardial remodeling and dysfunction in aging mice. <b>2008</b> , 295, H1394-402	29
1800	Typical Atrial Flutter as a Risk Factor for the Development of Atrial Fibrillation in Patients Without Otherwise Demonstrable Atrial Tachyarrhythmias. <b>2008</b> , 83, 646-650	6
1799	Training-specific changes in cardiac structure and function: a prospective and longitudinal assessment of competitive athletes. <b>2008</b> , 104, 1121-8	209
1798	Hyperbaric oxygen therapy improves myocardial diastolic function in diabetic patients. 2008, 214, 281-9	7
1797	Subclinical left ventricular longitudinal systolic dysfunction in hypertension with no evidence of heart failure. <b>2008</b> , 72, 189-94	44
1796	Changes in left atrial structure and function after catheter ablation and electrical cardioversion for atrial fibrillation. <b>2008</b> , 72, 2051-7	35
1795	Normal values of echocardiographic parameters in relation to age in a healthy Japanese population: the JAMP study. <b>2008</b> , 72, 1859-66	146
1794	Predictors of left ventricular thrombus formation in acute myocardial infarction treated with successful primary angioplasty with stenting. <b>2008</b> , 335, 171-6	52
1793	Cardiac involvement in patients with sarcoidosis: diagnostic and prognostic value of outpatient testing. <b>2008</b> , 133, 1426-1435	272
1792	Early uptake of 99mTc-C2A in the acute phase of myocardial infarction as a prognostic indicator for follow-up cardiac dysfunction. <b>2008</b> , 29, 764-9	3
1791	Right ventricular dilatation predicts survival after mitral valve repair in patients with impaired left ventricular systolic function. <b>2009</b> , 10, 309-13	13
1790	Left ventricular structure in different types of chronic pressure overload. <b>2008</b> , 10, E23-E30	8
1789	A practical approach to transthoracic echocardiography. <b>2008</b> , 3, 163-169	3
1788	Aortic stiffness for the detection of preclinical left ventricular diastolic dysfunction: pulse wave velocity versus pulse pressure. <b>2008</b> , 26, 758-64	74
1787	Effects of papillary muscles and trabeculae on left ventricular quantification: increased impact of methodological variability in patients with left ventricular hypertrophy. <b>2008</b> , 26, 1677-85	56
1786	Rationale and design of the hemodynamic, echocardiographic and neurohormonal effects of istaroxime, a novel intravenous inotropic and lusitropic agent: a randomized controlled trial in patients hospitalized with heart failure (HORIZON-HF) trial. <b>2008</b> , 15, 231-40	15
1785	Weight loss and quality of life in chronic heart failure patients. <b>2008</b> , 9, 576-80	22

1784	cardioversion in patients with preserved left ventricular function. <b>2008</b> , 9, 581-8	15
1783	Future potential of echocardiography in heart failure. <b>2008</b> , 4, 299-319	
1782	Guidelines for the performance of a comprehensive intraoperative epiaortic ultrasonographic examination: recommendations of the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists; endorsed by the Society of Thoracic Surgeons. <b>2008</b> , 106, 1376-84	41
1781	Different classifications of nocturnal blood pressure dipping affect the prevalence of dippers and nondippers and the relation with target-organ damage. <b>2008</b> , 26, 691-8	43
1780	Implications of persistent prehypertension for ageing-related changes in left ventricular geometry and function: the MONICA/KORA Augsburg study. <b>2008</b> , 26, 2040-9	53
1779	Guideline recommendations for heart complications in thalassemia major. <b>2008</b> , 9, 515-25	66
1778	Practical echocardiography in aortic valve stenosis. <b>2008</b> , 9, 653-65	3
1777	Plasma levels of TNF-alpha, IL-6, and IL-10 and their relationship with left ventricular diastolic function in patients with stable angina pectoris and preserved left ventricular systolic performance. <b>2008</b> , 19, 375-82	44
1776	Left ventricular and left atrial dimensions and volumes: comparison between dual-source CT and echocardiography. <b>2008</b> , 43, 284-9	71
1775	Impact of impaired aerobic capacity on liver transplant candidates. <b>2008</b> , 86, 1077-83	91
1774	Ventricular mass and electrocardiographic criteria of hypertrophy: evaluation of new score. <b>2008</b> , 90, 227-31	9
1773	Evaluation of a chronic fatigue in patients with moderate-to-severe chronic heart failure. 2008, 44, 366	4
1772	Echocardiography. <b>2008</b> , 117-151	
1771	Collagen content, but not the ratios of collagen type III/I mRNAs, differs among hypertensive, alcoholic, and idiopathic dilated cardiomyopathy. <b>2008</b> , 41, 1098-104	21
1770	Systolic Long Axis Function of the Left Ventricle, as Assessed by 2-D Strain, is Reduced in the Patients Who Have Diastolic Dysfunction and a Normal Ejection Fraction. <b>2008</b> , 38, 250	3
1769	Evaluation of Diastolic Function by Two-Dimensional and Doppler Assessment of Left Ventricular Filling Including Pulmonary Venous Flow. <b>2008</b> , 115-143	2
1768	Echo-Based Approach to the Management of Diastolic Heart Failure. 2008, 429-434	
1767	Time to Medical Management in Patients Presenting with Non-ST Elevation Myocardial Infarction: A Retrospective Analysis of Two Teaching Hospitals. <b>2008</b> , 2, CMC.S1056	

1766 19.2 Intraoperative Echokardiographie. 2009,

1765	Systolic function of patients with myocardial infarction undergoing autologous bone marrow transplantation. <b>2009</b> , 93, 374-9, 367-72	18
1764	Reliability of symptoms suggestive of angina in patients with chronic obstructive pulmonary disease. <b>2009</b> , 92, 334-8, 351-5, 364-8	6
1763	Left ventricular contractile function is preserved during prolonged exercise in middle-aged men. <b>2009</b> , 106, 494-9	18
1762	Structural Measurements and Adjustment for Growth. 51-62	15
1761	[The COPD-patient with acute dyspnea]. <b>2009</b> , 66, 657-64	3
1760	Relationship between post-systolic motion during dobutamine stress echocardiography and functional recovery of myocardium after successful percutaneous coronary intervention. <b>2009</b> , 39, 477-81	2
1759	Mechanical cardiac remodeling and new-onset atrial fibrillation in long-term follow-up of subjects with chronic Chagas' disease. <b>2009</b> , 42, 251-62	5
1758	The effects of trimetazidine on heart rate variability in patients with heart failure. <b>2009</b> , 93, 154-8	8
1757	The influence of left-ventricular shape on end-diastolic fiber stress and strain. <b>2009</b> , 2009, 2887-90	1
1756	Chronic baroreflex activation by the Rheos system: an overview of results from European and North American feasibility studies. <b>2009</b> , 2009, 4626-30	7
1755	Cardiac evaluation of clinically healthy captive maned wolves (Chrysocyon brachyurus). 2009, 40, 478-86	16
1754	A comparison of Doppler, tissue Doppler imaging, and strain rate imaging in the assessment of postexercise left ventricular function. <b>2009</b> , 34, 33-9	6
1753	Real-time 3-dimensional echocardiography provides new insight into mechanisms of tricuspid valve regurgitation in patients with hypoplastic left heart syndrome. <b>2009</b> , 120, 1091-8	70
1752	Prediction of all-cause mortality from global longitudinal speckle strain: comparison with ejection fraction and wall motion scoring. <b>2009</b> , 2, 356-64	584
1751	Age-related left ventricular remodeling and associated risk for cardiovascular outcomes: the Multi-Ethnic Study of Atherosclerosis. <b>2009</b> , 2, 191-8	207
1750	Evaluation of systolic properties in hypertensive patients with different degrees of diastolic dysfunction and normal ejection fraction. <b>2009</b> , 22, 437-43	17
1749	Echocardiographic strain imaging to assess early and late consequences of sarcomere mutations in hypertrophic cardiomyopathy. <b>2009</b> , 2, 314-21	111

1748	Cardiac dysfunction assessed by echocardiographic tissue Doppler imaging is an independent predictor of mortality in the general population. <b>2009</b> , 119, 2679-85	168
1747	Sepiapterin decreases acute rejection and apoptosis in cardiac transplants independently of changes in nitric oxide and inducible nitric-oxide synthase dimerization. <b>2009</b> , 329, 890-9	13
1746	Cardiac findings in the precompetition medical assessment of football players participating in the 2009 African Under-17 Championships in Algeria. <b>2009</b> , 43, 716-21	28
1745	Prognostic correlates of combined coronary flow reserve assessment on left anterior descending and right coronary artery in patients with negative stress echocardiography by wall motion criteria. <b>2009</b> , 95, 1423-8	29
1744	Correlations of phenotype and genotype in relation to morphologic remodelling of the aortic root in patients with Turner's syndrome. <b>2009</b> , 19, 264-71	10
1743	Regional differences in the prevalence of left ventricular hypertrophy within Germany. <b>2009</b> , 16, 392-400	11
1742	Automated segmentation of routine clinical cardiac magnetic resonance imaging for assessment of left ventricular diastolic dysfunction. <b>2009</b> , 2, 476-84	61
1741	Left ventricular function and exercise capacity. <b>2009</b> , 301, 286-94	161
1740	Time-varying myocardial stress and systolic pressure-stress relationship: role in myocardial-arterial coupling in hypertension. <b>2009</b> , 119, 2798-807	79
1739	Cardiac resynchronization induces major structural and functional reverse remodeling in patients with New York Heart Association class I/II heart failure. <b>2009</b> , 120, 1858-65	165
1738	Cardiac mechanics in mild hypertensive heart disease: a speckle-strain imaging study. <b>2009</b> , 2, 382-90	114
1737	Left atrial volume and geometry in healthy aging: the Cardiovascular Health Study. <b>2009</b> , 2, 282-9	81
1736	Circulating transforming growth factor-beta in Marfan syndrome. <b>2009</b> , 120, 526-32	219
1735	Fibroblast growth factor 23 and left ventricular hypertrophy in chronic kidney disease. <b>2009</b> , 119, 2545-52	645
1734	Influence of altered blood rheology on ventricular-vascular response to exercise. <b>2009</b> , 54, 1092-8	12
1733	Strain rate evaluation of phasic atrial function in hypertension. <b>2009</b> , 95, 1184-91	44
1732	Left ventricular systolic and diastolic function in healthy adult bonnet macaques (Macaca radiata). New echocardiographic indices in Old World monkeys. <b>2009</b> , 113, 116-21	9
1731	Ventricular reverse remodeling early after mitral valve repair for severe chronic mitral regurgitation with atrial fibrillation. <b>2009</b> , 114, 132-41	5

1730	Echocardiography performed by the pulmonary/critical care medicine physician. 2009, 135, 529-535	43
1729	Prevalence of pulmonary hypertension in patients with schistosomal liver fibrosis. <b>2009</b> , 103, 129-43	22
1728	Quantitative assessment of left ventricular volume and ejection fraction using two-dimensional speckle tracking echocardiography. <b>2009</b> , 10, 82-8	40
1727	Prognostic importance of quantitative echocardiographic evaluation in patients suspected of first non-massive pulmonary embolism. <b>2009</b> , 10, 89-95	19
1726	Echocardiographic predictors of functional capacity in endomyocardial fibrosis patients. 2009, 10, 400-5	7
1725	Pulse pressure/stroke volume: a surrogate index of arterial stiffness and the relation to segmental relaxation and longitudinal systolic deformation in hypertensive disease. <b>2009</b> , 10, 519-26	14
1724	Value of tissue Doppler imaging for risk stratification of patients with chronic systolic heart failure with or without restrictive mitral flow. <b>2009</b> , 10, 562-6	12
1723	Regional left ventricular distribution of abnormal segmental relaxation evaluated by strain echocardiography and the incremental value over annular diastolic velocities in hypertensive patients with normal global diastolic function. <b>2009</b> , 10, 654-62	7
1722	Interpretation of two-dimensional and tissue Doppler-derived strain (epsilon) and strain rate data: is there a need to normalize for individual variability in left ventricular morphology?. <b>2009</b> , 10, 677-82	35
1721	Normal reference ranges for left and right atrial volume indexes and ejection fractions obtained with real-time three-dimensional echocardiography. <b>2009</b> , 10, 738-44	122
1720	Prevalence and significance of T-wave inversions in predominantly Caucasian adolescent athletes. <b>2009</b> , 30, 1728-35	113
1719	Relation of functional and morphological changes in mitochondria to myocardial contractile and relaxation reserves in asymptomatic to mildly symptomatic patients with hypertrophic cardiomyopathy. <b>2009</b> , 30, 1853-62	40
1718	Increase in end-systolic volume after exercise independently predicts mortality in patients with coronary heart disease: data from the Heart and Soul Study. <b>2009</b> , 30, 2478-84	16
1717	Association between degenerative aortic valve disease and long-term exposure to cardiovascular risk factors: results of the longitudinal population-based KORA/MONICA survey. <b>2009</b> , 30, 2044-53	145
1716	Usefulness of the index of microcirculatory resistance for invasively assessing myocardial viability immediately after primary angioplasty for anterior myocardial infarction. <b>2009</b> , 30, 2854-60	75
1715	Preserved cardiac synchrony and function with single-site left ventricular epicardial pacing during mid-term follow-up in paediatric patients. <b>2009</b> , 11, 1168-76	31
1714	Anatomy and terminology for the interpretation and reporting of cardiac MDCT: part 2, CT angiography, cardiac function assessment, and noncoronary and extracardiac findings. <b>2009</b> , 192, 584-98	18
1713	Impact of continuous positive airway pressure treatment on left atrial volume and function in patients with obstructive sleep apnoea assessed by real-time three-dimensional echocardiography. <b>2009</b> , 95, 1872-8	50

1712	traditional and new technologies in echocardiography. <b>2009</b> , 10, 745-52	13
1711	Autonomic modulation in patients with congenital generalized lipodystrophy (Berardinelli-Seip syndrome). <b>2009</b> , 11, 763-9	14
1710	Echocardiographic evaluation of systolic heart failure. <b>2009</b> , 12, 21-29	
1709	Switch from conventional to every other day hemodialysis: a comparison pilot study. <b>2009</b> , 55, 41-6	15
1708	Left ventricular torsion and strain patterns in heart failure with normal ejection fraction are similar to age-related changes. <b>2009</b> , 10, 793-800	56
1707	Rationale and design of the KYOTO HEART study: effects of valsartan on morbidity and mortality in uncontrolled hypertensive patients with high risk of cardiovascular events. <b>2009</b> , 23, 188-95	8
1706	Short-term residential cardiac rehabilitation reduces B-type natriuretic peptide. <b>2009</b> , 16, 603-8	7
1705	Indexation of left ventricular mass to body surface area and height to allometric power of 2.7: is the difference limited to obese hypertensives?. <b>2009</b> , 23, 728-34	60
1704	Three-dimensional speckle tracking echocardiography: a novel approach in the assessment of left ventricular volume and function?. <b>2009</b> , 30, 2304-7	17
1703	Tissue Doppler derived longitudinal strain and strain rate during the first 3 days of life in healthy term neonates. <b>2009</b> , 65, 357-62	37
1702	Disparate effects of obesity and left ventricular geometry on mortality in 8088 elderly patients with preserved systolic function. <b>2009</b> , 121, 119-25	35
1701	Impact of azelnidipine treatment on left ventricular diastolic performance in patients with hypertension and mild diastolic dysfunction: multi-center study with echocardiography. <b>2009</b> , 32, 895-900	16
1700	In vivo assessment of myocardial glucose uptake by positron emission tomography in adults with the PRKAG2 cardiac syndrome. <b>2009</b> , 2, 485-91	14
1699	Coronary flow reserve is impaired in hypertensive patients with subclinical renal damage. <b>2009</b> , 22, 191-6	24
1698	Left ventricular remodelling and torsional dynamics in dilated cardiomyopathy: reversed apical rotation as a marker of disease severity. <b>2009</b> , 11, 945-51	63
1697	Left atrial function in diastolic heart failure. <b>2009</b> , 2, 10-5	291
1696	Determinants of surgical outcome in patients with isolated tricuspid regurgitation. 2009, 120, 1672-8	182
1695	Rosuvastatin ameliorates the development of pulmonary arterial hypertension in the transgenic (mRen2)27 rat. <b>2009</b> , 297, H1128-39	22

1694	Speckle tracking echocardiography in the assessment of mouse models of cardiac dysfunction. <b>2009</b> , 297, H811-20	63
1693	Comparison of four right ventricular systolic echocardiographic parameters to predict adverse outcomes in chronic heart failure. <b>2009</b> , 11, 818-24	55
1692	Cardiovascular responses to incremental and sustained submaximal exercise in heart transplant recipients. <b>2009</b> , 296, H350-8	21
1691	Disease chronicity and activity predict subclinical left ventricular systolic dysfunction in patients with systemic lupus erythematosus. <b>2009</b> , 95, 980-7	25
1690	Rare case of blunt chest trauma induced left main and LAD dissection in association with anomalous RCA origin. <b>2009</b> , 95, 1178	2
1689	Characterization of arterial wave reflection in healthy bonnet macaques: feasibility of applanation tonometry. <b>2009</b> , 2009, 876093	6
1688	Trans-esophageal echocardiography for tricuspid and pulmonary valves. <b>2009</b> , 12, 167	6
1687	Left ventricular mass but not geometry determines left atrial size in the early stages of hypertension. <b>2009</b> , 23, 674-9	20
1686	Is urgent coronary artery bypass grafting a safe option in octogenarians? A developing country perspective. <b>2009</b> , 9, 441-5	4
1685	Elevated serum uric acid levels following heart transplantation predict all-cause and cardiac mortality. <b>2009</b> , 11, 1005-13	10
1684	Echocardiography in Acute Coronary Syndrome. <b>2009</b> ,	1
1683	Diastolic function and BNP changes during exercise predict oxygen consumption in chronic heart failure patients. <b>2009</b> , 43, 17-23	5
1682	Congestive heart failure with and without atrial fibrillation - different patient populations?. <b>2009</b> , 43, 169-75	2
1681	Value of brain natriuretic peptides in primary care patients with the clinical diagnosis of chronic heart failure. <b>2009</b> , 43, 324-9	4
1680	Identification of responders to cardiac resynchronization therapy by contractile reserve during stress echocardiography. <b>2009</b> , 11, 489-96	50
1679	Apolipoprotein A-I mimetic peptide treatment inhibits inflammatory responses and improves survival in septic rats. <b>2009</b> , 297, H866-73	54
1678	The prognostic value of repeated measurement of N-terminal pro-B-type natriuretic peptide in patients with chronic heart failure due to left ventricular systolic dysfunction. <b>2009</b> , 11, 367-77	45
1677	Red blood cell distribution width predicts long-term outcome regardless of anaemia status in acute heart failure patients. <b>2009</b> , 11, 840-6	145

1676	Right atrial size and deformation in patients with dilated cardiomyopathy undergoing cardiac resynchronization therapy. <b>2009</b> , 11, 1169-77	34
1675	Left ventricular geometry and rheological properties of erythrocytes in patients at cardiovascular disease risk. <b>2009</b> , 43, 203-8	6
1674	Patterns of late gadolinium enhancement are associated with ventricular stiffness in patients with advanced non-ischaemic dilated cardiomyopathy. <b>2009</b> , 11, 573-80	22
1673	Pressure overload-induced alterations in fibrillar collagen content and myocardial diastolic function: role of secreted protein acidic and rich in cysteine (SPARC) in post-synthetic procollagen processing. <b>2009</b> , 119, 269-80	105
1672	Blood pressure control determines improvement in diastolic dysfunction in early hypertension. <b>2009</b> , 22, 1227-31	24
1671	Longitudinal 2D strain at rest predicts the presence of left main and three vessel coronary artery disease in patients without regional wall motion abnormality. <b>2009</b> , 10, 695-701	143
1670	Alteration in left ventricular strains and torsional mechanics after ultralong duration exercise in athletes. <b>2009</b> , 2, 323-30	63
1669	The additive prognostic value of end-systolic pressure-volume relation in patients with diabetes mellitus having negative dobutamine stress echocardiography by wall motion criteria. <b>2009</b> , 95, 1429-35	22
1668	Wall motion score index predicts mortality and functional result after surgical ventricular restoration for advanced ischemic heart failure. <b>2009</b> , 35, 847-52; discussion 852-3	29
1667	Echocardiographic Values for Cardiac Dimensions and Left Ventricular Mass of Normal Chinese Adults: A Pilot Study. <b>2009</b> , 25, 300-309	3
1666	Retinal changes and cardiac remodelling in systemic hypertension. <b>2009</b> , 3, 205-14	15
1665	EXCEED: Exforge-intensive control of hypertension to evaluate efficacy in diastolic dysfunction: study rationale, design, and participant characteristics. <b>2009</b> , 3, 429-39	10
1664	Phrenic stimulation: a challenge for cardiac resynchronization therapy. <b>2009</b> , 2, 402-10	96
1663	Magnetic resonance imaging left ventricular mass reduction with fixed-dose angiotensin-converting enzyme inhibitor-based regimens in patients with high-risk hypertension. <b>2009</b> , 54, 731-7	26
1662	Long-term improvement in left ventricular strain after successful catheter ablation for atrial fibrillation in patients with preserved left ventricular systolic function. <b>2009</b> , 2, 249-57	32
1661	Left ventricular mass in chronic kidney disease and ESRD. <b>2009</b> , 4 Suppl 1, S79-91	225
1660	Right-sided valve disease deserves a little more respect. <b>2009</b> , 119, 2726-34	84
1659	Structural and functional cardiac abnormalities in adolescent girls with poorly controlled type 2 diabetes. <b>2009</b> , 32, 883-8	28

1658	Augmented blood pressure response to exercise is associated with improved long-term survival in older people. <b>2009</b> , 95, 1072-8	25
1657	Prognostic value of biomarkers in heart failure: application of novel methods in the community. <b>2009</b> , 2, 393-400	40
1656	Parental assessments of internalizing and externalizing behavior and executive function in children with primary hypertension. <b>2009</b> , 154, 207-12	73
1655	The lifestyle of our kids (LOOK) project: outline of methods. <b>2009</b> , 12, 156-63	53
1654	Long-term survival in asymptomatic patients with severe degenerative mitral regurgitation: a propensity score-based comparison between an early surgical strategy and a conservative treatment approach. <b>2009</b> , 138, 1339-48	92
1653	Electrocardiographic quantification of left atrial volume: a letter on the article by Ariyarajah et al entitled "Formulaic quantification of echocardiographic left atrial volume" (J Electrocardiol. 2008 Dec 24). <b>2009</b> , 42, 424-5	1
1652	Comparison of determinations of left atrial volume by the biplane area-length and Simpson's methods using 64-slice computed tomography. <b>2009</b> , 53, 257-64	15
1651	Left ventricular systolic function is abnormal in diastolic heart failure: re-assessment of systolic function using cardiac time interval analysis. <b>2009</b> , 53, 437-46	18
1650	Left ventricular geometry, risk factors, and outcomes of hospitalized patients with diastolic heart failure in Japan. <b>2009</b> , 54, 101-7	5
1649	Left ventricular non-compaction: clinical features and cardiovascular magnetic resonance imaging. <b>2009</b> , 9, 37	26
1648	Identifying left ventricular dysfunction in pulmonary hypertension. <b>2009</b> , 15, 218-21	4
1647	Aldosterone excess or escape: Treating resistant hypertension. <b>2009</b> , 11, 245-52	21
1646	Left ventricular mechanical synchrony and global systolic function in pediatric patients late after ventricular septal defect patch closure: a three-dimensional echocardiographic study. <b>2009</b> , 4, 454-8	12
1645	Usefulness of left ventricular diastolic dysfunction as a predictor of one-year rehospitalization in survivors of acute myocardial infarction. <b>2009</b> , 103, 17-21	17
1644	Usefulness of baseline electrocardiographic QRS complex pattern to predict response to cardiac resynchronization. <b>2009</b> , 103, 238-42	81
1643	Left atrial function after ablation for paroxysmal atrial fibrillation. <b>2009</b> , 103, 395-8	40
1642	B-type natriuretic peptides and their relation to cardiovascular structure and function in a population-based sample of subjects aged 70 years. <b>2009</b> , 103, 1032-8	16
1641	Usefulness of two-dimensional speckle tracking echocardiography for assessment of Tako-Tsubo cardiomyopathy. <b>2009</b> , 103, 1020-4	64

1640	Relation of left atrial volume from three-dimensional computed tomography to atrial fibrillation recurrence following ablation. <b>2009</b> , 103, 989-93	69
1639	Usefulness of a combination of systolic function by left ventricular ejection fraction and diastolic function by E/E' to predict prognosis in patients with heart failure. <b>2009</b> , 103, 1275-9	42
1638	Relation of biomarkers and cardiac magnetic resonance imaging after marathon running. <b>2009</b> , 103, 1467-72	138
1637	Left ventricular rotational mechanics in acute myocardial infarction and in chronic (ischemic and nonischemic) heart failure patients. <b>2009</b> , 103, 1506-12	36
1636	Prevalence and clinical characteristics of right ventricular dysfunction in transient stress cardiomyopathy. <b>2009</b> , 104, 133-6	23
1635	Impact of family hypertension history on exercise-induced cardiac remodeling. <b>2009</b> , 104, 101-6	18
1634	Application of classic heart failure definitions of asymptomatic and symptomatic ventricular dysfunction and heart failure symptoms with preserved ejection fraction to patients with systemic right ventricles. <b>2009</b> , 104, 414-8	20
1633	Comparison of echocardiographic and cardiac magnetic resonance imaging measurements of functional single ventricular volumes, mass, and ejection fraction (from the Pediatric Heart Network Fontan Cross-Sectional Study). <b>2009</b> , 104, 419-28	139
1632	Impact of time to reperfusion after acute myocardial infarction on myocardial damage assessed by left ventricular longitudinal strain. <b>2009</b> , 104, 480-5	21
1631	Relation of N-terminal pro-B-type natriuretic peptide to symptoms, severity, and left ventricular remodeling in patients with organic mitral regurgitation. <b>2009</b> , 104, 559-64	26
1630	Prospective echocardiography assessment of pulmonary hypertension and its potential etiologies in children with sickle cell disease. <b>2009</b> , 104, 713-20	49
1629	Interaction and prognostic effects of left ventricular diastolic dysfunction and patient-prosthesis mismatch as determinants of outcome after isolated aortic valve replacement. <b>2009</b> , 104, 707-12	8
1628	Persistent tricuspid regurgitation and its predictor in adults after percutaneous and isolated surgical closure of secundum atrial septal defect. <b>2009</b> , 104, 856-61	19
1627	Interaction of left ventricular geometry and myocardial ischemia in the response of myocardial deformation to stress. <b>2009</b> , 104, 897-903	3
1626	Usefulness of two-dimensional strain echocardiography to predict segmental viability following acute myocardial infarction and optimization using bayesian logistic spatial modeling. <b>2009</b> , 104, 1023-9	9
1625	Death and dying in heart failure with normal ejection fraction. <b>2009</b> , 104, 1311-4	4
1624	Effect of intracoronary injection of mononuclear bone marrow stem cells on left ventricular function in patients with acute myocardial infarction. <b>2009</b> , 104, 1336-42	66
1623	Predisposing factors and consequences of elevated biomarker levels in long-distance runners aged >or=55 years. <b>2009</b> , 104, 1434-40	30

1622	Contribution of central and general adiposity to abnormal left ventricular diastolic function in a community sample with a high prevalence of obesity. <b>2009</b> , 104, 1527-33	42
1621	B-vitamin deficiency in hospitalized patients with heart failure. <b>2009</b> , 109, 1406-10	41
1620	Transcatheter closure of atrial septal defect in elderly patients with permanent atrial fibrillation. <b>2009</b> , 73, 682-6	25
1619	Transcatheter aortic valve implantation for high risk patients with severe aortic stenosis using the Edwards Sapien balloon-expandable bioprosthesis: a single centre study with immediate and medium-term outcomes. <b>2010</b> , 75, 475-85	43
1618	Diagnostic accuracy of hospitalist-performed hand-carried ultrasound echocardiography after a brief training program. <b>2009</b> , 4, 340-9	56
1617	Independent association of rheumatoid arthritis with increased left ventricular mass but not with reduced ejection fraction. <b>2009</b> , 60, 22-9	76
1616	Effects of depth and chest volume on cardiac function during breath-hold diving. 2009, 106, 683-9	14
1615	Recent in vitro findings of negative inotropy of pantoprazole did not translate into clinically relevant effects on left ventricular function in healthy volunteers. <b>2009</b> , 98, 391-9	9
1614	Incremental predictive value of pre-procedural N-terminal pro-B-type natriuretic peptide for short-term recurrence in atrial fibrillation ablation. <b>2009</b> , 98, 213-8	24
1613	Left atrial strain as predictor of successful outcomes in catheter ablation for atrial fibrillation: a two-dimensional myocardial imaging study. <b>2009</b> , 26, 127-32	46
1612	Echo Doppler guidance for atrial fibrillation ablation: recognition of primary electropathy. <b>2009</b> , 26, 165-8	
1611	Longitudinal left ventricular systolic function is impaired in patients with coronary slow flow. <b>2009</b> , 25, 25-32	23
1610	Correlation of right ventricular ejection fraction and tricuspid annular plane systolic excursion in tetralogy of Fallot by magnetic resonance imaging. <b>2009</b> , 25, 263-70	70
1609	Left ventricular torsional deformation in patients undergoing transcatheter closure of secundum atrial septal defect. <b>2009</b> , 25, 479-86	23
1608	Optimal phase for coronary interpretations and correlation of ejection fraction using late-diastole and end-diastole imaging in cardiac computed tomography angiography: implications for prospective triggering. <b>2009</b> , 25, 739-49	23
1607	Assessment of dsigma*/dt (max), a load independent index of contractility, in the canine. <b>2009</b> , 9, 49-55	1
1606	Manual zur Indikation und Durchffirung der Echokardiographie. <b>2009</b> , 4, 3-51	22
1605	A fMRI Study of Verbal Working Memory, Cardiac Output, and Ejection Fraction in Elderly Patients with Cardiovascular Disease. <b>2009</b> , 3, 350-357	12

## (2009-2009)

1604	Acute effects of positive end-expiratory pressure on left ventricle diastolic function in healthy subjects. <b>2009</b> , 4, 249-54	5
1603	Left ventricular mass from gated SPECT myocardial perfusion imaging: comparison with cardiac computed tomography. <b>2009</b> , 16, 775-83	9
1602	Prognostic implications of left atrial dilation evaluated by echocardiographic volume in patients with normal left atrial antero-posterior dimensions. <b>2009</b> , 7, 63	1
1601	Effects of anesthetic induction in patients with diastolic dysfunction. <b>2009</b> , 56, 357-65	35
1600	[Diagnostics in pulmonary hypertension]. <b>2009</b> , 50, 1086, 1088-90, 1092-100	1
1599	Improvement of left ventricular function by lifestyle intervention in obesity: contributions of weight loss and reduced insulin resistance. <b>2009</b> , 52, 2306-2316	43
1598	Improved left and right ventricular functions with trimetazidine in patients with heart failure: a tissue Doppler study. <b>2009</b> , 24, 277-82	30
1597	Echocardiographic abnormalities in familial dysautonomia. <b>2009</b> , 30, 1068-74	8
1596	Severe deficiency of coagulation Factor VII results in spontaneous cardiac fibrosis in mice. <b>2009</b> , 217, 362-71	11
1595	Abnormal NT-pro-BNP levels in asymptomatic long-term survivors of childhood cancer treated with anthracyclines. <b>2009</b> , 52, 631-6	59
1594	Comparison of markers of oxidative stress, inflammation and arterial stiffness between incident hemodialysis and peritoneal dialysis patientsan observational study. <b>2009</b> , 10, 8	11
1593	Effect of pioglitazone versus insulin glargine on cardiac size, function, and measures of fluid retention in patients with type 2 diabetes. <b>2009</b> , 8, 15	21
1592	Predicting clinically unrecognized coronary artery disease: use of two- dimensional echocardiography. <b>2009</b> , 7, 10	18
1591	Measurements of left ventricular myocardial longitudinal systolic displacement using spectral and colour tissue Doppler: time for a reassessment?. <b>2009</b> , 7, 12	6
1590	Left atrial volume measurement with automated border detection by 3-dimensional echocardiography: comparison with Magnetic Resonance Imaging. <b>2009</b> , 7, 16	99
1589	The limited usefulness of real-time 3-dimensional echocardiography in obtaining normal reference ranges for right ventricular volumes. <b>2009</b> , 7, 35	10
1588	Respiratory maneuvers in echocardiography: a review of clinical applications. <b>2009</b> , 7, 42	21
1587	Predictors of right ventricular function as measured by tricuspid annular plane systolic excursion in heart failure. <b>2009</b> , 7, 51	42

1586	Baseline and follow-up assessment of regional left ventricular volume using 3-Dimensional echocardiography: comparison with cardiac magnetic resonance. <b>2009</b> , 7, 55	10
1585	Feasibility and reference values of left atrial longitudinal strain imaging by two-dimensional speckle tracking. <b>2009</b> , 7, 6	252
1584	Annexin V and anti-Annexin V antibodies: two interesting aspects in acute myocardial infarction. <b>2009</b> , 7, 13	8
1583	Adverse effect of increased left ventricular wall thickness on five year outcomes of patients with negative dobutamine stress. <b>2009</b> , 11, 25	12
1582	The effects of trimetazidine on p-wave duration and dispersion in heart failure patients. <b>2009</b> , 32, 239-44	8
1581	Long-term nonoutflow septal versus apical right ventricular pacing: relation to left ventricular dyssynchrony. <b>2009</b> , 32, 354-62	40
1580	QTc dispersion in hyperthyroidism and its association with pulmonary hypertension. <b>2009</b> , 32, 494-9	12
1579	Right ventricular myocardial function in patients with either idiopathic or ischemic dilated cardiomyopathy without clinical sign of right heart failure: effects of cardiac resynchronization therapy. <b>2009</b> , 32, 1017-29	35
1578	Multiple vector impedance measurements during biventricular pacing: feasibility and possible implications for hemodynamic monitoring. <b>2009</b> , 32, 1492-500	6
1577	Heart rate-dependence of QTc intervals assessed by different correction methods in patients with normal or prolonged repolarization. <b>2010</b> , 33, 553-60	35
1576	Relationship of reverse anatomical remodeling and ventricular arrhythmias after cardiac resynchronization. <b>2009</b> , 20, 293-8	52
1575	Fast data acquisition and analysis with real time triplane echocardiography for the assessment of left ventricular size and function: a validation study. <b>2009</b> , 26, 66-75	19
1574	Inferior vena cava diameter (IVCD) measured with transesophageal echocardiography (TEE) can be used to derive the central venous pressure (CVP) in anesthetized mechanically ventilated patients. <b>2009</b> , 26, 140-9	37
1573	Clinical outcome in patients with intermediate stenosis of left anterior descending coronary artery after deferral of revascularization on the basis of noninvasive coronary flow reserve measurement. <b>2009</b> , 26, 431-40	8
1572	Insights into left ventricular function from the time course of regional and global rotation by speckle tracking echocardiography. <b>2009</b> , 26, 371-7	26
1571	Noninvasive estimation of pulmonary vascular resistance in pulmonary hypertension. <b>2009</b> , 26, 489-94	83
1570	Clinical assessment and rest and stress echocardiography for prediction of long-term prognosis in African Americans with known or suspected coronary artery disease. <b>2009</b> , 26, 558-66	2
1569	Reduced peak atrial systolic mitral annular velocity predicts the development of nonvalvular atrial fibrillation. <b>2009</b> , 26, 645-50	3

1568	Two-dimensional, non-Doppler strain imaging during anesthesia and cardiac surgery. <b>2009</b> , 26, 345-53	15
1567	Biphasic pulmonary regurgitation. <b>2009</b> , 26, 720-3	2
1566	Association between left atrium enlargement and intradialytic hypotension: role of diastolic dysfunction in the hemodynamic complications during hemodialysis. <b>2009</b> , 26, 767-71	13
1565	Differential left atrial remodeling in LV diastolic dysfunction and mitral regurgitation. <b>2009</b> , 26, 772-8	9
1564	Doppler-derived myocardial performance index in patients with impaired left ventricular relaxation and preserved systolic function. <b>2009</b> , 26, 907-15	7
1563	Left ventricular thickness is increased in nonhypertensive Turner's syndrome. <b>2009</b> , 26, 943-9	14
1562	Severe symptoms in mid and apical hypertrophic cardiomyopathy. <b>2009</b> , 26, 922-33	33
1561	Usefulness of the evaluation of isovolumic and ejection phase myocardial signals during stress echocardiography in predicting exercise capacity in heart failure patients. <b>2009</b> , 26, 1050-9	6
1560	Early diagnosis of right ventricular systolic dysfunction by tissue Doppler-derived isovolumic myocardial acceleration in patients with chronic obstructive pulmonary disease. <b>2009</b> , 26, 1026-35	21
1559	Altered early left ventricular diastolic wall velocities in pulmonary hypertension: a tissue Doppler study. <b>2009</b> , 26, 1159-66	5
1558	Baseline echocardiographic predictors of dynamic intraventricular obstruction of the left ventricle during dobutamine stress echocardiogram. <b>2009</b> , 26, 1195-203	9
1557	Feasibility of two-dimensional global longitudinal strain and strain rate imaging for the assessment of left atrial function: a study in subjects with a low probability of cardiovascular disease and normal exercise capacity. <b>2009</b> , 26, 1179-87	93
1556	Are the extent, location, and score of segmental wall motion abnormalities related to cardiac resynchronization therapy response?. <b>2009</b> , 26, 1136-45	5
1555	Pulmonary vascular protective mechanisms in adult patients with an isolated large ventricular septal defect: a 21-year experience. <b>2009</b> , 24, 742-7	3
1554	Correlation between the parameters of signal-averaged ECG and two-dimensional echocardiography in patients with arrhythmogenic right ventricular cardiomyopathy. <b>2009</b> , 14, 50-6	5
1553	Objectively measured daily physical activity related to cardiac size in young children. 2009, 19, 664-8	7
1552	Prevalence of pulmonary arterial hypertension in an Australian scleroderma population: screening allows for earlier diagnosis. <b>2009</b> , 39, 682-91	69
1551	Relationship between stroke volume, cardiac output and filling of the heart during tilt. <b>2009</b> , 53, 1324-8	35

1550	Acute effects of low doses of red wine on cardiac conduction and repolarization in young healthy subjects. <b>2009</b> , 33, 2141-6	8
1549	Echocardiography in Fabry disease: diagnostic value of endocardial border binary appearance. <b>2009</b> , 29, 177-80	16
1548	Is the hole only a part of the whole?. <b>2009</b> , 2, 663-4	
1547	A comparison of echocardiographic findings in young adults with cardiomyopathy: with and without a history of methamphetamine abuse. <b>2009</b> , 32, E18-22	53
1546	Isolated cleft in the posterior mitral valve leaflet: a congenital form of mitral regurgitation. <b>2009</b> , 32, 553-60	28
1545	Plasma N-terminal protype-B natriuretic peptide and restrictive mitral flow to risk-stratify patients with stage B heart failure. <b>2009</b> , 32, 711-7	5
1544	Systolic pulmonary artery pressure and echocardiographic measurements in patients with euthyroid Hashimoto's thyroiditis. <b>2009</b> , 32, 530-2	11
1543	Neutrophilia predicts death and heart failure after myocardial infarction: a community-based study. <b>2009</b> , 2, 656-62	123
1542	A Decision Support System for Aiding Heart Failure Management. <b>2009</b> ,	2
1541	Differences in aortic valve area measured with CT planimetry and echocardiography (continuity equation) are related to divergent estimates of left ventricular outflow tract area. <b>2009</b> , 192, 1668-73	55
1540	Inflammatory markers and cardiac function in acute coronary syndrome: difference in ST-segment elevation myocardial infarction (STEMI) and in non-STEMI models. <b>2009</b> , 63, 773-80	44
1539	Increased high mobility group box-1 protein levels are associated with impaired cardiopulmonary and echocardiographic findings after acute myocardial infarction. <b>2009</b> , 15, 362-7	37
1538	Relation between red cell distribution width with echocardiographic parameters in patients with acute heart failure. <b>2009</b> , 15, 517-22	45
1537	Preclinical systolic and diastolic dysfunction assessed by tissue Doppler imaging is associated with elevated plasma pro-B-type natriuretic peptide concentrations. <b>2009</b> , 15, 489-95	27
1536	Echocardiography and risk prediction in advanced heart failure: incremental value over clinical markers. <b>2009</b> , 15, 586-92	27
1535	Acute hemodynamic effects of intravenous nesiritide on left ventricular diastolic function in heart failure patients. <b>2009</b> , 15, 673-80	3
1534	Evidence of left ventricular systolic dysfunction detected by automated function imaging in patients with heart failure and preserved left ventricular ejection fraction. <b>2009</b> , 15, 782-9	75
1533	Increased atrial contribution to left ventricular filling compensates for impaired early filling during exercise in heart failure with preserved ejection fraction. <b>2009</b> , 15, 890-7	38

1532	Ascending aortic aneurysms in unicommissural aortic valve disease. <b>2009</b> , 18, 11-8	13
1531	High prevalence of subclinical cardiovascular abnormalities in patients with systemic lupus erythematosus in spite of a very low clinical damage index. <b>2009</b> , 19, 234-40	20
1530	Right ventricular dysfunction predicts poor outcome following hemodynamically compromising rejection. <b>2009</b> , 28, 312-9	24
1529	Prognostication of post-infarct chronic heart failure: superiority of clinical assessment vs. cardiopulmonary and left ventricular function analysis. <b>2009</b> , 132, 187-96	1
1528	Asynchronous normal regional left ventricular function assessed by speckle tracking echocardiography: appearances can be deceptive. <b>2009</b> , 134, 195-200	7
1527	The predictive value of inflammatory and oxidative markers following the successful cardioversion of persistent lone atrial fibrillation. <b>2009</b> , 135, 361-9	62
1526	[Prevalence of target organ damage and factors associated with cardiovascular events in subjects with refractory hypertension]. <b>2009</b> , 133, 127-31	5
1525	[Prognostic value of B-type natriuretic peptide in unstable angina and non-ST-elevation myocardial infarction]. <b>2009</b> , 133, 569-73	O
1524	Use of myocardial strain to assess global left ventricular function: a comparison with cardiac magnetic resonance and 3-dimensional echocardiography. <b>2009</b> , 157, 102.e1-5	111
1523	Adverse association between diabetic retinopathy and cardiac structure and function. <b>2009</b> , 157, 563-8	18
1522	Late cardiac outcomes after pregnancy in women with congenital aortic stenosis. 2009, 157, 474-80	71
1521	Real-time 3-dimensional echocardiography early after acute myocardial infarction: incremental value of echo-contrast for assessment of left ventricular function. <b>2009</b> , 157, 882.e1-8	7
1520	Doppler-derived preoperative mitral regurgitation volume predicts postoperative left ventricular dysfunction after mitral valve repair. <b>2009</b> , 157, 875-82	6
1519	Effects of istaroxime on diastolic stiffness in acute heart failure syndromes: results from the Hemodynamic, Echocardiographic, and Neurohormonal Effects of Istaroxime, a Novel Intravenous Inotropic and Lusitropic Agent: a Randomized Controlled Trial in Patients Hospitalized with Heart	99
1518	Serial bedside B-type natriuretic peptide strongly predicts prognosis in acute coronary syndrome independent of echocardiographic abnormalities. <b>2009</b> , 158, 133-40	22
1517	Left atrial function assessed by real-time 3-dimensional echocardiography is related to right ventricular systolic pressure in chronic mitral regurgitation. <b>2009</b> , 158, 309-16	30
1516	Use of myocardial deformation imaging to detect preclinical myocardial dysfunction before conventional measures in patients undergoing breast cancer treatment with trastuzumab. <b>2009</b> , 158, 294-301	166
1515	Mechanisms of exercise intolerance in patients with hypertrophic cardiomyopathy. <b>2009</b> , 158, e27-34	22

1514	Two-dimensional strain analysis in patients with hypertrophic cardiomyopathy and normal systolic function: a 12-month follow-up study. <b>2009</b> , 158, 444-50	32
1513	Differential effects of afterload on left ventricular long- and short-axis function: insights from a clinical model of patients with aortic valve stenosis undergoing aortic valve replacement. <b>2009</b> , 158, 540-5	58
1512	Indexed left ventricular dimensions best predict survival after aortic valve replacement in patients with aortic valve regurgitation. <b>2009</b> , 87, 1170-5; discussion 1175-6	37
1511	Hepatopulmonary syndrome in patients with Schistosoma mansoni periportal fibrosis. <b>2009</b> , 111, 119-24	17
1510	Recommendations for evaluation of prosthetic valves with echocardiography and doppler ultrasound: a report From the American Society of Echocardiography's Guidelines and Standards  Committee and the Task Force on Prosthetic Valves, developed in conjunction with the American	887
1509	College of Cardiology Cardiovascular Imaging Committee, Cardiac Imaging Committee of the Evaluation of left atrial longitudinal function in patients with hypertrophic cardiomyopathy: a tissue Doppler imaging and two-dimensional strain study. 2009, 95, 483-9he American Society of Echocardiography, 2009, 22, 975-1014; quiz 1082-4	70
1508	Exercise-induced post-ischemic left ventricular delayed relaxation or diastolic stunning: is it a reliable marker in detecting coronary artery disease?. <b>2009</b> , 53, 698-705	85
1507	Heart failure with normal left ventricular ejection fraction. <b>2009</b> , 53, 905-18	197
1506	Impact of contrast echocardiography on evaluation of ventricular function and clinical management in a large prospective cohort. <b>2009</b> , 53, 802-10	157
1505	The year in valvular heart disease. <b>2009</b> , 53, 1894-908	6
	The year in valvular heart disease. <b>2009</b> , 53, 1894-908  Aortopathy is prevalent in relatives of bicuspid aortic valve patients. <b>2009</b> , 53, 2288-95	164
1504	Aortopathy is prevalent in relatives of bicuspid aortic valve patients. <b>2009</b> , 53, 2288-95  Prevalence and pathophysiologic attributes of ventricular dyssynchrony in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <b>2009</b> , 54, 445-51	164
1504 1503	Aortopathy is prevalent in relatives of bicuspid aortic valve patients. 2009, 53, 2288-95  Prevalence and pathophysiologic attributes of ventricular dyssynchrony in arrhythmogenic right ventricular dysplasia/cardiomyopathy. 2009, 54, 445-51  Global 2-dimensional strain as a new prognosticator in patients with heart failure. 2009, 54, 618-24  Heart failure with preserved ejection fraction is characterized by dynamic impairment of active	164 25
1504 1503 1502	Aortopathy is prevalent in relatives of bicuspid aortic valve patients. 2009, 53, 2288-95  Prevalence and pathophysiologic attributes of ventricular dyssynchrony in arrhythmogenic right ventricular dysplasia/cardiomyopathy. 2009, 54, 445-51  Global 2-dimensional strain as a new prognosticator in patients with heart failure. 2009, 54, 618-24  Heart failure with preserved ejection fraction is characterized by dynamic impairment of active relaxation and contraction of the left ventricle on exercise and associated with myocardial energy	164 25 354
1504 1503 1502	Aortopathy is prevalent in relatives of bicuspid aortic valve patients. 2009, 53, 2288-95  Prevalence and pathophysiologic attributes of ventricular dyssynchrony in arrhythmogenic right ventricular dysplasia/cardiomyopathy. 2009, 54, 445-51  Global 2-dimensional strain as a new prognosticator in patients with heart failure. 2009, 54, 618-24  Heart failure with preserved ejection fraction is characterized by dynamic impairment of active relaxation and contraction of the left ventricle on exercise and associated with myocardial energy deficiency. 2009, 54, 402-9  Effects of cardiac resynchronization therapy on left ventricular twist. 2009, 54, 1317-25  Abnormal regional left ventricular systolic and diastolic function in patients with coronary artery	164 25 354 207
1504 1503 1502 1501	Aortopathy is prevalent in relatives of bicuspid aortic valve patients. 2009, 53, 2288-95  Prevalence and pathophysiologic attributes of ventricular dyssynchrony in arrhythmogenic right ventricular dysplasia/cardiomyopathy. 2009, 54, 445-51  Global 2-dimensional strain as a new prognosticator in patients with heart failure. 2009, 54, 618-24  Heart failure with preserved ejection fraction is characterized by dynamic impairment of active relaxation and contraction of the left ventricle on exercise and associated with myocardial energy deficiency. 2009, 54, 402-9  Effects of cardiac resynchronization therapy on left ventricular twist. 2009, 54, 1317-25  Abnormal regional left ventricular systolic and diastolic function in patients with coronary artery disease undergoing percutaneous coronary intervention: clinical significance of post-ischemic	<ul><li>164</li><li>25</li><li>354</li><li>207</li><li>54</li></ul>

1496	Pregnancy outcomes in women with dilated cardiomyopathy. <b>2009</b> , 55, 45-52	111
1495	Development of an echocardiographic risk-stratification index to predict heart failure in patients with stable coronary artery disease: the Heart and Soul study. <b>2009</b> , 2, 11-20	46
1494	Role of echocardiography in predicting onset of heart failure in patients with stable coronary artery disease: is the whole greater than the sum of its parts?. <b>2009</b> , 2, 21-3	2
1493	Heterogeneous onset of myocardial relaxation in subendocardial and subepicardial layers assessed with tissue strain imaging: comparison of normal and hypertrophied myocardium. <b>2009</b> , 2, 701-8	7
1492	Left ventricular untwisting is an important determinant of early diastolic function. 2009, 2, 709-16	106
1491	Abnormal glucose metabolism in acute myocardial infarction: influence on left ventricular function and prognosis. <b>2009</b> , 2, 592-9	26
1490	Contrast-enhanced anatomic imaging as compared to contrast-enhanced tissue characterization for detection of left ventricular thrombus. <b>2009</b> , 2, 969-79	139
1489	Evaluation of left atrial degeneration for the prediction of atrial fibrillation: usefulness of integrated backscatter transesophageal echocardiography. <b>2009</b> , 2, 1039-47	15
1488	Influence of abnormal glucose metabolism on coronary microvascular function after a recent myocardial infarction. <b>2009</b> , 2, 1159-66	19
1487	Ischemic cerebrovascular events in patients with Chagas cardiomyopathy: a prospective follow-up study. <b>2009</b> , 278, 96-101	39
1486	Transoesophageal echocardiography in cardiac anaesthesia. <b>2009</b> , 10, 424-429	3
1485	Evaluacifi diagnfitica. <b>2009</b> , 209, 15-22	
1484	Cardiac-resynchronization therapy for the prevention of heart-failure events. <b>2009</b> , 361, 1329-38	2105
1483	Left atrial dysfunction and new-onset atrial fibrillation after cardiac surgery. <b>2009</b> , 62, 774-80	1
1482	Three-dimensional echocardiographic assessment of left atrial size and function and the normal range of asynchrony in healthy individuals. <b>2009</b> , 62, 816-9	3
1481	Atrial reservoir function by strain rate imaging in asymptomatic mitral stenosis: prognostic value at 3 year follow-up. <b>2009</b> , 10, 753-9	49
1480	Left ventricular filling pressure estimation at rest and during exercise in patients with severe aortic valve stenosis: comparison of echocardiographic and invasive measurements. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 343-9	64
1479	Determination of left ventricular mass on cardiac computed tomographic angiography. <b>2009</b> , 16, 726-32	27

1478	The Role of Echocardiography in Hemodynamic Assessment in Heart Failure. <b>2009</b> , 4, 149-166		1
1477	Assessment of Left Ventricular Systolic Function by Echocardiography. <b>2009</b> , 4, 167-180		1
1476	Independent value of left atrial volume index for the prediction of mortality in patients with suspected heart failure referred from the community. <b>2009</b> , 95, 1172-8		44
1475	Impact of mild hypertension on left atrial size and function. <b>2009</b> , 2, 93-9		64
1474	Prediction of response to cardiac resynchronization therapy by speckle tracking echocardiography using different software approaches. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 677	7- <del>8</del> 8	39
1473	Segmentation of the Left Ventricle. <b>2009</b> , 91-104		
1472	Dynamic and Pharmacologic Right Heart Stress Echocardiography: Right Ventricular Function, Right Coronary Artery Flow, Pulmonary Pressure, and Alveolar Dapillary Membrane Testing in the Echocardiography Laboratory. <b>2009</b> , 105-123		1
1471	Contrast Stress Echocardiography. <b>2009</b> , 343-359		
1470	Diastolic Stress Echocardiography. <b>2009</b> , 361-373		
1469	Emergency Echocardiography. 2009,		1
	Emergency Echocardiography. 2009,  Valvular Heart Disease. 2009,		3
		5.8	
1468	Valvular Heart Disease. 2009,  Assessment of the right ventricle by echocardiography: a primer for cardiac sonographers. <i>Journal</i>	5.8 5.8	3
1468 1467 1466	Valvular Heart Disease. 2009,  Assessment of the right ventricle by echocardiography: a primer for cardiac sonographers. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 776-92; quiz 861-2  Observations from non-invasive measures of right heart hemodynamics in left ventricular assist		3
1468 1467 1466	Valvular Heart Disease. 2009,  Assessment of the right ventricle by echocardiography: a primer for cardiac sonographers. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 776-92; quiz 861-2  Observations from non-invasive measures of right heart hemodynamics in left ventricular assist device patients. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1055-62  Left ventricular strain patterns in dilated cardiomyopathy predict response to cardiac resynchronization therapy: timing is not everything. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 242-50  Comparison of left ventricular ejection fraction and left ventricular global strain as determinants of	5.8	3 151 52
1468 1467 1466 1465	Valvular Heart Disease. 2009,  Assessment of the right ventricle by echocardiography: a primer for cardiac sonographers. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 776-92; quiz 861-2  Observations from non-invasive measures of right heart hemodynamics in left ventricular assist device patients. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1055-62  Left ventricular strain patterns in dilated cardiomyopathy predict response to cardiac resynchronization therapy: timing is not everything. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 242-50  Comparison of left ventricular ejection fraction and left ventricular global strain as determinants of infarct size in patients with acute myocardial infarction. <i>Journal of the American Society of</i>	5.8	3 151 52 37
1468 1467 1466 1465	Valvular Heart Disease. 2009,  Assessment of the right ventricle by echocardiography: a primer for cardiac sonographers. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 776-92; quiz 861-2  Observations from non-invasive measures of right heart hemodynamics in left ventricular assist device patients. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1055-62  Left ventricular strain patterns in dilated cardiomyopathy predict response to cardiac resynchronization therapy: timing is not everything. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 242-50  Comparison of left ventricular ejection fraction and left ventricular global strain as determinants of infarct size in patients with acute myocardial infarction. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1232-8  Chronic beta-adrenergic activation-induced left ventricular systolic dysfunction is associated with	5.8	3 151 52 37 61

### (2009-2009)

1460	cardiomyopathy): insights into the clinical significance of B-type natriuretic peptide and troponin levels. <b>2009</b> , 95, 1436-41	134
1459	Clinical importance of new-onset atrial fibrillation after cardiac resynchronization therapy. <b>2009</b> , 6, 305-10	49
1458	Use of real time three-dimensional transesophageal echocardiography in intracardiac catheter based interventions. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 865-82	128
1457	Assessment of diastolic dysfunction in elderly hypertensive patients using integrated Doppler echocardiography. <b>2009</b> , 18, 135-41	4
1456	Diffuse, marked, reversible impairment in coronary microcirculation in stress cardiomyopathy: a Doppler transthoracic echo study. <b>2009</b> , 41, 462-70	49
1455	Prehypertension in outpatient obese children. <b>2009</b> , 22, 1309-13	17
1454	Pulse pressure, left ventricular function and cardiovascular events during antihypertensive treatment (the LIFE study). <b>2009</b> , 18, 180-6	9
1453	Is the anterior intertrigonal distance increased in patients with mitral regurgitation due to leaflet prolapse?. <b>2009</b> , 88, 1202-8	27
1452	Left ventricular mass regression after porcine versus bovine aortic valve replacement: a randomized comparison. <b>2009</b> , 88, 1232-7	29
1451	Clinical and echocardiographic impact of functional tricuspid regurgitation repair at the time of mitral valve replacement. <b>2009</b> , 88, 1209-15	104
1450	The Normal Pediatric Echocardiogram. 34-50	2
1449	Chronic cigarette smoking affects left and right ventricular long-axis function in healthy young subjects: a Doppler myocardial imaging study. <b>2009</b> , 26, 1019-25	14
1448	B-type natriuretic peptide as a predictor of postoperative heart failure after aortic valve replacement. <b>2009</b> , 23, 161-5	17
1447	Successful treatment of hypertension accounts for improvements in markers of diastolic function - a pilot study comparing hydrochlorothiazide-based and amlodipine-based treatment strategies. <b>2009</b> , 25, e406-12	3
1446	Mitral regurgitation. <b>2009</b> , 373, 1382-94	552
1445	Enzyme replacement therapy with agalsidase alfa in patients with Fabry's disease: an analysis of registry data. <b>2009</b> , 374, 1986-96	212
1444	Disfuncifi auricular izquierda y fibrilacifi auricular de reciente comienzo en cirugfi cardiaca. <b>2009</b> , 62, 774-780	7
1443	Evaluacili de tama <del>li</del> , funcili y rangos de normalidad de la asincronii de la aurilula izquierda en sujetos sanos mediante ecocardiografii tridimensional. <b>2009</b> , 62, 816-819	11

1442	Inflammatory activation and left ventricular mass in essential hypertension. <b>2009</b> , 22, 444-50		30
1441	Echocardiography in Acute Coronary Syndrome: Anatomy, Essential Views and Imaging Plains. <b>2009</b> , 17-35		
1440	Echo Assessment of Systolic and Diastolic Function in Acute Coronary Syndrome. 2009, 37-57		
1439	3D Echo in Acute Coronary Syndrome. <b>2009</b> , 103-115		
1438	Performing repeated noninvasive bedside measures of volume response to intravenous furosemide in acute pulmonary edema: a feasibility assessment. <b>2009</b> , 27, 89-95		13
1437	Elevated cardiac troponin I and relationship to persistence of electrocardiographic and echocardiographic abnormalities after aneurysmal subarachnoid hemorrhage. <b>2009</b> , 40, 3478-84		81
1436	Echocardiography for the Management of End Stage Ischemic Heart Disease and as a Tool for Resynchronization Therapy. <b>2009</b> , 377-404		
1435	The role of echocardiography in hemodynamic assessment in heart failure. <b>2009</b> , 5, 191-208		25
1434	A novel non-invasive method of estimating pulmonary vascular resistance in patients with pulmonary arterial hypertension. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 523-9	5.8	57
1433	Automated assessment of left atrial function from time-left atrial volume curves using a novel speckle tracking imaging method. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 63-9	5.8	31
1432	Health-e-Child project: mechanical dyssynchrony in children with dilated cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 1289-95	5.8	15
1431	Changes in global left ventricular function by multidirectional strain assessment in heart failure patients undergoing cardiac resynchronization therapy. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 688-94	5.8	23
1430	Multiplanar reconstruction of three-dimensional transthoracic echocardiography improves the presurgical assessment of mitral prolapse. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 907-13	5.8	22
1429	Relations between systolic and diastolic function in children with dilated and hypertrophic cardiomyopathy as assessed by tissue Doppler imaging. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 145-51	5.8	17
1428	Delayed left ventricular untwisting in hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 1320-6	5.8	24
1427	Prognostic value of left ventricular end-systolic volume index as a predictor of heart failure hospitalization in stable coronary artery disease: data from the Heart and Soul Study. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 190-7	5.8	60
1426	Left atrial volume provides independent prognostic value in patients with Chagas cardiomyopathy. Journal of the American Society of Echocardiography, <b>2009</b> , 22, 82-8	5.8	72
1425	Left ventricular diastolic filling pressures during dobutamine stress echocardiography: relationship to symptoms and ischemia. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 947-53	5.8	20

1424	Echocardiography in cardiovascular public health: the Feigenbaum Lecture 2008. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 649-56; quiz 751-2	5.8	14
1423	Different determinants of residual tricuspid regurgitation after tricuspid annuloplasty: comparison of atrial septal defect and mitral valve prolapse. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 899-903	5.8	8
1422	Go with the Guidelines!. Journal of the American Society of Echocardiography, 2009, 22, A23-A24	5.8	
1421	Assessment of intraventricular mechanical dyssynchrony and prediction of response to cardiac resynchronization therapy: comparison between tissue Doppler imaging and real-time three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 10	5.8 147-54	43
1420	Three-dimensional-wall motion tracking: a new and faster tool for myocardial strain assessment: comparison with two-dimensional-wall motion tracking. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 325-30	5.8	148
1419	Hypertension and cardiac failure in its various forms. <b>2009</b> , 93, 665-80		23
1418	Saline contrast echocardiography in patients with hepatopulmonary syndrome awaiting liver transplantation. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 89-94	5.8	33
1417	Echocardiographic tissue deformation imaging quantifies abnormal regional right ventricular function in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 920-7	5.8	99
1416	Cardiac fatigue in long-distance runners is associated with ventricular repolarization abnormalities. <b>2009</b> , 6, 512-9		28
1415	Assessment of left ventricular relaxation by untwisting rate based on different algorithms. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 1040-6	5.8	9
1414	Screening for aortic root dilation in marfan syndrome using the ratio of the aortic root to descending aortic diameters in children. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 1109-13	5.8	10
1413	Correlation of tissue Doppler and two-dimensional speckle myocardial velocities and comparison of derived ratios with invasively measured left ventricular filling pressures. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 284-9	5.8	8
1412	Better cognitive performance associated with worse cardiac functioning suggests antagonistic pleiotropy in very elderly subjects. <b>2009</b> , 17, 911-2		4
1411	Assessment of mitral annular velocities by speckle tracking echocardiography versus tissue Doppler imaging: validation, feasibility, and reproducibility. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 1302-8	5.8	30
1410	Left ventricular ejection time on echocardiography predicts long-term mortality in light chain amyloidosis. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 1396-402	5.8	33
1409	The relationship of left atrial volume and left atrial pressure in patients with hypertrophic cardiomyopathy: an echocardiographic and cardiac catheterization study. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 961-6	5.8	49
1408	Continued global left ventricular remodeling is not the sole mechanism responsible for the late recurrence of ischemic mitral regurgitation after restrictive annuloplasty. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 1256-64	5.8	50
1407	Impact of energy loss coefficient on left ventricular mass regression in patients undergoing aortic valve replacement: preliminary observation. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 454-7	5.8	6

1406	Right ventricular function in infants, children and adolescents: reference values of the tricuspid annular plane systolic excursion (TAPSE) in 640 healthy patients and calculation of z score values. Journal of the American Society of Echocardiography, <b>2009</b> , 22, 715-9	5.8	254
1405	Tricuspid flow propagation velocity predicts exercise tolerance and readmission in patients with systemic lupus erythematosus. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 411-7	5.8	3
1404	Left ventricle longitudinal deformation assessment by mitral annulus displacement or global longitudinal strain in chronic ischemic heart disease: are they interchangeable?. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 823-30	5.8	38
1403	Coronary flow reserve in idiopathic dilated cardiomyopathy: relation with left ventricular wall stress, natriuretic peptides, and endothelial dysfunction. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 354-60	5.8	19
1402	Measuring up. Journal of the American Society of Echocardiography, 2009, 22, 748-50	5.8	
1401	Assessment of left ventricular systolic function by echocardiography. <b>2009</b> , 5, 177-90		13
1400	Effects of balloon valvuloplasty on coronary blood flow in neonates with critical pulmonary valve stenosis assessed with transthoracic Doppler echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 165-9	5.8	10
1399	Diastolic Ventricular Function Assessment. 95-116		2
1398	Connective Tissue Disorders. 537-546		
1397	Appendix 1: Normal Values for Cardiovascular Structures. 765-785		1
1396	Cardiac function index provided by transpulmonary thermodilution behaves as an indicator of left ventricular systolic function. <b>2009</b> , 37, 2913-8		55
1395	Beneficial effects of telmisartan on left ventricular structure and function in patients with hypertension determined by two-dimensional strain imaging. <b>2009</b> , 27, 1892-9		23
1394	Prognostic significance of left ventricular mass by magnetic resonance imaging study in patients with known or suspected coronary artery disease. <b>2009</b> , 27, 2249-56		9
1393	Cardiovascular consequences of completing a 160-km ultramarathon. <b>2009</b> , 41, 26-34		79
1392	Radial augmentation index unmasks premature coronary artery disease in younger males. <b>2009</b> , 14, 59-	67	19
1391	Prediction of left ventricular dysfunction progression in patients with a first ST-elevation myocardial infarctioncontribution of cystatin C assessment. <b>2009</b> , 20, 453-61		4
1390	Two-year multicomprehensive secondary prevention program: favorable effects on cardiovascular functional capacity and coronary risk profile after acute myocardial infarction. <b>2009</b> , 10, 772-80		33
1389	Diastolic function: the influence of pneumoperitoneum and Trendelenburg positioning during laparoscopic hysterectomy. <b>2009</b> , 26, 923-7		30

### (2009-2009)

1388	Left ventricular hypertrophy versus chronic kidney disease as predictors of cardiovascular events in hypertension: a Greek 6-year-follow-up study. <b>2009</b> , 27, 744-52	47
1387	Detection of silent cerebrovascular disease refines risk stratification of hypertensive patients. <b>2009</b> , 27, 846-53	36
1386	Right heart function in thoracic surgery: role of echocardiography. <b>2009</b> , 22, 44-9	32
1385	Cardiac resynchronization therapy in patients with intrinsic and right ventricular pacing-induced left bundle branch block pattern. <b>2009</b> , 16, e44-50	4
1384	Evaluation of the effects of transvenous pacing site on left ventricular function and synchrony in healthy anesthetized dogs. <b>2009</b> , 70, 455-63	10
1383	Intraoperative Doppler tissue imaging is a valuable addition to cardiac anesthesiologists' armamentarium: a core review. <b>2009</b> , 108, 48-66	33
1382	Relation of circulating markers of fibrosis and progression of left and right ventricular dysfunction in hypertensive patients with heart failure. <b>2009</b> , 27, 2483-91	65
1381	Prevalence and clinical correlates of right ventricular hypertrophy in essential hypertension. <b>2009</b> , 27, 854-60	26
1380	Improving cardiovascular risk stratification in essential hypertensive patients by indexing left ventricular mass to height(2.7). <b>2009</b> , 27, 2465-71	27
1379	[Relationship between left atrial size and paroxysmal atrial fibrillation in acute ischemic stroke]. <b>2009</b> , 49, 629-33	8
1378	3. Progress in Echocardiographic Diagnosis. <b>2009</b> , 98, 263-271	1
1377	Sustained attention is associated with left ventricular ejection fraction in older adults with heart disease. <b>2009</b> , 15, 137-41	19
1376	Left ventricular systolic and diastolic dyssynchrony in coronary artery disease with preserved ejection fraction. <b>2009</b> , 116, 521-9	29
1375	Deterioration in cardiac systolic and diastolic function late in normal human pregnancy. <b>2009</b> , 116, 599-606	46
1374	QT interval prolongation and decreased heart rate variability in cirrhotic patients: relevance of hepatic venous pressure gradient and serum calcium. <b>2009</b> , 116, 851-9	69
1373	Serial changes in adiponectin and BNP in ACS patients: paradoxical associations with each other and with prognosis. <b>2009</b> , 117, 41-8	16
1372	Elevated E/E' predicts prognosis in congestive heart failure patients with preserved systolic function. <b>2009</b> , 73, 86-91	43
1371	Left ventricular torsion in patients with secundum atrial septal defect. <b>2009</b> , 73, 1308-14	14

1370	Pocket-sized transthoracic echocardiography device for the measurement of cardiac chamber size and function. <b>2009</b> , 73, 1092-6	57
1369	Value of ventricular stiffness index and ventriculoarterial interaction in patients with nonischemic dilated cardiomyopathy. <b>2009</b> , 73, 1683-90	15
1368	Angiotensin II receptor blocker, valsartan, increases myocardial blood volume and regresses hypertrophy in hypertensive patients. <b>2009</b> , 73, 2098-103	9
1367	Cardiac changes induced by immersion and breath-hold diving in humans. <b>2009</b> , 106, 293-7	38
1366	Effects of ankylosing spondylitis on the heart. <b>2009</b> , 64, 385-92	16
1365	Assessment of global and regional left ventricular function after surgical revascularization in patients with coronary artery disease by real-time triplane echocardiography. <b>2009</b> , 28, 1175-84	4
1364	The right ventricle in cardiac surgery, a perioperative perspective: I. Anatomy, physiology, and assessment. <b>2009</b> , 108, 407-21	133
1363	Serotonin transporter polymorphisms in patients with portopulmonary hypertension. <b>2009</b> , 135, 1470-1475	34
1362	Left atrial size: a structural expression of abnormal left ventricular segmental relaxation evaluated by strain echocardiography. <b>2009</b> , 10, 865-71	10
1361	Gender differences in systolic tissue velocity: role of left ventricular length. <b>2009</b> , 10, 941-6	3
1360	A comparative study of surgical treatment of small aortic root with or without aortic root enlargement using a single prosthesis type. <b>2010</b> , 11, 836-42	6
1359	Advantages and limitations of static parameters of fluid loading. <b>2010</b> , 48, 1-21	7
1358	Right ventricular imaging by two-dimensional and three-dimensional echocardiography. <b>2010</b> , 25, 423-9	15
1357	Relations of central and brachial blood pressure to left ventricular hypertrophy and geometry: the Strong Heart Study. <b>2010</b> , 28, 384-8	178
1356	Right ventricular outflow tract spectral signal: a useful marker of right ventricular systolic performance and pulmonary hypertension severity. <b>2010</b> , 11, 509-15	16
1355	The effect of loading alterations on left ventricular torsion: a simultaneous catheterization and two-dimensional speckle tracking echocardiographic study. <b>2010</b> , 11, 770-7	24
1354	Determinants of postexercise heart rate recovery in patients with the obstructive sleep apnea syndrome. <b>2010</b> , 137, 310-7	12
1353	Decreasing cardiac chamber sizes and associated heart dysfunction in COPD: role of hyperinflation. <b>2010</b> , 138, 32-8	200

1352	without evidence of heart disease. <b>2010</b> , 12, 454-61	61
1351	Prevalence of cardiac diastolic dysfunction in HIV-infected patients: results of the HIV-HEART study. <b>2010</b> , 11, 156-62	40
1350	Enhancing standard cardiac rehabilitation with stress management training: background, methods, and design for the enhanced study. <b>2010</b> , 30, 77-84	12
1349	Impact of hypertension on left ventricular structure in patients with asymptomatic aortic valve stenosis (a SEAS substudy). <b>2010</b> , 28, 377-83	44
1348	Right ventricular dysfunction in early systemic hypertension: a tissue Doppler imaging study in patients with high-normal and mildly increased arterial blood pressure. <b>2010</b> , 28, 615-21	34
1347	Lack of association between insulin-like growth factor-1 or insulin-like growth factor-binding protein-3 and left ventricular hypertrophy: results of the Study of Health in Pomerania. <b>2010</b> , 28, 856-64	12
1346	Effect of medical therapy on left ventricular ejection fraction in patients with systolic heart failure and narrow QRS duration with and without ischemic heart disease and left ventricular mechanical dyssynchrony. <b>2010</b> , 17, e1-7	
1345	3D-wall motion tracking: a new tool for myocardial contractility analysis. <b>2010</b> ,	1
1344	Left ventricular geometry, ambulatory blood pressure and extra-cardiac organ damage in untreated essential hypertension. <b>2010</b> , 15, 124-31	12
1343	The effects of spironolactone on atrial remodeling in patients with preserved left ventricular function after an acute myocardial infarction: a randomized follow-up study. <b>2010</b> , 21, 477-85	15
1342	Frequent subclinical high-altitude pulmonary edema detected by chest sonography as ultrasound lung comets in recreational climbers. <b>2010</b> , 38, 1818-23	79
1341	Relationship of left atrial enlargement to persistence or development of ECG left ventricular hypertrophy in hypertensive patients: implications for the development of new atrial fibrillation. <b>2010</b> , 28, 1534-40	17
1340	Obesity and daytime pulse pressure are predictors of left ventricular hypertrophy in true normotensive individuals. <b>2010</b> , 28, 1065-73	24
1339	Core review: three-dimensional transesophageal echocardiography is a major advance for intraoperative clinical management of patients undergoing cardiac surgery: a core review. <b>2010</b> , 110, 1548-73	92
1338	Link between change in cognition and left ventricular function following cardiac resynchronization therapy. <b>2010</b> , 30, 401-8	32
1337	The adult patient with eisenmenger syndrome: a medical update after dana point part I: epidemiology, clinical aspects and diagnostic options. <b>2010</b> , 6, 343-55	44
1336	Oxygen uptake kinetics in older patients receiving postacute cardiac rehabilitation: effects of low-intensity aerobic training. <b>2010</b> , 89, 953-60	4
1335	Impaired left and right ventricular function following prolonged exercise in young athletes: influence of exercise intensity and responses to dobutamine stress. <b>2010</b> , 108, 112-9	34

1334	Differences in cardiac parameters among elite rowers and subelite rowers. <b>2010</b> , 42, 1215-20	56
1333	Plasminogen activator inhibitor-1 (PAI-1) is cardioprotective in mice by maintaining microvascular integrity and cardiac architecture. <b>2010</b> , 115, 2038-47	51
1332	Alterations in left ventricular untwisting with ageing. <b>2010</b> , 74, 101-8	31
1331	Evaluation of subclinical right ventricular dysfunction in obstructive sleep apnea patients using velocity vector imaging. <b>2010</b> , 74, 312-9	26
1330	Coronary flow reserve is a comprehensive indicator of cardiovascular risk factors in subjects with chest pain and normal coronary angiogram. <b>2010</b> , 74, 1405-14	22
1329	Transesophageal echocardiography for thrombus screening prior to left atrial catheter ablation. <b>2010</b> , 74, 1081-6	29
1328	Automated assessment of myocardial viability after acute myocardial infarction by global longitudinal peak strain on low-dose dobutamine stress echocardiography. <b>2010</b> , 74, 2158-65	8
1327	Abnormal myocardial capillary density in apical hypertrophic cardiomyopathy can be assessed by myocardial contrast echocardiography. <b>2010</b> , 74, 2166-72	14
1326	Long-term prognosis of isolated significant tricuspid regurgitation. <b>2010</b> , 74, 375-80	120
1325	Cardiac abnormalities in primary hyperoxaluria. <b>2010</b> , 74, 2403-9	48
1325	Cardiac abnormalities in primary hyperoxaluria. <b>2010</b> , 74, 2403-9  Left Ventricular Diastolic Function in Patients on Hemodialysis. <b>2010</b> , 58, 791-795	48
1324	Left Ventricular Diastolic Function in Patients on Hemodialysis. <b>2010</b> , 58, 791-795  Catecholamine-induced myocardial fibrosis and oxidative stress is attenuated by Terminalia arjuna	4
1324 1323	Left Ventricular Diastolic Function in Patients on Hemodialysis. <b>2010</b> , 58, 791-795  Catecholamine-induced myocardial fibrosis and oxidative stress is attenuated by Terminalia arjuna (Roxb.). <b>2010</b> , 61, 1529-1536  Rapid MR assessment of left ventricular systolic function after acute myocardial infarction using single breath-hold cine imaging with the temporal parallel acquisition technique (TPAT) and 4D	4
1324 1323 1322	Left Ventricular Diastolic Function in Patients on Hemodialysis. 2010, 58, 791-795  Catecholamine-induced myocardial fibrosis and oxidative stress is attenuated by Terminalia arjuna (Roxb.). 2010, 61, 1529-1536  Rapid MR assessment of left ventricular systolic function after acute myocardial infarction using single breath-hold cine imaging with the temporal parallel acquisition technique (TPAT) and 4D guide-point modelling analysis of left ventricular function. 2010, 20, 73-80  Atrial electroanatomical remodeling as a determinant of different outcomes between two current	4 30 15
1324 1323 1322	Left Ventricular Diastolic Function in Patients on Hemodialysis. 2010, 58, 791-795  Catecholamine-induced myocardial fibrosis and oxidative stress is attenuated by Terminalia arjuna (Roxb.). 2010, 61, 1529-1536  Rapid MR assessment of left ventricular systolic function after acute myocardial infarction using single breath-hold cine imaging with the temporal parallel acquisition technique (TPAT) and 4D guide-point modelling analysis of left ventricular function. 2010, 20, 73-80  Atrial electroanatomical remodeling as a determinant of different outcomes between two current ablation strategies: circumferential pulmonary vein isolation vs pulmonary vein isolation. 2010, 33, E69-74  Left ventricular ejection fraction assessment by Tl-201 gated SPECT: a comparison with	4 30 15
1324 1323 1322 1321	Left Ventricular Diastolic Function in Patients on Hemodialysis. 2010, 58, 791-795  Catecholamine-induced myocardial fibrosis and oxidative stress is attenuated by Terminalia arjuna (Roxb.). 2010, 61, 1529-1536  Rapid MR assessment of left ventricular systolic function after acute myocardial infarction using single breath-hold cine imaging with the temporal parallel acquisition technique (TPAT) and 4D guide-point modelling analysis of left ventricular function. 2010, 20, 73-80  Atrial electroanatomical remodeling as a determinant of different outcomes between two current ablation strategies: circumferential pulmonary vein isolation vs pulmonary vein isolation. 2010, 33, E69-74  Left ventricular ejection fraction assessment by Tl-201 gated SPECT: a comparison with echocardiography. 2010, 33, E56-62  Atrioventricular reverse remodeling after valve repair for chronic severe mitral regurgitation:	4 30 15 11

1316 [Echocardiography for the internist]. **2010**, 105, 96-106

1315	Electrocardiographic strain pattern in children with left ventricular hypertrophy: a marker of ventricular dysfunction. <b>2010</b> , 31, 800-6	6
1314	Ventriculocoronary artery connections with the hypoplastic left heart: a 4-year prospective study: incidence, echocardiographic and clinical features. <b>2010</b> , 31, 1176-85	35
1313	Transmitral E/A ratio decreases in association with abdominal fat accumulation in patients with impaired glucose tolerance or mild diabetes without left ventricular hypertrophy. <b>2010</b> , 25, 45-50	4
1312	Short-term effect of levosimendan on free light chain kappa and lambda levels in patients with decompensated chronic heart failure. <b>2010</b> , 25, 392-9	12
1311	Mismatch between arterial stiffness increase and left ventricular diastolic dysfunction. <b>2010</b> , 25, 485-92	7
1310	Echocardiographic measurements of the right ventricle: right ventricular outflow tract 1. <b>2010</b> , 99, 429-35	3
1309	Effects of the main green tea polyphenol epigallocatechin-3-gallate on cardiac involvement in patients with AL amyloidosis. <b>2010</b> , 99, 483-90	70
1308	Evaluation of cardiac autonomic functions in patients with ankylosing spondylitis via heart rate recovery and heart rate variability. <b>2010</b> , 99, 803-8	24
1307	Exercise training improves function of circulating angiogenic cells in patients with chronic heart failure. <b>2010</b> , 105, 665-76	88
1306	Presence of Borrelia burgdorferi in endomyocardial biopsies in patients with new-onset unexplained dilated cardiomyopathy. <b>2010</b> , 199, 139-43	30
1305	Quantitative three-dimensional wall motion analysis predicts ischemic region size and location. <b>2010</b> , 38, 1367-76	8
1304	Oropharyngeal dysphagia in infants and children with infantile Pompe disease. <b>2010</b> , 25, 277-83	67
1303	11C-meta-hydroxyephedrine defects persist despite functional improvement in hibernating myocardium. <b>2010</b> , 17, 85-96	23
1302	Multi-modality imaging of diastolic function. <b>2010</b> , 17, 316-27	11
1301	Imaging Heart Failure in 2010. <b>2010</b> , 3, 303-316	
1300	Left Atrial Function: Doppler and Strain. <b>2010</b> , 3, 276-285	
1299	End-systolic and end-diastolic left atrial volume assessment by two-dimensional echocardiography: a comparison study with magnetic resonance imaging. <b>2010</b> , 8, 52-8	3

Is the E/V p index useful for evaluating prognosis in chronic heart failure with atrial fibrillation? A 1298 pilot study. 2010, 8, 80-6 Emergency department right atrial pressure and intravascular volume estimation using right ventricular tissue Doppler bedside ultrasonography. 2010, 2, 31-33 Left ventricular ejection fraction: real-world comparison between cardiac computed tomography 1296 12 and echocardiography in a large population. 2010, 115, 1015-27 Diastolic Dysfunction: Association with Hypertension and Potential Target for Antihypertensive 1295 Therapy. **2010**, 4, 256-263 Impact of surgical ventricular reconstruction for ischemic dilated cardiomyopathy on restrictive 1294 5 filling pattern. 2010, 58, 399-404 Echocardiographic quantification of left ventricular mass: prognostic implications. 2010, 12, 277-82 10 1292 Right ventricular failure: a novel era of targeted therapy. 2010, 7, 202-11 21 One-year follow-up of patients of the ongoing Dutch Q fever outbreak: clinical, serological and 1291 45 echocardiographic findings. 2010, 38, 471-7 Effects of distal protection on left ventricular function in acute anterior myocardial infarction: a

1290	Doppler echocardiographic study. <b>2010</b> , 26, 125-33	4
1289	Relationship between left ventricular hypertrophy, hypertensive retinopathy, microalbuminuria and echocardiographic modalities in newly diagnosed hypertensive patients. <b>2010</b> , 26, 405-12	9
1288	Velocity vector imaging to quantify left atrial function. <b>2010</b> , 26, 641-9	16
1287	Myocardial wall motion and thickening assessment in early gated SPECT images of acute coronary syndrome patients likely to have inferolateral perfusion defects. <b>2010</b> , 26, 881-91	2
1286	Effect of U50,488H, a Expioid receptor agonist on myocardial and Imyosin heavy chain expression and oxidative stress associated with isoproterenol-induced cardiac hypertrophy in rat. <b>2010</b> , 345, 231-40	15
1285	Echocardiography in the assessment of left ventricular longitudinal systolic function: current methodology and clinical applications. <b>2010</b> , 15, 23-37	21
1284	Why, when, and how to assess pulmonary congestion in heart failure: pathophysiological, clinical, and methodological implications. <b>2010</b> , 15, 63-72	75
1283	Do we have two hearts? New insights in right ventricular function supported by myocardial imaging echocardiography. <b>2010</b> , 15, 39-61	59
1282	Association of serum phosphorus with left ventricular mass in men and women with stable cardiovascular disease: data from the Heart and Soul Study. <b>2010</b> , 56, 496-505	33
1281	Clinical characteristics, and laboratory and echocardiographic findings in takotsubo cardiomyopathy presenting as cardiogenic shock. <b>2010</b> , 25, 329-35	23
	54	

1280	Concentric left ventricular hypertrophy brings deterioration of systolic longitudinal, circumferential, and radial myocardial deformation in hypertensive patients with preserved left ventricular pump function. <b>2010</b> , 55, 23-33	108
1279	Factors contributing to left atrial enlargement in adults with normal left ventricular systolic function. <b>2010</b> , 55, 196-204	17
1278	A novel echocardiographic index of inefficient left ventricular contraction resulting from mechanical dyssynchrony. <b>2010</b> , 55, 248-55	2
1277	Test-re-test reproducibility of Doppler echocardiography for assessment of electromechanical dyssynchrony: implications for heart failure clinic. <b>2010</b> , 56, 271-9	3
1276	Left ventricular untwisting during left atrial contraction: a marker for chronic left ventricular diastolic dysfunction?. <b>2010</b> , 56, 332-8	
1275	Left atrial volume index as a predictor for occurrence of atrial fibrillation after ablation of typical atrial flutter. <b>2010</b> , 56, 348-53	23
1274	Parental assessment of executive function and internalizing and externalizing behavior in primary hypertension after anti-hypertensive therapy. <b>2010</b> , 157, 114-9	47
1273	Echocardiographic study of early left ventricular remodeling in highly trained preadolescent footballers. <b>2010</b> , 13, 602-6	27
1272	The basics of echocardiography. <b>2010</b> , 22, 71-6	7
1271	Right ventricular reverse remodeling is possible despite twenty-one years of absent tricuspid valve and severe right ventricular failure. <b>2010</b> , 139, e120-2	1
1270	Overcoming challenges: the use of minimal extracorporeal circulation in Jehovah's Witnesses undergoing cardiac surgery. <b>2010</b> , 139, e122-3	2
1269	Noninvasive estimation of left ventricular filling pressures in patients with heart failure after surgical ventricular restoration and restrictive mitral annuloplasty. <b>2010</b> , 140, 807-15	11
1268	Relation of tricuspid annular displacement and tissue Doppler imaging velocities with duration of weaning in mechanically ventilated patients with acute pulmonary edema. <b>2010</b> , 10, 20	14
1267	Accuracy of advanced versus strictly conventional 12-lead ECG for detection and screening of coronary artery disease, left ventricular hypertrophy and left ventricular systolic dysfunction. <b>2010</b> , 10, 28	44
1266	Peripheral benzodiazepine receptor ligand Ro5-4864 inhibits isoprenaline-induced cardiac hypertrophy in rats. <b>2010</b> , 644, 146-53	11
1265	Prediction of appropriate defibrillator therapy in heart failure patients treated with cardiac resynchronization therapy. <b>2010</b> , 105, 105-11	15
1264	Comparison of right ventricular functional response to exercise in hypertrophic versus idiopathic dilated cardiomyopathy. <b>2010</b> , 105, 116-21	16
1263	Relation of the ankle brachial index to left ventricular ejection fraction. <b>2010</b> , 105, 129-32	12

1262	Implication of the continuous prognostic spectrum of Doppler echocardiographic derived coronary flow reserve on left anterior descending artery. <b>2010</b> , 105, 158-62	40
1261	Gender-specific echocardiographic findings in nonagenarians with cardiovascular disease. <b>2010</b> , 105, 273-6	11
1260	Effects of exercise training on myocardial blood flow reserve in patients with heart failure and left ventricular systolic dysfunction. <b>2010</b> , 105, 243-8	21
1259	Usefulness of three-dimensional speckle tracking strain to quantify dyssynchrony and the site of latest mechanical activation. <b>2010</b> , 105, 235-42	112
1258	Impact of left ventricular dyssynchrony early on left ventricular function after first acute myocardial infarction. <b>2010</b> , 105, 306-11	26
1257	Incremental prognostic value of novel left ventricular diastolic indexes for prediction of clinical outcome in patients with ST-elevation myocardial infarction. <b>2010</b> , 105, 592-7	42
1256	Gender differences in cardiac remodeling and clinical outcomes in chronic stable angina pectoris (from the ACTION Trial). <b>2010</b> , 105, 943-7	10
1255	Left ventricular function and C-reactive protein levels in acute myocardial infarction. <b>2010</b> , 105, 917-21	26
1254	Circulating matrix metalloproteinase-3 and metalloproteinase-9 and tissue Doppler measures of diastolic dysfunction to risk stratify patients with systolic heart failure. <b>2010</b> , 105, 853-6	31
1253	Nomograms for aortic root diameters in children using two-dimensional echocardiography. <b>2010</b> , 105, 888-94	110
1252	Effect of obesity on left ventricular mass and systolic function in patients with asymptomatic aortic stenosis (a Simvastatin Ezetimibe in Aortic Stenosis [SEAS] substudy). <b>2010</b> , 105, 1456-60	42
1251	Prognostic implications of left atrial volume index in patients in sinus rhythm. <b>2010</b> , 105, 1635-9	44
1250	Predictive value of total atrial conduction time estimated with tissue Doppler imaging for the development of new-onset atrial fibrillation after acute myocardial infarction. <b>2010</b> , 106, 198-203	43
1249	Spectrum and clinical significance of systolic function and myocardial fibrosis assessed by cardiovascular magnetic resonance in hypertrophic cardiomyopathy. <b>2010</b> , 106, 261-7	111
1248	Predictors of mitral regurgitation recurrence in patients with heart failure undergoing mitral valve annuloplasty. <b>2010</b> , 106, 395-401	137
1247	Relation of left atrial dysfunction to pulmonary artery hypertension in patients with aortic stenosis and left ventricular systolic dysfunction. <b>2010</b> , 106, 409-16	10
1246	Pregnancy outcomes in women with transposition of the great arteries and arterial switch operation. <b>2010</b> , 106, 417-20	96
1245	Comparison of detection of arrhythmias in patients with chronic heart failure secondary to non-ischemic versus ischemic cardiomyopathy by 1 versus 7-day holter monitoring. <b>2010</b> , 106, 677-81	15

1244	Effect of candesartan treatment on left ventricular remodeling after aortic valve replacement for aortic stenosis. <b>2010</b> , 106, 713-9	55
1243	Analysis of the left atrial appendage by three-dimensional transesophageal echocardiography. <b>2010</b> , 106, 885-92	71
1242	Usefulness of left atrial volume versus diameter to assess thromboembolic risk in mitral stenosis. <b>2010</b> , 106, 1152-6	23
1241	Timing and significance of exercise-induced left ventricular outflow tract pressure gradients in hypertrophic cardiomyopathy. <b>2010</b> , 106, 1301-6	31
1240	Feasibility and clinical utility of transesophageal echocardiography in the acute phase of cerebral ischemia. <b>2010</b> , 106, 1339-44	17
1239	Left ventricular muscle and fluid mechanics in acute myocardial infarction. <b>2010</b> , 106, 1404-9	17
1238	Effect of weight loss after weight loss surgery on plasma N-terminal pro-B-type natriuretic peptide levels. <b>2010</b> , 106, 1450-5	44
1237	Left atrial volume in children without heart disease and in those with ventricular septal defect or patent ductus arteriosus or hypertrophic cardiomyopathy. <b>2010</b> , 106, 1500-4	29
1236	Effect of spironolactone on left ventricular systolic and diastolic function in patients with early stage chronic kidney disease. <b>2010</b> , 106, 1505-11	47
1235	Impact of baseline severity of aortic valve stenosis on effect of intensive lipid lowering therapy (from the SEAS study). <b>2010</b> , 106, 1634-9	27
1234	Comparison of prognostic value of echographic [corrected] risk score with the Thrombolysis in Myocardial Infarction (TIMI) and Global Registry in Acute Coronary Events (GRACE) risk scores in acute coronary syndrome. <b>2010</b> , 106, 1709-16	48
1233	[Influence of leukocytes on coronary flow reserve, left ventricular systolic function, and in-hospital events, in patients with acute anterior myocardial infarction treated by primary angioplasty]. <b>2010</b> , 59, 263-70	Ο
1232	Decision support in heart failure through processing of electro- and echocardiograms. <b>2010</b> , 50, 95-104	9
1231	A North American, prospective, multicenter assessment of the Mitroflow aortic pericardial prosthesis. <b>2010</b> , 90, 144-152.e1-3	27
1230	Right ventricular echocardiographic predictors of postoperative supraventricular arrhythmias after thoracic surgery: a pilot study. <b>2010</b> , 90, 1080-6	20
1229	Mitral valve morphology assessment: three-dimensional transesophageal echocardiography versus computed tomography. <b>2010</b> , 90, 1922-9	40
1228	Adjuvant trastuzumab in routine clinical practice and the impact of cardiac monitoring guidelines on treatment delivery. <b>2010</b> , 19, 339-44	14
1227	The role of natriuretic peptides in patients with chronic complex (mixed or multiple) heart valve disease. <b>2010</b> , 16, 50-4	5

1226	A novel echocardiographic marker in hypertensive patients: is diastolic dysfunction associated with atrial electromechanical abnormalities in hypertension?. <b>2010</b> , 12, 687-92	17
1225	Angiotensin-converting enzyme inhibitors in pediatric patients with mitral valve regurgitation-case-control study and review of the literature. <b>2010</b> , 5, 278-84	3
1224	Increased Left Ventricular Mass in Chronic Kidney Disease and End-Stage Renal Disease: What Are the Implications?. <b>2010</b> , 39, 16-19	5
1223	Imaging the Failing Heart. <b>2010</b> , 45-81	
1222	Comparison of the quantitative first pass myocardial perfusion MRI with and without prospective slice tracking: comparison between breath-hold and free-breathing condition. <b>2010</b> , 64, 1461-70	3
1221	Influence of left-ventricular shape on passive filling properties and end-diastolic fiber stress and strain. <b>2010</b> , 43, 1745-53	29
1220	Comparison of auscultatory and echocardiographic findings in healthy adult cats. <b>2010</b> , 12, 171-82	66
1219	Myocardial strain and strain rate in monitoring subclinical heart failure in asymptomatic long-term survivors of childhood cancer. <b>2010</b> , 36, 1783-91	46
1218	The BELFRAIL (BFC80+) study: a population-based prospective cohort study of the very elderly in Belgium. <b>2010</b> , 10, 39	72
1217	Diagnostic accuracy of plasma NT-proBNP levels for excluding cardiac abnormalities in the very elderly. <b>2010</b> , 10, 85	10
1216	SNP-SNP interactions dominate the genetic architecture of candidate genes associated with left ventricular mass in African-Americans of the GENOA study. <b>2010</b> , 11, 160	14
1215	Hyperinsulinemia improves ischemic LV function in insulin resistant subjects. <b>2010</b> , 9, 27	3
1214	Determinants and prognostic implications of cardiac troponin T measured by a sensitive assay in type 2 diabetes mellitus. <b>2010</b> , 9, 52	29
1213	Lack of effects of pioglitazone on cardiac function in patients with type 2 diabetes and evidence of left ventricular diastolic dysfunction: a tissue doppler imaging study. <b>2010</b> , 9, 57	16
1212	Insulin resistance and glycemic abnormalities are associated with deterioration of left ventricular diastolic function: a cross-sectional study. <b>2010</b> , 9, 63	61
1211	Left atrial longitudinal strain by speckle tracking echocardiography correlates well with left ventricular filling pressures in patients with heart failure. <b>2010</b> , 8, 14	159
<b>121</b> 0	Current cardiac imaging techniques for detection of left ventricular mass. 2010, 8, 19	16
1209	The value of hepatic diffusion-weighted MR imaging in demonstrating hepatic congestion secondary to pulmonary hypertension. <b>2010</b> , 8, 28	10

1208	Reduced global longitudinal strain in association to increased left ventricular mass in patients with aortic valve stenosis and normal ejection fraction: a hybrid study combining echocardiography and magnetic resonance imaging. <b>2010</b> , 8, 29	35
1207	Non-uniform recovery of left ventricular transmural mechanics in ST-segment elevation myocardial infarction. <b>2010</b> , 8, 31	10
1206	Mitral annular disjunction in myxomatous mitral valve disease: a relevant abnormality recognizable by transthoracic echocardiography. <b>2010</b> , 8, 53	64
1205	Impact of diastolic dysfunction severity on global left ventricular volumetric filling - assessment by automated segmentation of routine cine cardiovascular magnetic resonance. <b>2010</b> , 12, 46	37
1204	Long-term cardiac follow-up of children treated with anthracycline doses of 300 mg/m2 or less for acute lymphoblastic leukemia. <b>2010</b> , 54, 444-8	29
1203	Ventricular diastolic dysfunction in sickle cell anemia is common but not associated with myocardial iron deposition. <b>2010</b> , 55, 495-500	40
1202	Impact of physical activity and body composition on heart function and morphology in middle-aged, abdominally obese women. <b>2010</b> , 30, 354-359	12
1201	Characteristics of left ventricular rotational mechanics in patients with systemic amyloidosis, systemic hypertension and normal left ventricular mass. <b>2011</b> , 31, 159-65	15
1200	The carotid baroreflex is reset following prolonged exercise in humans. <b>2010</b> , 200, 291-9	5
1199	Is atrial fibrillation ablation a futile effort in patients who have markedly enlarged left atria?. <b>2010</b> , 33, 527-31	
1198	Predictive capability of left atrial size measured by CT, TEE, and TTE for recurrence of atrial fibrillation following radiofrequency catheter ablation. <b>2010</b> , 33, 532-40	60
1197	Preferred QT correction formula for the assessment of drug-induced QT interval prolongation. <b>2010</b> , 21, 905-13	32
1196	Long-term mechanical consequences of permanent right ventricular pacing: effect of pacing site. <b>2010</b> , 21, 1120-6	44
1195	Interventricular delay optimization: a comparison among three different echocardiographic methods. <b>2010</b> , 27, 38-43	7
1194	Measurement of left ventricular ejection fraction by real time 3D echocardiography in patients with severe systolic dysfunction: comparison with radionuclide angiography. <b>2010</b> , 27, 58-63	8
1193	Noninvasive assessment of atherosclerosis in patients with isolated hypertension. <b>2010</b> , 27, 155-60	12
1192	Segmental contribution to left ventricular systolic function at rest and stress: a quantitative real time three-dimensional echocardiographic study. <b>2010</b> , 27, 167-73	6
1191	Association of Bicuspid aortic valve morphology and aortic root dimensions: a substudy of the aortic stenosis progression observation measuring effects of rosuvastatin (ASTRONOMER) study. <b>2010</b> , 27, 174-9	25

1190	The relation between the color M-mode propagation velocity of the descending aorta and coronary and carotid atherosclerosis and flow-mediated dilatation. <b>2010</b> , 27, 300-5	17
1189	Effects of isolated obesity on left and right ventricular function: a tissue Doppler and strain rate imaging study. <b>2010</b> , 27, 236-43	74
1188	Left ventricular torsion parameters are affected by acute changes in load. <b>2010</b> , 27, 407-14	48
1187	C-reactive protein, left atrial volume, and atrial fibrillation: a prospective study in high-risk elderly. <b>2010</b> , 27, 394-9	17
1186	Apical systolic eccentricity index: a better marker of right ventricular compromise in pulmonary hypertension. <b>2010</b> , 27, 534-8	24
1185	Left ventricular diastolic size in patients with normal ejection fraction and elevated left filling pressures. <b>2010</b> , 27, 501-4	1
1184	Determinants of exercise-induced increase of mitral regurgitation in patients with acute coronary syndromes. <b>2010</b> , 27, 567-74	5
1183	Left ventricular diastolic function and exercise capacity in patients with Chagas cardiomyopathy. <b>2010</b> , 27, 519-24	18
1182	Assessment of residual viability by enoximone echocardiography in patients with previous myocardial infarction correlation with positron emission tomographic studies and functional follow-up. <b>2010</b> , 27, 544-51	
1181	Real time triplane echocardiography in aortic valve stenosis: validation, reliability, and feasibility of a new method for valve area quantification. <b>2010</b> , 27, 644-50	6
1180	Right ventricular apical contractility in acute pulmonary embolism: the McConnell sign revisited. <b>2010</b> , 27, 614-20	37
1179	The accuracy of echocardiographic assessment of left ventricular size in children by the 5/6 area x length (bullet) method. <b>2010</b> , 27, 691-5	12
1178	"Supranormal" cardiac function in athletes related to better arterial and endothelial function. <b>2010</b> , 27, 659-67	30
1177	Does the E/e' index predict the maintenance of sinus rhythm after catheter ablation of atrial fibrillation?. <b>2010</b> , 27, 630-6	24
1176	Clinical significance of the reversed mitral annular motion velocity wave at the beginning of the mitral valve closure. <b>2010</b> , 27, 784-90	
1175	Comparison of left ventricular contractility in pressure and volume overload: a strain rate study in the clinical model of aortic stenosis and regurgitation. <b>2010</b> , 27, 798-802	8
1174	Telmisartan improves morphologic and functional changes in both left ventricular myocardium and carotid arterial wall in patients with hypertension: assessment by tissue Doppler imaging and carotid ultrasonography. <b>2010</b> , 27, 864-72	14
1173	Left ventricular diastolic function and right atrial size are important rhythm outcome predictors after intraoperative ablation for atrial fibrillation. <b>2010</b> , 27, 961-8	11

1172	New annular tissue Doppler markers of pulmonary hypertension. <b>2010</b> , 27, 969-76	6
1171	New, simple echocardiographic indexes for the estimation of filling pressure in patients with cardiac disease and preserved left ventricular ejection fraction. <b>2010</b> , 27, 946-53	17
1170	Is combined atrial volumetrics by two-dimensional echocardiography a suitable measure for quantitative assessment of the hemodynamic significance of patent ductus arteriosus in neonates and infants?. <b>2010</b> , 27, 696-701	6
1169	Right ventricular function in adult patients with Eisenmenger physiology: insights from quantitative echocardiography. <b>2010</b> , 27, 937-45	9
1168	Moderate exercise does not increase the severity of mitral regurgitation due to mitral valve prolapse. <b>2010</b> , 27, 1031-7	2
1167	Correlation between LV regional strain and LV dyssynchrony assessed by 2D STE in patients with different levels of diastolic dysfunction. <b>2010</b> , 27, 1194-204	4
1166	Noninvasive assessment of left ventricular stroke work index in patients with severe mitral regurgitation: correlation with invasive measurement and exercise capacity. <b>2010</b> , 27, 1161-9	16
1165	Single-beat determination of right ventricular function in patients with atrial fibrillation. <b>2010</b> , 27, 1188-93	8
1164	Impact of myocardial acceleration during isovolumic contraction in evaluating subclinical right ventricular systolic dysfunction in type 2 diabetes mellitus patients. <b>2010</b> , 27, 1211-8	16
1163	Undercarboxylated matrix Gla protein is associated with indices of heart failure and mortality in symptomatic aortic stenosis. <b>2010</b> , 268, 483-92	74
1162	NT-proBNP as a marker of cardiopulmonary status in sickle cell anaemia in Africa. <b>2010</b> , 150, 102-7	7
1161	Assessment of cardiac valve dysfunction in patients receiving cabergoline treatment for hyperprolactinaemia. <b>2010</b> , 73, 369-74	47
1160	Closure of high-volume arteriovenous fistulas improves kidney allograft function in patients with right heart failure. <b>2010</b> , 23, 440-3	2
1159	Cardiopulmonary Stress Testing. <b>2010</b> , 415-436	O
1158	Left ventricular systolic and diastolic function. 145-162	
1157	Impedanskardiografijos metodo galimybs diagnozuojant plaushipertenzijs 2010, 46, 669	
1156	A prospective echocardiographic evaluation of pulmonary hypertension in chronic hemodialysis patients in the United States: prevalence and clinical significance. <b>2010</b> , 3, 279-86	62
1155	End-tidal carbon dioxide concentration can estimate the appropriate timing for weaning off from extracorporeal membrane oxygenation for refractory circulatory failure. <b>2010</b> , 51, 116-20	7

1154	The heart failure epidemic. <b>2010</b> , 7, 1807-30	68
1153	[Echocardiographic alterations in patients with chronic kidney failure undergoing hemodialysis]. <b>2010</b> , 94, 140-6	3
1152	Sensitivity and specificity of frequently used electrocardiographic criteria for left ventricular hypertrophy in patients with anterior wall myocardial infarction. <b>2010</b> , 23, 15-8	4
1151	The right ventricle: anatomy, physiology and functional assessment. <b>2010</b> , 65, 67-77	14
1150	[Cardiometabolic abnormalities in patients with Berardinelli-Seip syndrome]. 2010, 94, 109-18	8
1149	High-frequency high-resolution echocardiography: first evidence on non-invasive repeated measure of myocardial strain, contractility, and mitral regurgitation in the ischemia-reperfused murine heart. <b>2010</b> ,	7
1148	Occurrence of hepatopulmonary syndrome in patients with cirrhosis who are candidates for liver transplantation. <b>2010</b> , 36, 432-40	9
1147	The effects of iron deficiency anemia on p wave duration and dispersion. <b>2010</b> , 65, 1067-71	16
1146	Intermittent systolic overload promotes better myocardial performance in adult animals. <b>2010</b> , 95, 364-72	12
1145	Relevance of the ventricular remodeling pattern in the model of myocardial infarction in rats. <b>2010</b> , 95, 635-9	6
1144	Normal ranges and physiological changes of midwall fractional shortening in healthy korean population. <b>2010</b> , 40, 587-92	8
1143	Relationship between natriuretic peptides and echocardiography parameters in patients with poorly regulated type 2 diabetes. <b>2010</b> , 6, 373-82	9
1142	Echocardiographic parameters associated with pulmonary congestion in Chagas cardiomyopathy. <b>2010</b> , 43, 244-8	2
1141	Clinical predictors of preserved left ventricular ejection fraction in decompensated heart failure. <b>2010</b> , 94, 364-71, 385-93	1
1140	Correlates of the severity of coronary atherosclerosis in long-term kidney transplant patients. <b>2010</b> , 25, 706-11	2
1139	Cardiovascular parameters correlated with metabolic syndrome in a rural community cohort of Korea: the ARIRANG study. <b>2010</b> , 25, 1045-52	20
1138	Evaluation of left ventricular dyssynchrony using combined pulsed wave and tissue Doppler imaging. <b>2010</b> , 6, 519-25	4
1137	Ratio of early mitral inflow peak velocity to flow propagation velocity predicts training effects of cardiac rehabilitation in patients after acute myocardial infarction. <b>2010</b> , 42, 232-8	3

1136	[Prevalence and prognostic impact of diastolic dysfunction in patients with chronic kidney disease on hemodialysis]. <b>2010</b> , 94, 457-62	26
1135	Influence of cardiac shape on left ventricular twist. <b>2010</b> , 108, 146-51	63
1134	[Remodeling pattern and ventricular function in rats exposed to cigarette smoke]. <b>2010</b> , 94, 209-12, 224-8, 212-5	6
1133	Evaluation of the metabolism of high energy phosphates in patients with Chagas' disease. <b>2010</b> , 95, 264-70	8
1132	Noninvasive assessment of patients undergoing percutaneous intervention in myocardial infarction. <b>2010</b> , 95, 555-62	2
1131	Segmental tissue Doppler image-derived tei index in patients with regional wall motion abnormalities. <b>2010</b> , 40, 114-8	4
1130	Relation of anemia to echocardiographically estimated left ventricular filling pressure in hypertensive patients over 50 year-old. <b>2010</b> , 18, 86-90	6
1129	Preliminary clinical experience with waon therapy in Korea: safety and effect. <b>2010</b> , 18, 37-42	8
1128	The impact of mitral annular calcification on left ventricular function in nonagenarians. <b>2010</b> , 40, 260-5	3
1127	B-type Natriuretic Peptide (BNP) is useful in detecting asymptomatic left ventricular dysfunction in low-income, uninsured patients. <b>2010</b> , 11, 280-7	4
1126	Absence of major fibrotic adverse events in hyperprolactinemic patients treated with cabergoline. <b>2010</b> , 162, 667-75	37
1125	Prognostic implications of functional mitral regurgitation according to the severity of the underlying chronic heart failure: a long-term outcome study. <b>2010</b> , 12, 382-8	93
1124	Right ventricular myocardial involvement in either physiological or pathological left ventricular hypertrophy: an ultrasound speckle-tracking two-dimensional strain analysis. <b>2010</b> , 11, 492-500	60
1123	Ethnicity-related differences in left ventricular function, structure and geometry: a population study of UK Indian Asian and European white subjects. <b>2010</b> , 96, 466-71	63
1122	Relationship of echocardiographic dyssynchrony to long-term survival after cardiac resynchronization therapy. <b>2010</b> , 122, 1910-8	139
1121	Prognostic value of right ventricular function in patients after acute myocardial infarction treated with primary percutaneous coronary intervention. <b>2010</b> , 3, 264-71	115
1120	Cardiac structure and diastolic function in mild primary hyperparathyroidism. <b>2010</b> , 95, 2172-9	83
1119	Left ventricular strain and strain rate: characterization of the effect of load in human subjects. <b>2010</b> , 11, 283-9	158

1118	Hemodynamic determinants of myocardial B-type natriuretic peptide release: relative contributions of systolic and diastolic wall stress. <b>2010</b> , 56, 682-9	57
1117	Does information on systolic and diastolic function improve prediction of a cardiovascular event by left ventricular hypertrophy in arterial hypertension?. <b>2010</b> , 56, 99-104	78
1116	Arrhythmia burden in adults with surgically repaired tetralogy of Fallot: a multi-institutional study. <b>2010</b> , 122, 868-75	364
1115	Postexercise hypotension in an endurance-trained population of men and women following high-intensity interval and steady-state cycling. <b>2010</b> , 23, 358-67	50
1114	Size, shape, and stamina: the impact of left ventricular geometry on exercise capacity. <b>2010</b> , 55, 1143-9	24
1113	Fetal growth restriction results in remodeled and less efficient hearts in children. <b>2010</b> , 121, 2427-36	289
1112	Nebivolol improves diastolic dysfunction and myocardial remodeling through reductions in oxidative stress in the Zucker obese rat. <b>2010</b> , 55, 880-8	97
1111	Prediction of cardiac resynchronization therapy response: value of calibrated integrated backscatter imaging. <b>2010</b> , 3, 86-93	16
1110	Ventricular geometry, strain, and rotational mechanics in pulmonary hypertension. <b>2010</b> , 121, 259-66	174
1109	Abnormal cardiac contractility in long-term exogenous subclinical hyperthyroid patients as demonstrated by two-dimensional echocardiography speckle tracking imaging. <b>2010</b> , 163, 435-41	22
1108	Long-term anabolic-androgenic steroid use is associated with left ventricular dysfunction. <b>2010</b> , 3, 472-6	112
1107	The right ventricle in Fabry disease: natural history and impact of enzyme replacement therapy. <b>2010</b> , 96, 1915-9	38
1106	Role of three-dimensional echocardiography in breast cancer: comparison with two-dimensional echocardiography, multiple-gated acquisition scans, and cardiac magnetic resonance imaging. <b>2010</b> , 28, 3429-36	143
1105	Impact of diastolic dysfunction on the development of heart failure in diabetic patients after acute myocardial infarction. <b>2010</b> , 3, 125-31	22
1104	Prognostic implications of left ventricular filling pressure with exercise. <b>2010</b> , 3, 149-56	82
1103	Effect of intensive versus standard blood pressure lowering on diastolic function in patients with uncontrolled hypertension and diastolic dysfunction. <b>2010</b> , 55, 241-8	83
1102	Left ventricular hypertrophy determines the severity of diastolic dysfunction in patients with nonvalvular atrial fibrillation and preserved left ventricular systolic function. <b>2010</b> , 32, 540-6	5
1101	Impaired heart rate recovery and chronotropic incompetence in patients with heart failure with preserved ejection fraction. <b>2010</b> , 3, 29-34	134

1100	Features of carcinoid heart disease identified by 2- and 3-dimensional echocardiography and cardiac MRI. <b>2010</b> , 3, 103-11	87
1099	Effect of cardiac resynchronization therapy on reverse remodeling and relation to outcome: multicenter automatic defibrillator implantation trial: cardiac resynchronization therapy. <b>2010</b> , 122, 985-92	251
1098	Deformation imaging describes right ventricular function better than longitudinal displacement of the tricuspid ring. <b>2010</b> , 96, 281-8	153
1097	Acromegaly per se does not increase the risk for coronary artery disease. <b>2010</b> , 162, 879-86	54
1096	Heritability and genetic linkage of left ventricular mass, systolic and diastolic function in hypertensive African Americans (From the GENOA Study). <b>2010</b> , 23, 870-5	15
1095	Different effects of sevoflurane, desflurane, and isoflurane on early and late left ventricular diastolic function in young healthy adults. <b>2010</b> , 104, 547-54	18
1094	Trastuzumab-induced cardiotoxicity: clinical and prognostic implications of troponin I evaluation. <b>2010</b> , 28, 3910-6	463
1093	Carcinoembryonic antigen concentrations in patients with acute coronary syndrome. <b>2010</b> , 48, 1339-43	10
1092	The relationship between aminoterminal propeptide of type III procollagen and heart rate variability parameters in heart failure patients: a potential serum marker to evaluate cardiac autonomic control and sudden cardiac death. <b>2010</b> , 48, 1821-7	14
1091	Tissue vitamin A insufficiency results in adverse ventricular remodeling after experimental myocardial infarction. <b>2010</b> , 26, 523-30	32
1090	A new tool for automatic assessment of segmental wall motion based on longitudinal 2D strain: a multicenter study by the Israeli Echocardiography Research Group. <b>2010</b> , 3, 47-53	31
1089	Long-term clinical and hemodynamic performance of the Hancock II versus the Perimount aortic bioprostheses. <b>2010</b> , 122, S10-6	44
1088	Initial experience using contrast enhanced real-time three-dimensional exercise stress echocardiography in a low-risk population. <b>2010</b> , 5, e8	2
1087	Left ventricular mass: allometric scaling, normative values, effect of obesity, and prognostic performance. <b>2010</b> , 56, 91-8	167
1086	Noninvasive brachial-ankle pulse wave velocity in hypertensive patients with left ventricular hypertrophy. <b>2010</b> , 23, 269-74	16
1085	Decreased rates of substrate oxidation ex vivo predict the onset of heart failure and contractile dysfunction in rats with pressure overload. <b>2010</b> , 86, 461-70	174
1084	Relief of mitral leaflet tethering following chronic myocardial infarction by chordal cutting diminishes left ventricular remodeling. <b>2010</b> , 3, 679-86	26
1083	Clinical and functional characterisation of rheumatic mitral regurgitation in children and adolescents including the brain natriuretic peptide. <b>2010</b> , 20, 66-72	1

1082	The development of aortic insufficiency in left ventricular assist device-supported patients. <b>2010</b> , 3, 668-74	259
1081	Right ventricular response to intensive medical therapy in advanced decompensated heart failure. <b>2010</b> , 3, 340-6	81
1080	Ventricular activation time as a marker for diastolic dysfunction in early hypertension. <b>2010</b> , 23, 781-5	24
1079	Electrocardiography is a poor screening test to detect left ventricular hypertrophy in children. <b>2010</b> , 95, 832-6	26
1078	Association of renal artery stenosis with aortic jet velocity in hypertensive patients with aortic valve sclerosis. <b>2010</b> , 23, 197-201	
1077	Molecular and functional characterization of a novel cardiac-specific human tropomyosin isoform. <b>2010</b> , 121, 410-8	69
1076	Echocardiographic predictors of symptomatic patent ductus arteriosus in extremely-low-birth-weight preterm neonates. <b>2010</b> , 30, 535-9	39
1075	Ischaemia-modified albumin in pulmonary hypertension. <b>2010</b> , 15, 238-42	4
1074	Prediction of atrial fibrillation in patients with an implantable cardioverter-defibrillator and heart failure. <b>2010</b> , 12, 1101-10	28
1073	Echocardiographic deformation imaging reveals preserved regional systolic function in endurance athletes with left ventricular hypertrophy. <b>2010</b> , 44, 872-8	8
1072	The novel biomarker growth differentiation factor 15 in heart failure with normal ejection fraction. <b>2010</b> , 12, 1309-16	89
1071	Left ventricular hypercontractility immediately after tilting triggers a disregulated cardioinhibitory reaction in vasovagal syncope: echocardiographic evaluation during the head-up tilt test. <b>2010</b> , 117, 118-23	1
1070	Left ventricular rotational mechanics in patients with coronary artery disease: differences in subendocardial and subepicardial layers. <b>2010</b> , 96, 1737-43	32
1069	Cardiac function in mild primary hyperparathyroidism and the outcome after parathyroidectomy. <b>2010</b> , 163, 461-7	48
1068	Importance of dynamic dyssynchrony in the occurrence of hypertensive heart failure with normal ejection fraction. <b>2010</b> , 31, 2642-9	35
1067	Predictive modeling of health care costs: do cardiovascular risk markers improve prediction?. <b>2010</b> , 17, 355-62	4
1066	Prognostic factors for progression of early- and late-stage calcific aortic valve disease in Japanese: the Japanese Aortic Stenosis Study (JASS) Retrospective Analysis. <b>2010</b> , 33, 269-74	26
1065	Myocardial left ventricular dysfunction in patients with systemic lupus erythematosus: new insights from tissue Doppler and strain imaging. <b>2010</b> , 37, 79-86	50

1064	Short-term effects of transcatheter aortic valve implantation on neurohormonal activation, quality of life and 6-minute walk test in severe and symptomatic aortic stenosis. <b>2010</b> , 96, 1102-6	71
1063	Impaired midwall mechanics and biventricular hypertrophy in essential hypertension. <b>2010</b> , 19, 234-9	5
1062	Rapid reversal of left ventricular hypertrophy and intracardiac volume overload in patients with resistant hypertension and hyperaldosteronism: a prospective clinical study. <b>2010</b> , 55, 1137-42	112
1061	Impact of HIV infection on diastolic function and left ventricular mass. <b>2010</b> , 3, 132-9	127
1060	Transcatheter aortic valve implantation: role of multi-detector row computed tomography to evaluate prosthesis positioning and deployment in relation to valve function. <b>2010</b> , 31, 1114-23	199
1059	Left ventricular systolic and diastolic function assessed by tissue Doppler imaging and outcome in asymptomatic aortic stenosis. <b>2010</b> , 31, 2216-22	60
1058	A community-based model of care improves blood pressure control and delays progression of proteinuria, left ventricular hypertrophy and diastolic dysfunction in Maori and Pacific patients with type 2 diabetes and chronic kidney disease: a randomized controlled trial. <b>2010</b> , 25, 3260-6	38
1057	Evolution of rheological properties of erythrocytes and left ventricular geometry in cardiovascular disease risk patients. <b>2010</b> , 45, 155-9	3
1056	Speckle tracking based myocardial velocities: our experience with novel software. <b>2010</b> , 10, 233-8	
1055	Declining renal function after myocardial infarction predicts poorer long-term outcome. <b>2010</b> , 17, 181-6	4
1054	Left atrial volume combined with atrial pump function identifies hypertensive patients with a history of paroxysmal atrial fibrillation. <b>2010</b> , 55, 1150-6	58
1053	Up-regulation of angiotensin-converting enzyme and angiotensin II type 1 receptor in irradiated rats. <b>2010</b> , 86, 880-7	12
1052	Diagnostic utility of cardiac magnetic resonance for detection of cardiac involvement in female carriers of Duchenne muscular dystrophy. <b>2010</b> , 2, 52-5	4
1051	Assessment of longitudinal left ventricular systolic function by different echocardiographic modalities in patients with newly diagnosed mild-to-moderate hypertension. <b>2010</b> , 10, 247-52	4
1050	Left ventricular hypertrophy detection and body mass index in essential hypertension. <b>2010</b> , 19, 337-43	8
1050		8 74
	Left ventricular hypertrophy detection and body mass index in essential hypertension. <b>2010</b> , 19, 337-43  Speckle myocardial imaging modalities for early detection of myocardial impairment in isolated left	

1046	Diabetes, glycemic control, and new-onset heart failure in patients with stable coronary artery disease: data from the heart and soul study. <b>2010</b> , 33, 2084-9	77
1045	The mitral late diastolic flow acceleration slope after the restoration of sinus rhythm in acute atrial fibrillation: relationship to atrial function and change over time. <b>2010</b> , 10, 488-94	3
1044	Age-dependent alterations in fibrillar collagen content and myocardial diastolic function: role of SPARC in post-synthetic procollagen processing. <b>2010</b> , 298, H614-22	98
1043	Echocardiographic methods for quantification of left ventricular ejection fraction: are they interchangeable?. <b>2010</b> , 18, 73-81	1
1042	Association of left atrial endothelin-1 with atrial rhythm, size, and fibrosis in patients with structural heart disease. <b>2010</b> , 3, 369-79	90
1041	Bone marrow cell transplantation improves cardiac, autonomic, and functional indexes in acute anterior myocardial infarction patients (Cardiac Study). <b>2010</b> , 12, 172-80	44
1040	Renal artery revascularization improves heart failure control in patients with atherosclerotic renal artery stenosis. <b>2010</b> , 25, 813-20	97
1039	Assessment of aortic annulus dimensions for Edwards SAPIEN Transapical Heart Valve implantation by computed tomography: calculating average diameter using a virtual ring method. <b>2010</b> , 38, 750-8	74
1038	Urinary albumin excretion is associated with true resistant hypertension. <b>2010</b> , 24, 27-33	47
1037	Extracardiac organ damage in essential hypertensives with left ventricular concentric remodelling. <b>2010</b> , 24, 380-6	9
1036	Treatment of acute chronic obstructive pulmonary disease exacerbation improves right ventricle function. <b>2010</b> , 11, 530-6	15
1035	Beneficial effects of catheter ablation on left ventricular and right ventricular function in patients with frequent premature ventricular contractions and preserved ejection fraction. <b>2010</b> , 96, 1275-80	71
1034	2010 ACCF/AHA guideline for assessment of cardiovascular risk in asymptomatic adults: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <b>2010</b> , 122, e584-636	45 <sup>1</sup>
1033	Preload dependency of left ventricular torsion: the impact of normal saline infusion. <b>2010</b> , 3, 672-8	63
1032	The dynamic assessment of right-ventricular function and its relation to exercise capacity in heart failure. <b>2010</b> , 12, 260-7	17
1031	Early identification of mutation carriers in familial hypertrophic cardiomyopathy by combined echocardiography and tissue Doppler imaging. <b>2010</b> , 31, 1599-607	30
1030	Measurement of left atrial volume in patients undergoing ablation for atrial fibrillation: comparison of angiography and electro-anatomic (CARTO) mapping with real-time three-dimensional echocardiography. <b>2010</b> , 12, 792-7	23
1029	Screening echocardiography of military aircrew candidates: aeromedical implications. <b>2010</b> , 115, 22-8	3

1028	heart failure in patients with systemic hypertension. <b>2010</b> , 33, 1167-73	6
1027	Normative reference values for the tissue Doppler imaging parameters of left ventricular function: a population-based study. <b>2010</b> , 11, 51-6	105
1026	Combining blood flow and tissue Doppler imaging with N-terminal pro-type B natriuretic peptide for risk stratification of clinically stable patients with systolic heart failure. <b>2010</b> , 11, 333-40	11
1025	Incidence of left ventricular hypertrophy in children with kidney disease: impact of method of indexation of left ventricular mass. <b>2010</b> , 11, 271-7	27
1024	Validation of a novel automated border-detection algorithm for rapid and accurate quantitation of left ventricular volumes based on three-dimensional echocardiography. <b>2010</b> , 11, 359-68	71
1023	Evaluation of left ventricular rotation in obese subjects by velocity vector imaging. <b>2010</b> , 11, 424-8	17
1022	Possible link between strain ST-T change on the electrocardiogram and subendocardial dysfunction assessed by two-dimensional speckle-tracking echocardiography. <b>2010</b> , 11, 451-9	2
1021	Comparison of Valsalva manoeuvre and exercise in echocardiographic evaluation of left ventricular outflow tract obstruction in hypertrophic cardiomyopathy. <b>2010</b> , 11, 763-9	19
1020	New insights into the relationship of left ventricular geometry and left ventricular mass with cardiac function: A population study of hypertensive subjects. <b>2010</b> , 31, 588-94	50
1019	Tissue Doppler E/E' ratio is a powerful predictor of primary cardiac events in a hypertensive population: an ASCOT substudy. <b>2010</b> , 31, 747-52	148
1018	Imaging and atrial fibrillation: the role of multimodality imaging in patient evaluation and management of atrial fibrillation. <b>2010</b> , 31, 542-51	29
1017	Acute outcomes of MitraClip therapy for mitral regurgitation in high-surgical-risk patients: emphasis on adverse valve morphology and severe left ventricular dysfunction. <b>2010</b> , 31, 1373-81	265
1016	Alterations of atrial electrophysiology induced by electrolyte variations: combined computational and P-wave analysis. <b>2010</b> , 12, 842-9	31
1015	A revised approach to patient selection for cardiac resynchronization treatment using multiple asynchrony parameters in Narrow- and Wide-QRS cardiomyopathy causes cardiac reverse remodelling: a single centre non-randomized prospective study. <b>2010</b> , 12, 1127-35	4
1014	Clinical and echocardiographic correlates of improvement in left ventricular diastolic function after cardiac resynchronization therapy. <b>2010</b> , 12, 1256-61	25
1013	Reduced left ventricular torsion early after myocardial infarction is related to left ventricular remodeling. <b>2010</b> , 3, 433-42	38
1012	Prevalence, characteristics, and outcomes of patients presenting with cardiogenic unilateral pulmonary edema. <b>2010</b> , 122, 1109-15	69
1011	Geometric changes after tricuspid annuloplasty and predictors of residual tricuspid regurgitation: a real-time three-dimensional echocardiography study. <b>2010</b> , 31, 2871-80	97

1010	Cardiomyopathy in congenital and acquired generalized lipodystrophy: a clinical assessment. <b>2010</b> , 89, 245-250		55
1009	Cardiac diastolic dysfunction and metabolic syndrome in young women after placental syndrome. <b>2010</b> , 115, 101-108		19
1008	Cardiovascular manifestations of Fabry disease: relationships between left ventricular hypertrophy, disease severity, and alpha-galactosidase A activity. <b>2010</b> , 31, 1088-97		49
1007	Novel wall motion score-based method for estimating global left ventricular ejection fraction: validation by real-time 3D echocardiography and global longitudinal strain. <b>2010</b> , 11, 125-30		16
1006	Time course of global left ventricular strain after acute myocardial infarction. <b>2010</b> , 31, 2006-13		33
1005	Underestimation of left atrial size measured with transthoracic echocardiography compared with 3D MDCT. <b>2010</b> , 194, W375-81		22
1004	Imaging modalities in cardiac electrophysiology. <b>2010</b> , 6, 113-27		
1003	Preoperative, postoperative and one-year follow-up of N-terminal pro-B-type natriuretic peptide levels in volume overload of aortic regurgitation: comparison with pressure overload of aortic stenosis. <b>2010</b> , 116, 286-91		8
1002	Echocardiography in clinical practice: the burden of arterial hypertension. A multicenter Italian survey. <b>2010</b> , 24, 395-402		13
1001	Uncontrolled isolated office hypertension is associated with subclinical markers of cardiovascular disease in hypertensive type 2 diabetic patients. <b>2010</b> , 33, 819-24		7
1000	Echocardiographic manifestations of Glycogen Storage Disease III: increase in wall thickness and left ventricular mass over time. <b>2010</b> , 12, 413-23		28
999	Combined pulmonary fibrosis and emphysema: 3D time-resolved MR angiographic evaluation of pulmonary arterial mean transit time and time to peak enhancement. <b>2010</b> , 254, 601-8		33
998	Thoracic aorta: prospective electrocardiographically triggered CT angiography with dual-source CTfeasibility, image quality, and dose reduction. <b>2010</b> , 255, 207-17		38
997	Restrictive organic mitral regurgitation associated with benfluorex therapy. <b>2010</b> , 11, 614-21		22
996	Correlation of echocardiographic findings with cerebral infarction in elderly adults: the AGES-Reykjavik study. <b>2010</b> , 41, 2223-8		8
995	Procalcitonin: a novel cardiac marker with prognostic value in acute coronary syndrome. <b>2010</b> , 38, 52-61		27
994	Pitfalls in diagnosing PFO: characteristics of false-negative contrast injections during transesophageal echocardiography in patients with patent foramen ovales. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1136-42	8	42
993	The relative atrial index (RAI)a novel, simple, reliable, and robust transthoracic echocardiographic indicator of atrial defects. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 275-81	8	8

992	Left atrial electromechanical conduction time can predict six-month maintenance of sinus rhythm after electrical cardioversion in persistent atrial fibrillation by Doppler tissue echocardiography. Journal of the American Society of Echocardiography, <b>2010</b> , 23, 309-14	5.8	42
991	Left atrial phasic volumes are modulated by the type rather than the extent of left ventricular hypertrophy. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 538-44	5.8	20
990	Detection of coronary artery disease by combined assessment of wall motion, myocardial perfusion and coronary flow reserve: a multiparametric contrast stress-echocardiography study. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1242-50	5.8	48
989	Pressure-volume relationship during dobutamine stress echocardiography predicts exercise tolerance in patients with congestive heart failure. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 71-8	5.8	7
988	Diastolic myocardial mechanics in hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 164-71	5.8	54
987	Left atrial enlargement and phasic function in patients following non-ST elevation myocardial infarction. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1251-8	5.8	9
986	Impaired myocardial radial function in asymptomatic patients with type 2 diabetes mellitus: a speckle-tracking imaging study. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1266-72	5.8	117
985	Predicting heart failure hospitalization and mortality by quantitative echocardiography: is body surface area the indexing method of choice? The Heart and Soul Study. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 406-13	5.8	19
984	Impact of diastolic dysfunction grade on left atrial mechanics assessed by two-dimensional speckle tracking echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 961-7	5.8	50
983	Prevention, diagnosis, and treatment of hypertensive heart disease. <b>2010</b> , 28, 675-91		24
982	Comparison of echocardiographic single-plane versus biplane method in the assessment of left atrial volume and validation by real time three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 954-60	5.8	57
981	Global longitudinal strain as a major predictor of cardiac events in patients with depressed left ventricular function: a multicenter study. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1019-24	5.8	148
980	Guidelines for the echocardiographic assessment of the right heart in adults: a report from the American Society of Echocardiography endorsed by the European Association of Echocardiography, a registered branch of the European Society of Cardiology, and the Canadian Society of	5.8	4444
979	Echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 685-713; quiz 786-8 Cirugʿ reparadora de la insuficiencia mitral degenerativa. An <b>l</b> isis, resultados y seguimiento de 100 pacientes. <b>2010</b> , 17, 301-309		1
978	Segmental wall-motion abnormalities of the left ventricle predict arrhythmic events in patients with nonischemic cardiomyopathy. <b>2010</b> , 7, 1390-5		7
977	A depression in left ventricular diastolic filling following prolonged strenuous exercise is associated with changes in left atrial mechanics. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 968	1- <del>7</del> :8	47
976	Functional anatomy of tricuspid regurgitation in patients with systemic right ventricles. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 504-10	5.8	11
975	Dynamic and site-specific impact of ventricular pacing on left ventricular ejection fraction. <b>2010</b> , 7, 813-	-9	4

974	Diagnostic value of segmental longitudinal strain by automated function imaging in coronary artery disease without left ventricular dysfunction. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1183-9	5.8	60
973	Timing and magnitude of regional right ventricular function: a speckle tracking-derived strain study of normal subjects and patients with right ventricular dysfunction. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 823-31	5.8	161
972	Passive leg-raise is helpful to identify impaired diastolic functional reserve during exercise in patients with abnormal myocardial relaxation. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 523-30	5.8	20
971	Atrial electrophysiological and structural remodeling in high-risk patients with Brugada syndrome: assessment with electrophysiology and echocardiography. <b>2010</b> , 7, 218-24		21
970	Feasibility of pulmonary valve imaging using three-dimensional transthoracic echocardiography. Journal of the American Society of Echocardiography, <b>2010</b> , 23, 1076-80	5.8	22
969	Echocardiography: an important tool for cardiovascular risk assessment. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 414-5	5.8	
968	Longitudinal right ventricular function as a predictor of functional capacity in patients with mitral stenosis: an exercise echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 667-72	5.8	3
967	Myocardial contractile function in the region of the left ventricular pacing lead predicts the response to cardiac resynchronization therapy assessed by two-dimensional speckle tracking echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 181-9	5.8	18
966	Do additional echocardiographic variables increase the accuracy of E/e' for predicting left ventricular filling pressure in normal ejection fraction? An echocardiographic and invasive hemodynamic study. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 156-61	5.8	41
965	The distinct relationships of carotid plaque disease and carotid intima-media thickness with left ventricular function. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1303-9	5.8	14
964	Assessment of left atrial appendage function during sinus rhythm in patients with hypertrophic cardiomyopathy: transesophageal echocardiography and tissue doppler study. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1207-16	5.8	15
963	Early myocardial dysfunction after chronic use of anabolic androgenic steroids: combined pulsed-wave tissue Doppler imaging and ultrasonic integrated backscatter cyclic variations analysis. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 516-22	5.8	15
962	Influence of parasympathetic modulation in doppler mitral inflow velocity in individuals without heart disease. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 762-5	5.8	4
961	The feasibility of velocity vector imaging by transesophageal echocardiography for assessment of elastic properties of the descending aorta in aortic valve disease. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 985-92	5.8	20
960	Can isovolumic acceleration be used in clinical practice to estimate ventricular contractile function? Reproducibility and regional variation of a new noninvasive index. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 423-31, 431.e1-6	5.8	18
959	Differences of myocardial systolic deformation and correlates of diastolic function in competitive rowers and young hypertensives: a speckle-tracking echocardiography study. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1190-8	5.8	159
958	Myocardial contractile inefficiency and dyssynchrony in heart failure with preserved ejection fraction and narrow QRS complex. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 201-6	5.8	16
957	Peak power output to left ventricular mass: an index to predict ventricular pumping performance and morbidity in advanced heart failure. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1259-65	5.8	18

## (2010-2010)

956	Are normative values for LV geometry and mass based on fundamental imaging valid with use of harmonic imaging?. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1317-22	5.8	6
955	Accuracy of Doppler-echocardiographic mean pulmonary artery pressure for diagnosis of pulmonary hypertension. <b>2010</b> , 5, e15670		16
954	Marfan syndrome. Part 1: pathophysiology and diagnosis. <b>2010</b> , 7, 256-65		112
953	Pulmonary vascular and right ventricular dysfunction in adult critical care: current and emerging options for management: a systematic literature review. <b>2010</b> , 14, R169		221
952	Right ventricular dysfunction in patients with end-stage renal disease. <b>2010</b> , 32, 432-8		58
951	Recommendations for quantification methods during the performance of a pediatric echocardiogram: a report from the Pediatric Measurements Writing Group of the American Society of Echocardiography Pediatric and Congenital Heart Disease Council. <i>Journal of the American</i>	5.8	924
950	Left atrial strain measured by two-dimensional speckle tracking represents a new tool to evaluate left atrial function. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 172-80	5.8	245
949	Evaluation of subclinical cardiac damage in arterial hypertension: From guidelines to clinical practice. <b>2010</b> , 27, 27-30		
948	Anthracycline-induced cardiomyopathy: clinical relevance and response to pharmacologic therapy. <b>2010</b> , 55, 213-20		732
947	Endothelial function, carotid-femoral stiffness, and plasma matrix metalloproteinase-2 in men with bicuspid aortic valve and dilated aorta. <b>2010</b> , 55, 660-8		90
946	Familial dilated cardiomyopathy caused by an alpha-tropomyosin mutation: the distinctive natural history of sarcomeric dilated cardiomyopathy. <b>2010</b> , 55, 320-9		92
945	The development of heart failure in patients with diabetes mellitus and pre-clinical diastolic dysfunction a population-based study. <b>2010</b> , 55, 300-5		319
944	Effect of biventricular pacing on diastolic dyssynchrony. <b>2010</b> , 56, 1567-75		22
943	Impact of left atrial volume on clinical outcome in organic mitral regurgitation. <b>2010</b> , 56, 570-8		161
942	B-type natriuretic peptide in pregnant women with heart disease. <b>2010</b> , 56, 1247-53		135
941	Cardiac outcomes in young adult survivors of the arterial switch operation for transposition of the great arteries. <b>2010</b> , 56, 58-64		135
940	Hemodynamic basis of exercise limitation in patients with heart failure and normal ejection fraction. <b>2010</b> , 56, 855-63		248
939	2010 ACCF/AHA guideline for assessment of cardiovascular risk in asymptomatic adults: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <b>2010</b> , 56, e50-103		976

938	Usefulness of echocardiographic dyssynchrony in patients with borderline QRS duration to assist with selection for cardiac resynchronization therapy. <b>2010</b> , 3, 132-40	36
937	Comparative mechanical activation mapping of RV pacing to LBBB by 2D and 3D speckle tracking and association with response to resynchronization therapy. <b>2010</b> , 3, 461-71	73
936	Prognostic value of E/E' ratio in patients with unoperated severe aortic stenosis. <b>2010</b> , 3, 899-907	42
935	Natural history of left ventricular mechanics in transplanted hearts: relationships with clinical variables and genetic expression profiles of allograft rejection. <b>2010</b> , 3, 989-1000	63
934	The impact of endurance exercise training on left ventricular torsion. <b>2010</b> , 3, 1001-9	85
933	Predictors of B-type natriuretic peptide and left atrial volume index in patients with preserved left ventricular systolic function: an echocardiographic-catheterization study. <b>2010</b> , 103, 3-9	13
932	Distribution of left ventricular ejection fraction and heart rate values in a cohort of stable coronary patients: the INDYCE registry. <b>2010</b> , 103, 354-62	4
931	¿Debemos medir siempre el tama <del>B</del> de la aurʿlula izquierda en pacientes con fibrilacili auricular? ¿Clho? ¿Por qu'll <b>2010</b> , 45, 93-95	О
930	Functional polymorphisms in genes of the Angiotensin and Serotonin systems and risk of hypertrophic cardiomyopathy: AT1R as a potential modifier. <b>2010</b> , 8, 64	15
929	Does left atrial volume affect exercise capacity of heart transplant recipients?. <b>2010</b> , 5, 113	6
928	Imaging techniques and the evaluation of the right heart and the pulmonary circulation. <b>2010</b> , 63, 209-23	
927	Predictors of mortality in patients with dilated cardiomyopathy: relevance of chagas disease as an etiological factor. <b>2010</b> , 63, 788-97	20
926	Inter- and intra-observer variability in the echocardiographic evaluation of right ventricular function. <b>2010</b> , 63, 802-9	17
925	Acute coronary occlusion in non-ST-elevation acute coronary syndrome: outcome and early identification by strain echocardiography. <b>2010</b> , 96, 1550-6	78
924	Contribution of exercise echocardiography to the diagnosis of heart failure with preserved ejection fraction (HFpEF). <b>2010</b> , 96, 1024-8	51
923	Perioperative monitoring of left ventricular function: what is the role of recent developments in echocardiography?. <b>2010</b> , 104, 669-72	8
922	Echocardiography predictors and prognostic value of pulmonary artery systolic pressure in chronic organic mitral regurgitation. <b>2010</b> , 96, 1311-7	72
921	Prediction of hospital outcome in septic shock: a prospective comparison of tissue Doppler and cardiac biomarkers. <b>2010</b> , 14, R44	110

920	Cardiac calcitonin gene-related peptide and left ventricular hypertrophy in the cardiac allograft. <b>2010</b> , 29, 487-8	1
919	Speckle-tracking 2-dimensional strain echocardiography: a new noninvasive imaging tool to evaluate acute rejection in cardiac transplantation. <b>2010</b> , 29, 1039-46	43
918	Endothelin receptor antagonists are an effective long term treatment option in pulmonary arterial hypertension associated with congenital heart disease with or without trisomy 21. <b>2010</b> , 19, 595-600	23
917	Direct comparison of B-type natriuretic peptide and N-terminal pro-BNP for assessment of cardiac function in a large population of symptomatic patients. <b>2010</b> , 140, 336-43	10
916	Positive influence of aging on the occurrence of fat replacement in the right ventricular myocardium determined by multislice-CT in subjects with atherosclerosis. <b>2010</b> , 142, 152-8	8
915	Cardiac calcification by transthoracic echocardiography in patients with known or suspected coronary artery disease. <b>2010</b> , 142, 288-95	33
914	Left atrial volume is an independent predictor of exercise capacity in patients with isolated left ventricular diastolic dysfunction. <b>2010</b> , 144, 425-7	18
913	Stress echocardiography for the risk stratification of patients following coronary bypass surgery. <b>2010</b> , 143, 337-42	6
912	N-terminal pro B-type natriuretic peptide predicts mortality in patients with left ventricular hypertrophy. <b>2010</b> , 143, 349-52	9
911	The impact of body mass index on clinical outcomes after acute myocardial infarction. <b>2010</b> , 145, 476-80	24
910	Accuracy of Doppler-derived pulmonary artery hypertension to predict heart failure with normal ejection fraction. <b>2010</b> , 145, 370-372	
909	Preoperative N-terminal pro-B type natriuretic peptide level can predict the regression of left ventricular mass after valvular surgery in patients with chronic severe mitral regurgitation: one-year follow-up. <b>2010</b> , 145, 203-208	5
909	ventricular mass after valvular surgery in patients with chronic severe mitral regurgitation:	5
	ventricular mass after valvular surgery in patients with chronic severe mitral regurgitation: one-year follow-up. <b>2010</b> , 145, 203-208  Prospective observational study of serial cardiac output by transthoracic echocardiography in	
908	ventricular mass after valvular surgery in patients with chronic severe mitral regurgitation: one-year follow-up. <b>2010</b> , 145, 203-208  Prospective observational study of serial cardiac output by transthoracic echocardiography in healthy pregnant women undergoing elective caesarean delivery. <b>2010</b> , 19, 142-8  Periodic acceleration (pGz) prior to whole body ischemia reperfusion injury provides early	18
908	ventricular mass after valvular surgery in patients with chronic severe mitral regurgitation: one-year follow-up. 2010, 145, 203-208  Prospective observational study of serial cardiac output by transthoracic echocardiography in healthy pregnant women undergoing elective caesarean delivery. 2010, 19, 142-8  Periodic acceleration (pGz) prior to whole body ischemia reperfusion injury provides early cardioprotective preconditioning. 2010, 86, 707-15  Aerobic capacity in patients with chronic liver disease: Very modest effect of liver transplantation.	18
908 907 906	ventricular mass after valvular surgery in patients with chronic severe mitral regurgitation: one-year follow-up. 2010, 145, 203-208  Prospective observational study of serial cardiac output by transthoracic echocardiography in healthy pregnant women undergoing elective caesarean delivery. 2010, 19, 142-8  Periodic acceleration (pGz) prior to whole body ischemia reperfusion injury provides early cardioprotective preconditioning. 2010, 86, 707-15  Aerobic capacity in patients with chronic liver disease: Very modest effect of liver transplantation. 2010, 39, e174-81	18 14 18

902	Right ventricular dysfunction during intensive pharmacologic unloading persists after mechanical unloading. <b>2010</b> , 16, 218-24	25
901	Plasma corin levels provide minimal prognostic utility incremental to natriuretic peptides in chronic systolic heart failure. <b>2010</b> , 16, 621-7	10
900	Acute effects of intravenous nesiritide on cardiac contractility in heart failure. 2010, 16, 720-7	4
899	Prediction of ACC/AHA Stage B heart failure by clinical and neurohormonal profiling among patients in the community. <b>2010</b> , 16, 957-63	1
898	Abnormal aortic elasticity in patients with liver steatosis. <b>2010</b> , 87, 44-50	5
897	Impact of diabetes and hypertension on left ventricular longitudinal systolic function. <b>2010</b> , 90, 209-15	21
896	Non-volume-loaded heart provides a more relevant heterotopic transplantation model. <b>2010</b> , 23, 65-70	6
895	Is left ventricular systolic dysfunction a risk factor for erectile dysfunction?. <b>2010</b> , 75, 1104-7	1
894	Incremental value of subclinical left ventricular systolic dysfunction for the identification of patients with obstructive coronary artery disease. <b>2010</b> , 159, 148-57	56
893	Biventricular pacing improves cardiac function and prevents further left atrial remodeling in patients with symptomatic atrial fibrillation after atrioventricular node ablation. <b>2010</b> , 159, 264-70	67
892	Myocardial structure and function by echocardiography in relation to glucometabolic status in elderly subjects from 2 population-based cohorts: a cross-sectional study. <b>2010</b> , 159, 414-420.e4	32
891	Diagnostic and prognostic utility of electrocardiography for left ventricular hypertrophy defined by magnetic resonance imaging in relationship to ethnicity: the Multi-Ethnic Study of Atherosclerosis (MESA). <b>2010</b> , 159, 652-8	91
890	The relationship between coronary stenosis severity and compression type coronary artery movement in acute myocardial infarction. <b>2010</b> , 159, 584-92	14
889	Evaluation of left ventricular ejection fraction in non-ST-segment elevation acute coronary syndromes and its relationship to treatment. <b>2010</b> , 159, 605-11	9
888	Left ventricular strain and untwist in hypertrophic cardiomyopathy: relation to exercise capacity. <b>2010</b> , 159, 825-32	41
887	Hemodynamic results and changes in myocardial function after transcatheter aortic valve implantation. <b>2010</b> , 159, 926-32	75
886	Correction. <b>2010</b> , 159, 932	
885	Left atrial volume predicts mortality in low-risk dialysis population on long-term low-salt diet. <b>2010</b> , 159, 1089-94	38

## (2010-2010)

884	Intramyocardial injection of autologous bone marrow mononuclear cells for patients with chronic ischemic heart disease and left ventricular dysfunction (First Mononuclear Cells injected in the US [FOCUS]): Rationale and design. <b>2010</b> , 160, 215-23	38
883	Race/ethnic disparities in left ventricular diastolic function in a triethnic community cohort. <b>2010</b> , 160, 152-8	20
882	Association of ST2 levels with cardiac structure and function and mortality in outpatients. <b>2010</b> , 160, 721-8	80
881	Longitudinal mechanics of the periinfarct zone and ventricular tachycardia inducibility in patients with chronic ischemic cardiomyopathy. <b>2010</b> , 160, 729-36	11
880	Clinical and prognostic role of pressure-volume relationship in the identification of responders to cardiac resynchronization therapy. <b>2010</b> , 160, 906-14	19
879	Rationale and design of a trial on the effect of angiotensin II receptor blockers on the function of the systemic right ventricle. <b>2010</b> , 160, 812-8	12
878	Impact of left ventricular systolic function on clinical and echocardiographic outcomes following transcatheter aortic valve implantation for severe aortic stenosis. <b>2010</b> , 160, 1113-20	119
877	A bedside ultrasound sign of cardiac disease: the left atrium-to-aorta diastolic diameter ratio. <b>2010</b> , 28, 203-7	18
876	Racial differences in atrial fibrillation prevalence and left atrial size. <b>2010</b> , 123, 375.e1-7	69
875	Progressive regression of left ventricular hypertrophy two years after bariatric surgery. <b>2010</b> , 123, 549-55	64
874	Use of Simpson's method of disc to detect early echocardiographic changes in Doberman Pinschers with dilated cardiomyopathy. <b>2010</b> , 24, 1069-76	79
873	Predictors of coronary heart disease in Japanese patients with type 2 diabetes: Screening for coronary artery stenosis using multidetector computed tomography. <b>2010</b> , 1, 50-5	3
872	Comparison of left ventricular diastolic parameters between patients with and without significant mitral regurgitation. <b>2010</b> , 26, 540-7	
871	Efficacy, safety and tolerability of bosentan in Chinese patients with pulmonary arterial hypertension. <b>2010</b> , 29, 150-6	15
870	Exercise training in doxorubicin-induced heart failure: effects on the L-arginine-NO pathway and vascular reactivity. <b>2010</b> , 4, 7-13	17
869	Importance of blood pressure control in left ventricular mass regression. <b>2010</b> , 4, 302-10	20
868	Axial area and anteroposterior diameter as estimates of left atrial size using computed tomography of the chest: comparison with 3-dimensional volume. <b>2010</b> , 4, 49-54	26
867	Left atrial size: when an imperfect measurement may be close enough. <b>2010</b> , 4, 55-7	

866	Preclinical manifestations of organ damage associated with the metabolic syndrome and its factors in outpatient children. <b>2010</b> , 213, 611-5		16
865	TĒnicas de imagen en la evaluacifi del corazfi derecho y la circulacifi pulmonar. <b>2010</b> , 63, 209-223		10
864	Factores predictivos de la mortalidad en pacientes con miocardiopatE dilatada: importancia de la enfermedad de Chagas como etiologE. <b>2010</b> , 63, 788-797		44
863	Variabilidad inter e intraobservador en la valoracifi ecocardiogr <b>fi</b> ca de la funcifi del ventrfiulo derecho. <b>2010</b> , 63, 802-809		39
862	Inadequate visualization and reporting of ventricular function from transthoracic echocardiography after cardiac surgery. <b>2010</b> , 24, 280-4		16
861	Speckle tracking for the intraoperative assessment of right ventricular function: a feasibility study. <b>2010</b> , 24, 275-9		37
860	Effect of Biventricular Structure and Function on Tricuspid Annular Displacement in Heart Failure Patients With or Without Systolic Dysfunction: A Two-dimensional Speckle Tracking Study. <b>2010</b> , 18, 115-123		
859	Imaging in pulmonary hypertension: Echocardiography, computed tomography and cardiac magnetic resonance imaging. <b>2010</b> , 26, 17B-20B		2
858	Systolic and diastolic myocardial mechanics in patients with cardiac disease and preserved ejection fraction: impact of left ventricular filling pressure. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1273-80	5.8	33
857	Dyssynchrony by speckle-tracking echocardiography and response to cardiac resynchronization therapy: results of the Speckle Tracking and Resynchronization (STAR) study. <b>2010</b> , 31, 1690-700		205
856	Lack of diastolic reserve in patients with heart failure and normal ejection fraction. 2010, 3, 35-43		45
855	Myocardial fibrosis as an early manifestation of hypertrophic cardiomyopathy. <b>2010</b> , 363, 552-63		452
854	Relationship between cognitive function and 6-minute walking test in older outpatients with chronic heart failure. <b>2010</b> , 22, 308-13		25
853	Computed tomographic evaluation of the normal cardiac anatomy. <b>2010</b> , 48, 701-10		4
852	Recovery of function after acute myocardial infarction evaluated by tissue Doppler strain and strain rate. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 432-8	5.8	14
851	Detection of discrepancies in facilitated echocardiographic reporting using a prototype rule generator. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 778-82	5.8	4
850	Reliability of visual assessment of global and segmental left ventricular function: a multicenter study by the Israeli Echocardiography Research Group. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 258-64	5.8	49
849	Impact of amlodipine or ramipril treatment on left ventricular mass and carotid intima-media thickness in nondiabetic hemodialysis patients. <b>2010</b> , 32, 903-12		18

## (2011-2010)

848	Reference values for left ventricular volumes with real-time 3-dimensional echocardiography. <b>2010</b> , 44, 24-30	48
847	Cardiac output monitoring in pediatric patients. <b>2010</b> , 7, 503-17	32
846	Impact of cytokine genotype on cardiovascular surrogate markers in hemodialysis patients. <b>2010</b> , 32, 806-16	3
845	New insights for the diagnosis and management of right ventricular failure, from molecular imaging to targeted right ventricular therapy. <b>2010</b> , 25, 131-40	30
844	Prognostic importance of strain and strain rate after acute myocardial infarction. 2010, 31, 1640-7	135
843	Asymmetric septal hypertrophy - a marker of hypertension in aortic stenosis (a SEAS substudy). <b>2010</b> , 19, 140-4	27
842	Age and gender differences in the association between Nt-proBNP and glucometabolic disturbances. <b>2011</b> , 45, 294-300	1
841	Characteristics of resistant hypertension: ageing, body mass index, hyperaldosteronism, cardiac hypertrophy and vascular stiffness. <b>2011</b> , 25, 532-8	57
840	Prevalence and severity of echocardiographic left ventricular hypertrophy in hypertensive patients in clinical practice. <b>2011</b> , 20, 3-9	13
839	Cardiac function in relation to rhythm outcome after intraoperative epicardial left atrial cryoablation. <b>2011</b> , 45, 327-35	
838	Diagnosis and management of left ventricular diastolic dysfunction in the hypertensive patient. <b>2011</b> , 24, 507-17	29
837	Role of tissue Doppler imaging for detection of diastolic dysfunction in the elderly: a study in clinical practice. <b>2011</b> , 18, 187-93	3
836	The progression of hypertensive heart disease. <b>2011</b> , 123, 327-34	459
835	Feasibility of detecting early left ventricular systolic dysfunction using global area strain: a novel index derived from three-dimensional speckle-tracking echocardiography. <b>2011</b> , 12, 910-6	59
834	Diagnostic accuracy of echocardiography for pulmonary hypertension: a systematic review and meta-analysis. <b>2011</b> , 97, 612-22	212
833	Relationship between the temporal profile of plasma microRNA and left ventricular remodeling in patients after myocardial infarction. <b>2011</b> , 4, 614-9	110
832	Association of masked hypertension and left ventricular remodeling with the hypertensive response to exercise. <b>2011</b> , 24, 898-903	70
831	Thyroid hormone, amiodarone therapy, and prognosis in left ventricular systolic dysfunction. <b>2011</b> , 34, e144-8	5

830	Ultrasound in the Critically Ill. <b>2011</b> , 6, 235-259		9
829	The Rapid Assessment of Dyspnea with Ultrasound: RADiUS. <b>2011</b> , 6, 261-276		17
828	Plasma biomarkers that reflect determinants of matrix composition identify the presence of left ventricular hypertrophy and diastolic heart failure. <b>2011</b> , 4, 246-56		154
827	Efecto de un programa de rehabilitacili cardiaca basado en ejercicio sobre la capacidad filica, la funcili cardiaca y la calidad de vida, en pacientes con falla cardiaca. <b>2011</b> , 18, 25-36		2
826	Cardiac remodeling at the population levelrisk factors, screening, and outcomes. <b>2011</b> , 8, 673-85		113
825	Systolic right ventricular function in pediatric and adolescent patients with tetralogy of Fallot: echocardiography versus magnetic resonance imaging. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 45-52	5.8	51
824	Prediction of heart failure and adverse cardiovascular events in outpatients with coronary artery disease using mitral E/A ratio in conjunction with e-wave deceleration time: the heart and soul study. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1134-40	5.8	10
823	Validation of echocardiographic left atrial parameters in atrial fibrillation using the index beat of preceding cardiac cycles of equal duration. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1141-7	5.8	25
822	Association of TNFSF8 polymorphisms with peripheral neutrophil count. <b>2011</b> , 86, 1075-81		1
821	Apical hypertrophic cardiomyopathy: prevalence and correlates of apical outpouching. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 775-81	5.8	28
820	Coronary artery plaque burden does not affect left ventricular diastolic function in asymptomatic adults with normal ejection fraction. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 909-	. <b>1</b> 24 <sup>8</sup>	13
819	Echocardiographic indices of diastolic function relate to functional capacity and quality of life in ambulatory men with atrial fibrillation. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 533-540.e3	5.8	8
818	Diastolic dysfunction in patients with type 2 diabetes mellitus: is it really the first marker of diabetic cardiomyopathy?. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1268-1275.e1	5.8	149
817	Echocardiographic predictors of left atrial appendage thrombus formation. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 499-505	5.8	65
816	Global left atrial strain correlates with CHADS2 risk score in patients with atrial fibrillation. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 506-12	5.8	87
815	Different patterns of adaptation of the right ventricle to pressure overload: a comparison between pulmonary hypertension and pulmonary stenosis. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1109-17	5.8	36
814	Effects of mild ischemic mitral regurgitation on ventricular remodeling and its contribution to congestive heart failure. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1376-82	5.8	9
813	Abnormalities in cardiac structure and function in adults with sickle cell disease are not associated with pulmonary hypertension. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1285-90	5.8	13

812	American Society of Echocardiography recommendations for quality echocardiography laboratory operations. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1-10	5.8	272
811	Three-dimensional speckle tracking echocardiography for automatic assessment of global and regional left ventricular function based on area strain. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 314-21	5.8	101
810	Carotid artery stiffness and diastolic function in subjects without known cardiovascular disease. Journal of the American Society of Echocardiography, <b>2011</b> , 24, 915-21	5.8	26
809	Diagnostic value of rigid body rotation in noncompaction cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 548-55	5.8	57
808	Vena contracta width as a predictor of adverse outcomes in patients with severe isolated tricuspid regurgitation. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1013-9	5.8	20
807	Comprehensive assessment of changes in left atrial volumes and function after ST-segment elevation acute myocardial infarction: role of two-dimensional speckle-tracking strain imaging. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1126-33	5.8	34
806	American Society of Echocardiography clinical recommendations for multimodality cardiovascular imaging of patients with hypertrophic cardiomyopathy: Endorsed by the American Society of Nuclear Cardiology, Society for Cardiovascular Magnetic Resonance, and Society of Cardiovascular	5.8	239
805	The role of three-dimensional echocardiography in the assessment of right ventricular dysfunction after a half marathon: comparison with cardiac magnetic resonance imaging. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 207-13	5.8	23
804	Left atrial volume by real-time three-dimensional echocardiography: validation by 64-slice multidetector computed tomography. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 680-6	5.8	94
803	Utility of Doppler myocardial imaging, cardiac biomarkers, and clonal immunoglobulin genes to assess left ventricular performance and stratify risk following peripheral blood stem cell transplantation in patients with systemic light chain amyloidosis (Al). <i>Journal of the American</i>	5.8	16
802	[Genotypic characterization of a Portuguese population of Marfan syndrome patients]. <b>2011</b> , 30, 649-	54	
801	Role of Transesophageal Echocardiography Compared to Computed Tomography in Evaluation of Pulmonary Vein Ablation for Atrial Fibrillation (ROTEA study). <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1046-55	5.8	16
800	Left ventricular hypertrophy causes different changes in longitudinal, radial, and circumferential mechanics in patients with hypertension: a two-dimensional speckle tracking study. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 192-9	5.8	75
799	ACCF/ASE/AHA/ASNC/HFSA/HRS/SCAI/SCCM/SCCT/SCMR 2011 Appropriate Use Criteria for Echocardiography. A Report of the American College of Cardiology Foundation Appropriate Use Criteria Task Force, American Society of Echocardiography, American Heart Association, American	5.8	366
798	Evaluation of right ventricular dysfunction by myocardial strain echocardiography in patients with intestinal carcinoid disease. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 644-50	5.8	28
797	Intraoperative monitoring with transesophageal echocardiography in cardiac surgery. <b>2011</b> , 61, 495-5	12	6
796	Dyssynchrony in obese subjects without a history of cardiac disease using velocity vector imaging. Journal of the American Society of Echocardiography, <b>2011</b> , 24, 98-106	5.8	15
795	Medication adherence among community-dwelling patients with heart failure. <b>2011</b> , 86, 273-81		69

794	Tissue doppler imaging and plasma BNP levels to assess the prognosis in patients with hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1020-5	5.8	41
793	Early changes in left ventricular long-axis function in Friedreich ataxia: relation with the FXN gene mutation and cardiac structural change. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 782-9	5.8	27
792	Echocardiography in Arrhythmogenic Cardiomyopathy. <b>2011</b> , 3, 245-253		1
791	Prediction of myocardial functional recovery by noninvasive evaluation of Basal and hyperemic coronary flow in patients with previous myocardial infarction. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 573-81	5.8	14
790	The prevalence of echocardiographic accretions on the leads of patients with permanent pacemakers. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 803-7	5.8	16
7 <sup>8</sup> 9	Left atrial volume index predictive of mortality independent of left ventricular geometry in a large clinical cohort with preserved ejection fraction. <b>2011</b> , 86, 730-7		59
788	Echocardiographic evaluation and follow-up of cardiac and aortic indexes in aviators exposed to acceleration forces. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 1163-7	5.8	6
787	The incremental value of right ventricular indices for predicting response to cardiac resynchronization therapy. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 170-179.e3	5.8	11
786	Relation of replacement fibrosis to left ventricular diastolic function in patients with dilated cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 333-8	5.8	21
7 <sup>8</sup> 5	Echocardiographic predictors of frequency of paroxysmal atrial fibrillation (AF) and its progression to persistent AF in hypertensive patients with paroxysmal AF: results from the Japanese Rhythm Management Trial II for Atrial Fibrillation (J-RHYTHM II Study). <b>2011</b> , 8, 1831-6		18
784	Prognostic value of echocardiographic estimation of pulmonary vascular resistance in patients with acute pulmonary thromboembolism. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 693	- <b>§</b> .8	3
783	Echocardiographic findings in stable outpatients with properly functioning HeartMate II left ventricular assist devices. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 157-69	5.8	43
782	Reference values for myocardial two-dimensional strain echocardiography in a healthy pediatric and young adult cohort. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 625-36	5.8	156
781	Left atrial dysfunction in chagas cardiomyopathy is more severe than in idiopathic dilated cardiomyopathy: a study with real-time three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 526-32	5.8	14
<del>7</del> 80	The left ventricle responds to acute graded elevation of right ventricular afterload by augmentation of twist magnitude and untwist rate. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 922-9	5.8	2
779	Genotypic characterization of a Portuguese population of Marfan syndrome patients. <b>2011</b> , 30, 649-654	1	1
778	Age-related Ventricular Remodeling is an Independent Risk for Heart Failure Symptoms in Subjects With Preserved Systolic Function. <b>2011</b> , 5, 17-24		3
777	Left atrial strain predicts reverse remodeling after catheter ablation for atrial fibrillation. <b>2011</b> , 57, 324	-31	118

776	Oxidation of myofibrillar proteins in human heart failure. <b>2011</b> , 57, 300-9	123
775	Cardiac resynchronization therapy is more effective in women than in men: the MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial with Cardiac Resynchronization Therapy) trial. <b>2011</b> , 57, 813-20	224
774	Sex differences in central hemodynamics and their relationship to left ventricular diastolic function. <b>2011</b> , 57, 1226-33	122
773	Favorable changes in cardiac geometry and function following gastric bypass surgery: 2-year follow-up in the Utah obesity study. <b>2011</b> , 57, 732-9	102
772	Effect of obesity and overweight on left ventricular diastolic function: a community-based study in an elderly cohort. <b>2011</b> , 57, 1368-74	238
771	Tachycardia-induced diastolic dysfunction and resting tone in myocardium from patients with a normal ejection fraction. <b>2011</b> , 58, 147-54	83
770	ACCF/ASE/AHA/ASNC/HFSA/HRS/SCAI/SCCM/SCCT/SCMR 2011 Appropriate Use Criteria for Echocardiography. A Report of the American College of Cardiology Foundation Appropriate Use Criteria Task Force, American Society of Echocardiography, American Heart Association, American Society of Nuclear Cardiology, Heart Failure Society of America, Heart Rhythm Society, Society for	454
769	Effects of n-3 polyunsaturated fatty acids on left ventricular function and functional capacity in patients with dilated cardiomyopathy. <b>2011</b> , <b>57</b> , 870-9 r. <b>2011</b> , 57, 1126-66	153
768	Improved cardiac structure and function with chronic treatment using an implantable device in resistant hypertension: results from European and United States trials of the Rheos system. <b>2011</b> , 57, 1787-8	66
767	The utility of cardiac biomarkers, tissue velocity and strain imaging, and cardiac magnetic resonance imaging in predicting early left ventricular dysfunction in patients with human epidermal growth factor receptor II-positive breast cancer treated with adjuvant trastuzumab therapy. <b>2011</b> ,	361
766	Reverse remodeling and the risk of ventricular tachyarrhythmias in the MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization Therapy). <b>2011</b> , 57, 2416-23	160
765	Association of annular calcification and aortic valve sclerosis with brain findings on magnetic resonance imaging in community dwelling older adults: the cardiovascular health study. <b>2011</b> , 57, 2172-80	38
764	Exercise-induced left ventricular outflow tract obstruction in symptomatic patients with Anderson-Fabry disease. <b>2011</b> , 58, 88-9	26
763	RETRACTED: Syncope in adults with pulmonary arterial hypertension. <b>2011</b> , 58, 863-7	24
762	Effect of lenient versus strict rate control on cardiac remodeling in patients with atrial fibrillation data of the RACE II (RAte Control Efficacy in permanent atrial fibrillation II) study. <b>2011</b> , 58, 942-9	34
761	Changes in cardiac geometry and function after gastric bypass surgery. <b>2011</b> , 58, 1924; author reply 1924	2
760	Left atrial contractile function following a successful modified Maze procedure at surgery and the risk for subsequent thromboembolic stroke. <b>2011</b> , 58, 1614-21	61
759	Correction of mitral regurgitation in nonresponders to cardiac resynchronization therapy by MitraClip improves symptoms and promotes reverse remodeling. <b>2011</b> , 58, 2183-9	206

758	Alcohol septal ablation for the treatment of hypertrophic obstructive cardiomyopathy. A multicenter North American registry. <b>2011</b> , 58, 2322-8	126
757	Left atrial compression and the mechanism of exercise impairment in patients with a large hiatal hernia. <b>2011</b> , 58, 1624-34	53
756	Cardiac resynchronization therapy reduces left atrial volume and the risk of atrial tachyarrhythmias in MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial with Cardiac Resynchronization Therapy). <b>2011</b> , 58, 1682-9	78
755	Left ventricular structural remodeling in health and disease: with special emphasis on volume, mass, and geometry. <b>2011</b> , 58, 1733-40	248
754	Hemodynamic and clinical impact of prosthesis-patient mismatch after transcatheter aortic valve implantation. <b>2011</b> , 58, 1910-8	81
753	Scimitar syndrome in an older adult. <b>2011</b> , 74, 516-9	8
752	Novel insights into RV adaptation and function in hypoplastic left heart syndrome between the first 2 stages of surgical palliation. <b>2011</b> , 4, 128-37	95
751	Echocardiographic predictors of adverse outcomes after continuous left ventricular assist device implantation. <b>2011</b> , 4, 211-22	80
750	Does cardiac sympathetic innervation imaging fulfill an unmet need for managing atrial fibrillation?. <b>2011</b> , 4, 87-8	2
749	Speckle-tracking echocardiography for predicting outcome in chronic aortic regurgitation during conservative management and after surgery. <b>2011</b> , 4, 223-30	81
748	Atrial dilation and altered function are mediated by age and diastolic function but not before the eighth decade. <b>2011</b> , 4, 234-42	61
747	Physiological aging: window of opportunity. <b>2011</b> , 4, 243-5	3
746	Aortic regurgitation: time to reassess timing of valve replacement?. <b>2011</b> , 4, 231-3	12
745	Left atrial passive emptying function during dobutamine stress MR imaging is a predictor of cardiac events in patients with suspected myocardial ischemia. <b>2011</b> , 4, 378-88	30
744	LV thrombus detection by routine echocardiography: insights into performance characteristics using delayed enhancement CMR. <b>2011</b> , 4, 702-12	124
743	3D echocardiography to evaluate right atrial pressure in acutely decompensated heart failure correlation with invasive hemodynamics. <b>2011</b> , 4, 938-45	37
742	Can a teaching intervention reduce interobserver variability in LVEF assessment: a quality control exercise in the echocardiography lab. <b>2011</b> , 4, 821-9	74
741	When is a number not a number? Quality control arrives in the imaging laboratory. <b>2011</b> , 4, 830-2	1

## (2015-2011)

740	Contribution of ventricular diastolic dysfunction to pulmonary hypertension complicating chronic systolic heart failure. <b>2011</b> , 4, 946-54	33
739	Serial Doppler echocardiography and tissue Doppler imaging in the detection of elevated directly measured left atrial pressure in ambulant subjects with chronic heart failure. <b>2011</b> , 4, 927-34	58
738	Presence of extensive LV remodeling limits the benefits of CRT in patients with intraventricular dyssynchrony. <b>2011</b> , 4, 1067-76	26
737	A randomized study of the beneficial effects of aldosterone antagonism on LV function, structure, and fibrosis markers in metabolic syndrome. <b>2011</b> , 4, 1239-49	83
736	Inotropic contractile reserve can risk-stratify patients with HIV cardiomyopathy: a dobutamine stress echocardiography study. <b>2011</b> , 4, 1231-8	13
735	Utility of right ventricular free wall speckle-tracking strain for evaluation of right ventricular performance in patients with pulmonary hypertension. <i>Journal of the American Society of</i> 5.8 <i>Echocardiography</i> , <b>2011</b> , 24, 1101-8	151
734	Echocardiographic Evaluation and Monitoring of Right Ventricular Function and Pulmonary Artery Pressures. <b>2011</b> , 133-149	2
733	Left Ventricular Structure, Geometry and Systolic Function among Hypertensive Black Patients with Reduced Kidney Function. <b>2015</b> , 05, 287-295	3
732	Assessment of Galectin-3 Polymorphism in Subjects with Chronic Chagas Disease. <b>2015</b> , 105, 472-8	4
731	Normaalwaarden. <b>2015</b> , 389-410	
730	Critical Care Echocardiography: Acute Left Ventricular and Valvular Dysfunction. 2015, 77-121	
729	De systolische linkerventrikelfunctie. <b>2015</b> , 97-113	
728	Cardiac Hypertrophy and Hypertrophic Cardiomyopathy: Introduction and Management. 2015, 291-324	
727	Right Heart Stress Echocardiography. <b>2015</b> , 121-140	
726	Heart Failure in South Asian Population. <b>2015</b> , 305-317	
725	Intensivtherapie bei akuter Herzinsuffizienz, kardiogenem Schock und Herzbeuteltamponade. <b>2015</b> , 1-38	
724	Carotid Intima-Media Thickness in Master Athletes. <b>2015</b> , 6, e22587	1
723	The Value of Using Pulsed Tissue Doppler Mitral Annulus Velocity during Dobutamine Stress Echocardiography for Assessment of Myocardial Viability in Patients with Coronary Artery Disease before Revasularization. <b>2015</b> , 3,	

722	Assessment of left atrial appendage function during sinus rhythm in patients with obstructive sleep apnea. <b>2016</b> , 16, 34-41	2
721	Analysis of left ventricular hypertrophy predictors in women with different levels of obesity. <b>2015</b> , 12, 34-41	
720	The importance of speckle tracking echocardiography in the early detection of left ventricular dysfunction in patients with polycystic ovary syndrome. <b>2015</b> , 15, 44-9	
719	Association between baseline cardiovascular mechanics and exercise capacity in patients with coronary artery disease. <b>2016</b> , 16, 608-613	7
718	The Comparison of Carotid Artery Intima-media Thickness and Plaque Characteristics between Patients with ST-elevation Myocardial Infarction and Coronary Artery Chronic Total Occlusion. <b>2015</b> , 21, 198-207	1
717	Impact of Aortic Stiffness on Exercise Tolerance and Left Ventricular Filling Pressure after Percutaneous Coronary Intervention for Patients with Chronic Stable Coronary Artery Disease. <b>2015</b> , 4,	
716	Echocardiography in the Critically Ill. <b>2016</b> , 771-785	
715	Ventricular Activation Time as a Marker for Diastolic Dysfunction. <b>2016</b> , 935-953	
714	Dynamic Assessment of the Heart: Echocardiography in the Intensive Care Unit. <b>2016</b> , 87-103	
713	Rehabilitation Therapy in Patients with Heart Failure. <b>2016</b> , 603-626	
712	Lower Body Weight in Men, an Epidemiological Predictor of Enlarged Left Atrium in Sinus Rhythm Patients with Dilated Heart. <b>2016</b> , 26, 83-88	
711	Rescue Echocardiography. <b>2016</b> , 205-229	
710	Echocardiographic Assessment of Hypertensive Patients. <b>2016</b> , 137-150	
709	Coronary Embolization and Myocardial Microinfarction: MR Imaging and Histopathologic Characterization. <b>2016</b> , 07, 399-418	
708	Relationship between metabolic syndrome and epicardial fat tissue thickness in patients with chronic obstructive pulmonary disease. <b>2016</b> , 16, 405-411	4
707	Association between Functional Variables and Heart Failure after Myocardial Infarction in Rats. <b>2016</b> , 106, 105-12	7
706	Left Atrial Volume Index in Patients with Dilated Cardiomyopathyllorrelation with Left Ventricular Function. <b>2016</b> , 06, 312-319	
705	Is the Increased Septal Perfusion the Signal of Asymmetrical Septal Hypertrophy?. <b>2016</b> , 15, 184-9	1

704	Physical Changes in Adolescence. <b>2016</b> , 29-42	
703	Predominance of Intrinsic Mechanism of Resting Heart Rate Control and Preserved Baroreflex Sensitivity in Professional Cyclists after Competitive Training. <b>2016</b> , 11, e0148036	2
702	Does the Post-Systolic Shortening of the Left Ventricle by Tissue Doppler Imaging Predict Coronary Artery Disease?. <b>2016</b> , 4,	
701	Combining Inferior Vena Cava Diameter and Right Atrial Volume Index with Pro-BNP in Assessment of Volume Status in Haemodialysis Patients. <b>2016</b> , 3,	
700	Risk Analysis of Factors for Metabolic Diseases according to the Epicaridal Adipose Tissue Thickness - which Focused on the Presented Subjects with Asymptomatic Screening Purposes. <b>2016</b> , 16, 476-483	1
699	Impact of Pulse Pressure Reserve on Prediabetics with Typical Chest Pain and Normal Coronary Angiography. <b>2016</b> , 6,	
698	Modified Right Heart Contrast Echocardiography Versus Traditional Method in Diagnosis of Right-to-Left Shunt: A Comparative Study. <b>2016</b> , 81, 428-33	
697	COMPARISON OF PREOPERATIVE NONINVASIVE AND INTRAOPERATIVE MEASUREMENTS OF AORTIC ANNULUS. <b>2016</b> , 3, 4310-4317	
696	Left Atrial Volume Index as a Clinical Marker for Atrial Fibrillation and Predictor of Cardiovascular Outcomes. <b>2016</b> , 6,	
695	Cardiac Involvement: Evaluation and Management. <b>2017</b> , 331-356	
695 694	Cardiac Involvement: Evaluation and Management. 2017, 331-356  Is a Pulmonary Artery Catheter Needed If You Have Transesophageal Echocardiography in a Routine Coronary Artery Bypass Grafting?. 2017, 71-74	
	Is a Pulmonary Artery Catheter Needed If You Have Transesophageal Echocardiography in a	1
694	Is a Pulmonary Artery Catheter Needed If You Have Transesophageal Echocardiography in a Routine Coronary Artery Bypass Grafting?. <b>2017</b> , 71-74  CHA2DS2-VASc Scores are Proportionally Associated with Left Atrial Enlargement and Serum	1 2
694	Is a Pulmonary Artery Catheter Needed If You Have Transesophageal Echocardiography in a Routine Coronary Artery Bypass Grafting?. 2017, 71-74  CHA2DS2-VASc Scores are Proportionally Associated with Left Atrial Enlargement and Serum D-dimer Levels in Patients with Non-valvular Atrial Fibrillation. 2016, 9, 139-143  [Triple antianginal combinations in the treatment of elderly and senile patients with stable angina].	
694 693 692	Is a Pulmonary Artery Catheter Needed If You Have Transesophageal Echocardiography in a Routine Coronary Artery Bypass Grafting?. 2017, 71-74  CHA2DS2-VASc Scores are Proportionally Associated with Left Atrial Enlargement and Serum D-dimer Levels in Patients with Non-valvular Atrial Fibrillation. 2016, 9, 139-143  [Triple antianginal combinations in the treatment of elderly and senile patients with stable angina]. 2016, 88, 33-40  Myocardial Performance Index as a Predictor of IN-Hospital and Short Term Outcome after First	
694 693 692	Is a Pulmonary Artery Catheter Needed If You Have Transesophageal Echocardiography in a Routine Coronary Artery Bypass Grafting?. 2017, 71-74  CHA2DS2-VASc Scores are Proportionally Associated with Left Atrial Enlargement and Serum D-dimer Levels in Patients with Non-valvular Atrial Fibrillation. 2016, 9, 139-143  [Triple antianginal combinations in the treatment of elderly and senile patients with stable angina]. 2016, 88, 33-40  Myocardial Performance Index as a Predictor of IN-Hospital and Short Term Outcome after First Acute Myocardial Infarction. 2016, 7,	
694 693 692 691	Is a Pulmonary Artery Catheter Needed If You Have Transesophageal Echocardiography in a Routine Coronary Artery Bypass Grafting?. 2017, 71-74  CHA2DS2-VASc Scores are Proportionally Associated with Left Atrial Enlargement and Serum D-dimer Levels in Patients with Non-valvular Atrial Fibrillation. 2016, 9, 139-143  [Triple antianginal combinations in the treatment of elderly and senile patients with stable angina]. 2016, 88, 33-40  Myocardial Performance Index as a Predictor of IN-Hospital and Short Term Outcome after First Acute Myocardial Infarction. 2016, 7,  Die kardiovaskulte Leistung. 2017, 131-145  Is hepatic steatosis associated with left ventricular mass index increase in the general population?.	

686	Evaluation of Left Ventricular Diastolic Function by Echocardiography with Tissue Doppler in Systemic Sclerosis. <b>2017</b> , 109, 410-415	3
685	Akute Herzinsuffizienz beim Intensivpatienten. <b>2017</b> , 203-222	
684	Right Ventricular Dysfunction is related with Poor Exercise Tolerance in Elderly Patients with Heart Failure with Preserved Ejection Fraction. 021-026	
683	Homocysteine enhances the predictive value of the GRACE risk score in patients with ST-elevation myocardial infarction. <b>2017</b> , 18, 182-193	5
682	Rheumatic Giant Left AtriumAn Overview. <b>2017</b> , 06, 164-195	
681	Progression and Prognosis of Paravalvular Regurgitation After Transcatheter Aortic Valve Implantation. <b>2017</b> , 0	
680	Congenital Heart Diseases Diagnosed on Transthoracic Echocardiography: Perspectives from the University of Maiduguri Teaching Hospital, Nigeria. <b>2017</b> , 07, 55-65	
679	The Impact of an Implanted Device on Atrial Function after Percutaneous Closure of Atrial Septal Defect Using an Amplatzer Septal Occluder in Infants. <b>2017</b> , 33, 395-403	
678	One-year outcome of percutaneous mitral valve repair in patients with severe symptomatic mitral valve regurgitation. <b>2017</b> , 9, 39-46	
677	Evaluation of the ambulatory arterial stiffness index in lead-exposed workers. 2017, 18, 10-14	3
676	Lower physical fitness in patients with primary aldosteronism is linked to the severity of hypertension and kalemia. <b>2017</b> , 66, 41-48	
675	Peripartum cardiomyopathy among cardiovascular patients referred for echocardiography at Parirenyatwa Teaching Hospital, Harare, Zimbabwe. <b>2017</b> , 28, 8-13	2
674	Left ventricular myocardial segmentation and coronary artery territories.	
673	Screening for Cognitive Dysfunction Helped to Unmask Silent Cerebrovascular Disease in a Hypertensive Diabetic Patient Case Report. <b>2017</b> , 2, 173-178	
672	Are more extensive procedures warranted at the time of aortic arch reoperation?. <b>2017</b> , 52, 1132-1138	1
671	Changes in Exercise Capacity and Psychosocial Factors in Hospitalized Cardiac Surgery Patients. <b>2017</b> , In Press,	
670	Ultrasound diagnostic opportunities in pulmonology. <b>2017</b> , 27, 283-290	
669	The value of STAF (Score for the Targeting of Atrial Fibrillation) in Patients with Cryptogenic Embolic Stroke. <b>2019</b> , 56, 119-122	O

668	Clinical-Laboratory and Echocardiographic Indicators in Patients with Chronic Heart Failure and Anemic Syndrome. <b>2017</b> , 2, 107-110	
667	ASSESSMENT OF RIGHT VENTRICULAR FUNCTION IN ACUTE ST-ELEVATION MYOCARDIAL INFARCTION BY ECHOCARDIOGRAPHY. <b>2017</b> , 6, 6001-6004	
666	Comparative Evaluation of Therapeutic Hypothermia Effectiveness in the Intensive Care of Brain Severe Injury. <b>2017</b> , 2, 111-115	
665	Correlation of Mitral Annular Plane Systolic Excursion (MAPSE) and Tissue Doppler peak Systolic Velocity with Left Ventricular Systolic Function. <b>2017</b> , 10,	O
664	STUDY ON THE CORRELATION BETWEEN TAPSE, SA AND RV FAC IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION. <b>2017</b> , 6, 6923-6926	
663	Natriuretic Peptide and Clinical Evaluation in the Diagnosis of Heart Failure Hemodynamic Profile: Comparison with Tissue Doppler Echocardiography. <b>2018</b> , 110, 270-277	2
662	Mid-Term Results of Surgical Treatment of Atrial Fibrillation in Valvular Heart Disease Assesed by Speckle Tracking Echocardiography. <b>2018</b> , 110, 312-320	
661	Mechanism and Prevention of Cardiomyopathy Due to Chemotherapy. <b>2018</b> , 55-69	
660	Increased microvolt T-wave alternans in children and adolescents with Eisenmenger syndrome. <b>2018</b> , 19, 303-310	О
659	Comparison of conventional and advanced echocardiographic techniques in early detection of cardiotoxicity in patients undergoing cancer chemotherapy. <b>2018</b> , 39, 429	
659 658		1
	cardiotoxicity in patients undergoing cancer chemotherapy. <b>2018</b> , 39, 429	1
658	[Left ventricular noncompaction]. 2018, 80, 47-53  The Correlation of NT-Pro BNP with Echocardiographic Indices Including 3D Vena Contracta Width	
6 <sub>5</sub> 8	[Left ventricular noncompaction]. 2018, 80, 47-53  The Correlation of NT-Pro BNP with Echocardiographic Indices Including 3D Vena Contracta Width in the Assessment of Severity of Mitral Regurgitation. 2018, 08, 390-401	
658 657 656	[Left ventricular noncompaction]. 2018, 80, 47-53  The Correlation of NT-Pro BNP with Echocardiographic Indices Including 3D Vena Contracta Width in the Assessment of Severity of Mitral Regurgitation. 2018, 08, 390-401  The Predictors of Left Ventricular Hypertrophy in Kidney Transplant Recipients. 2018, 10,  Prevalence of Anemia and Interpretation of Hemoglobin Concentrations in Hospitalized Children from 6 Months to 5 Years of Age at the Hospital Universitario San Ignacio from January 1 to	
658 657 656	[Left ventricular noncompaction]. 2018, 80, 47-53  The Correlation of NT-Pro BNP with Echocardiographic Indices Including 3D Vena Contracta Width in the Assessment of Severity of Mitral Regurgitation. 2018, 08, 390-401  The Predictors of Left Ventricular Hypertrophy in Kidney Transplant Recipients. 2018, 10,  Prevalence of Anemia and Interpretation of Hemoglobin Concentrations in Hospitalized Children from 6 Months to 5 Years of Age at the Hospital Universitario San Ignacio from January 1 to December 31, 2015. 2018, 59,	
658 657 656 655	[Left ventricular noncompaction]. 2018, 80, 47-53  The Correlation of NT-Pro BNP with Echocardiographic Indices Including 3D Vena Contracta Width in the Assessment of Severity of Mitral Regurgitation. 2018, 08, 390-401  The Predictors of Left Ventricular Hypertrophy in Kidney Transplant Recipients. 2018, 10,  Prevalence of Anemia and Interpretation of Hemoglobin Concentrations in Hospitalized Children from 6 Months to 5 Years of Age at the Hospital Universitario San Ignacio from January 1 to December 31, 2015. 2018, 59,  Methods for Ultrasound Screening of Cardiovascular Diseases in Type 2 Diabetic Patients. 2018, 45, 50-54  Relationship of the liver fibrous formation processes and cardiosclerosis in patients with stable	
658 657 656 655 654	[Left ventricular noncompaction]. 2018, 80, 47-53  The Correlation of NT-Pro BNP with Echocardiographic Indices Including 3D Vena Contracta Width in the Assessment of Severity of Mitral Regurgitation. 2018, 08, 390-401  The Predictors of Left Ventricular Hypertrophy in Kidney Transplant Recipients. 2018, 10,  Prevalence of Anemia and Interpretation of Hemoglobin Concentrations in Hospitalized Children from 6 Months to 5 Years of Age at the Hospital Universitario San Ignacio from January 1 to December 31, 2015. 2018, 59,  Methods for Ultrasound Screening of Cardiovascular Diseases in Type 2 Diabetic Patients. 2018, 45, 50-54  Relationship of the liver fibrous formation processes and cardiosclerosis in patients with stable coronary heart disease combined with non-alcoholic fatty liver disease 2018, 96, 168-173  An Exhaustive Echocardiographic Analysis of Left Ventricular Structure and Functions in Children	O

650	The Relationship Between Epicardial Adipose Tissue and Diabetes Mellitus. 2018, 41, 305-312	
649	EFFECT OF RENAL DYSFUNCTION ON THE CARDIACVASCULAR SYSTEM. THE POSSIBILI TIES OF EARLY DIAGNOSIS OF THE RENAL DYSFUNCTION. <b>2018</b> , 8, 260-265	2
648	Left ventricular twist before and after haemodialysis: an analysis using speckle-tracking echocardiography. <b>2018</b> , 29, 231-236	
647	. <b>2018</b> , 58, 11-17	
646	[Atrial functional mitral regurgitation. Three-dimensional echocardiographic study]. 2018, 88, 347-353	1
645	Test-Retest Reliability of Non-Invasive Cardiac Output Measurement during Exercise in Healthy Volunteers in Daily Clinical Routine. <b>2019</b> , 113, 231-239	1
644	Ultrasound and Morbidly Obese Patient. <b>2019</b> , 503-511	
643	Timing of Coronary Angiography After Successful Fibrinolytic Therapy in ST-Segment Elevated Myocardial Infarction. <b>2019</b> , 10, 34-39	Ο
642	Echocardiography in the ICU and OR: Basic and Advanced Applications. 2019, 251-255	
641	Role of Cardiovascular Magnetic Resonance in Dilated Cardiomyopathy. <b>2019</b> , 383-390.e4	
640	Impact of Hemodialysis on Left Ventricular Function in Patients With Hemodialysis: A Study Using 3-Dimensional Speckle Tracking Echocardiography. <b>2019</b> , 68, 460-467	
639	Echocardiographic findings in Nigerian patients with stroke. <b>2019</b> , 16, 5	
638	Assessment of Left Ventricular Torsion in Hypertensive Patients. <b>2019</b> , 09, 109-121	
637	Congenital Heart Disease and Noncompaction Cardiomyopathy. <b>2019</b> , 61-69	
636	Efficacy of adjunctive treatment with trimetazidine for fragmented QRS among patients with ischemic heart failure: a propensity score match analysis.	
635	Etiological Definition and Diagnostic Work-Up. <b>2019</b> , 27-43	
634	Trans(o)esophageal Echocardiography (TOE/TEE) in the Diagnosis of Aortic Pathologies. <b>2019</b> , 295-312	
633	Pressure overload leads to coronary plaque formation, progression and myocardial events in ApoE-/- mice.	

632	Atria score to predict atrial fibrillation in acute ischemic stroke patients.	
631	FEATURES OF STRUCTURAL AND ELECTRICAL REMODELING OF THE HEART ASSOCIATED WITH HIGH RISK OF LIFETHREATENING VENTRICULAR TACHYARRHYTHMIAS IN PATIENTS WITH ISCHEMIC AND NON-ISCHEMIC CARDIOMYOPATHIES. <b>2019</b> , 34, 39-47	
630	Echo-cardiographic parameters for atrial fibrillation in combination with acute coronary syndrome in real clinical practice according to register of acute coronary syndrome in the Krasnodar region. <b>2019</b> , 18, 20-25	
629	THE ROLE OF MYOCARDIAL REVASCULARIZATION IN THE SURVIVAL OF PATIENTS WITH ALTERED CORONARY BLOOD FLOW DETECTED BY TRANSTHORACIC ULTRASOUND. <b>2019</b> , 34, 54-60	
628	THE ROLE OF MYOCARDIAL REVASCULARIZATION IN THE SURVIVAL OF PATIENTS WITH ALTERED CORONARY BLOOD FLOW DETECTED BY TRANSTHORACIC ULTRASOUND. <b>2019</b> , 34, 54-60	1
627	FEATURES OF STRUCTURAL AND ELECTRICAL REMODELING OF THE HEART ASSOCIATED WITH HIGH RISK OF LIFETHREATENING VENTRICULAR TACHYARRHYTHMIAS IN PATIENTS WITH ISCHEMIC AND NON-ISCHEMIC CARDIOMYOPATHIES. <b>2019</b> , 34, 39-47	
626	Comparison of vector velocity imaging and three-dimensional speckle tracking echocardiography for assessment of left ventricular longitudinal strain in hypertrophic cardiomyopathy. <b>2019</b> , 2019, 6	2
625	Echo-cardiographic parameters for atrial fibrillation in combination with acute coronary syndrome in real clinical practice according to register of acute coronary syndrome in the Krasnodar region. <b>2019</b> , 18, 20-25	
624	Obstrlltif Uyku Apneli Hastalarda Metabolik Sendrom lin Gli Radyografisi lierinde GlilBir Jiucu: Aortik Ark Kalsifikasyonu.	
623	The Prevalence of Left Ventricular Thrombus among Heart Failure Patients Admitted to Kuwait Teaching Hospital in Sanaa City between January 2014 -2017. <b>2019</b> , 29-34	O
622	The Prevalence of Left Ventricular Thrombus among Heart Failure Patients Admitted to Kuwait Teaching Hospital in Sana City between January 2014 -2017. <b>2019</b> , 30-35	
621	Asymptomatic left ventricular diastolic dysfunction in diffuse systemic sclerosis patients: conventional echocardiography and left atrial speckle tracking. <b>2019</b> , 46, 170-176	
620	Predicting functional mitral stenosis after restrictive annuloplasty for ischemic mitral regurgitation. <b>2019</b> , 26, 350-359	2
619	[Age characteristics of risk cardiovascular complications in women with left breast cancer with preserved ejection fraction at the stage of chemotherapy and radiotherapy]. <b>2019</b> , 59, 23-30	
618	Vessel wall stiffness parameters and left ventricle remodeling in patients receiving renal replacement therapy. <b>2019</b> , 70-76	
617	The Role of Cardiovascular Imaging and Serum Biomarkers in Identifying Cardiotoxicity Related to Cancer Therapeutics. <b>2019</b> , 15, 258-266	2
616	Regional dynamics of fractal dimension of the left ventricular endocardium from cine computed tomography images.	
615	Optimum treatment strategies for a recent left ventricular thrombus. <b>2019</b> , 18, 158-161	

614	Regional dynamics of fractal dimension of the left ventricular endocardium from cine computed tomography images. <b>2019</b> , 6, 046002	1
613	Hemodiyaliz hastalar <del>ñ</del> da subklinik sol ventriklidiyastolik disfonksiyonu tan <del>sñ</del> da prestostolik dalga yetersiz kalm <b>l</b> . 44, 529-538	
612	Genetic architecture of recent-onset dilated cardiomyopathy in Moravian region assessed by whole-exome sequencing and its clinical correlates. <b>2019</b> , 163, 309-317	1
611	Serum concentrations of IL-1Iand IL-18 in gout patients out of flare are not connected to cardiovascular alterations. <b>2019</b> , 18-26	
610	Outcomes and dynamic changes of the mitral valve after surgical repair of mitral regurgitation in patients with an atrial septal defect. <b>2019</b> , 3, 158-164	
609	ARTERIAL HYPERTENSION ASSOCIATED WITH HYPERURICEMIA: FEATURES OF HEART DAMAGE. <b>2020</b> , 73, 943-946	O
608	CHA2DS2-VASc Score Is Correlated with Cardiac Performance in Chronic Atrial Fibrillation. <b>2020</b> , 2, 56	
607	Mitochondrial CaMKII causes metabolic reprogramming, energetic insufficiency, and dilated cardiomyopathy.	
606	Cardiac MRI in common marmosets revealing age-dependency of cardiac function.	
605	<del>與關了</del> <b>第121122020</b> , 173-180	
604	The role of very low birth weight and prematurity on cardiovascular disease risk and on kidney development in children: a pilot study. <b>2020</b> , 72, 149-158	2
603	Presence of ear lobe crease may predict intermediate and high-risk patients with acute non-ST elevation acute coronary syndrome. <b>2020</b> , 12, 172-178	2
602	Variables Associated with Glomerular Hyperfiltration in Fabry Disease Patients. 2020, 12,	
601	Initial Experience With Tafamidis Treatment for Transthyretin Amyloid Cardiomyopathy. <b>2020</b> , 2, 420-424	1
600	Life-course burden of health deficits associates with later-life heart size and function in the 1946 British birth cohort.	
599	Sex-Related Differences in Cardiac Remodeling and Reverse Remodeling After Transcatheter Aortic Valve Implantation in Patients with Severe Aortic Stenosis in a Japanese Population. <b>2020</b> , 61, 961-969	1
598	Prognostic importance of the Controlling Nutritional Status (CONUT) score in patients undergoing cardiac resynchronisation therapy. <b>2021</b> , 8,	1
597	Clinical Characteristics and Long-Term Prognosis of Elderly Valvular Heart Disease Patients with Diabetes Mellitus: Five-Year Experience from a Single-Center Study of Southern China. <b>2021</b> , 2021, 2558639	

596	Increased left and right atrial volume indices are associated with decreased survival times post-cardiac arrest. <b>2021</b> ,	О
595	Furosemide-related thiamine deficiency in hospitalized hypervolemic patients with renal failure and heart failure. <b>2021</b> ,	
594	Mitral valve repair with a device for artificial chordal implantation at 2 years. 2021,	
593	Patients' attitude towards a sham-controlled trial on pulmonary vein isolation in atrial fibrillation. <b>2021</b> , 1	О
592	Systemic Inflammation and Cognitive Decrements in Patients with Stage B Heart Failure. 2021,	О
591	Characteristics of Myocardial Perfusion in Type 2 Diabetes Mellitus and Its Association with Left Ventricular Diastolic Dysfunction: A Study of Myocardial Contrast Echocardiography. <b>2021</b> , 14, 7533-7543	О
590	Preliminary study between Y chromosome haplogroups and chagasic cardiomyopathy manifestations in patients with Chagas disease. <b>2020</b> , 53, e20190566	
589	Evaluation of Mitral and Aortic Valvular Disease and Left Ventricular Dysfunction in a Lebanese Population: Retrospective Single-Center Experience. <b>2021</b> , 27, e928218	1
588	Doppler-defined pulmonary hypertension in Ethalassemia major in Kurdistan, Iraq. 2020, 15, e0243648	
587	Consequences of functional mitral regurgitation and atrial fibrillation in patients with left ventricular assist devices. <b>2020</b> , 39, 1398-1407	
586	Clinical and Echocardiographic Predictors of Atrial Fibrillation after Coronary Artery Bypass Grafting <b>2020</b> , 13, 2320	1
585	Associations among Coronary Artery Calcium Score, Left Ventricular Mass Index and Septal E/EII Ratio in Subjects with Normal Left Ventricular Ejection Fraction. <b>2020</b> , 21, 94-102	
584	Association Between Myocardial Scar Burden and Left Ventricular Ejection Fraction in Ischemic Cardiomyopathy. <b>2020</b> , 12, e12110	
583	Atherogenic index of plasma and left ventricular ejection fraction in newly diagnosed type 2 diabetes mellitus patients. <b>2021</b> , 10, 73	1
582	Transesophageal Echocardiography in Noncardiac Thoracic Surgery. <b>2022</b> , 785-812	
581	PERFORMANCE OF THE VASCULAR STIFFNESS INDICATORS AND THE PROCESS OF LEFT VENTRICLE REMODELING IN HYPERTENSIVE PATIENTS UNDER RENAL REPLACEMENT THERAPY. <b>2019</b> , 9, 391-398	
580	Reduced Coronary Flow Reserve Is Associated with Impaired Ventricular-vascular Interaction in Patients with Obstructive Sleep Apnea. <b>2020</b> , 2, 195	1
579	Physiology of Cardiovascular System. <b>2020</b> , 35-102	

 $578\,$   $\,$  The Perioperative Use of Echocardiography for Fluid Management. **2020**, 153-168

577	Left Atrial ReModeling in Disease: Association with Clinical Markers. <b>2020</b> , 4, 237	
576	Right Ventricular Analysis Using Real-time Three-dimensional Echocardiography for Preload Dependency. <b>2020</b> , 28, 36-47	3
575	The Pacing Effects on Myocardial Mechanics of the Right Ventricle Using Two-Dimensional Strain Imaging. <b>2020</b> , 10, 247-256	
574	The Influence of Left Ventricle Wall Thickness and Scar Fibrosis on Pseudo-ECG. 2020, 289-300	
573	Left Ventricular Strain: A Reliable Predictor of Short-Term Outcomes in Patients with Anterior Wall Myocardial Infarction without Heart Failure. <b>2020</b> , 9, 67	O
572	Echocardiography in Assessment of Cardiovascular Disease Risk. <b>2020</b> , 1-12	
57 <sup>1</sup>	Interleukin 18 as a new inflammatory mediator in left ventricular hypertrophy in children with end-stage renal disease. <b>2020</b> , 31, 1206-1216	2
570	Risk factors for recurrence of atrial fibrillation. <b>2021</b> , 25, 338-345	O
569	The Impact of Body Mass Index on the Prognostic Value of N-Terminal proB-Type Natriuretic Peptide in Patients with Heart Failure: an Analysis from the Korean Heart Failure (KorHF) Registry. <b>2020</b> , 2, 45	2
568	Obstructive Sleep Apnoea Syndrome and Arrhythmia: Results of 10 Years Experience. <b>2020</b> , 247-264	
567	Evaluation of right ventricle functions might be a method for early recognizing cardiotoxicity in hematopoietic stem cell transplantation. <b>2020</b> , 6, 46	
566	Relationship between myocardial energy expenditure and postoperative ejection fraction in patients with severe mitral regurgitation. <b>2020</b> , 24, 254-259	
565	True Resistant Hypertension among Treated Hypertensive Black Patients. A Clinical-Based Cross-Sectional Study. <b>2020</b> , 10, 278-293	
564	Evaluation of different patterns of sepsis-induced myocardial dysfunction by echocardiographic tissue Doppler imaging as early predictors of mortality. <b>2020</b> , 7, 75	
563	Preoperative Instrumental Activities of Daily Living Predicts Survival After Transcatheter Aortic Valve Implantation. <b>2020</b> , 2, 83-88	1
562	Differences in American Athletes Undergoing Preparticipation Examination by Sex, Participation Level, and Age. <b>2021</b> , 31, e432-e441	
561	Evaluation of Left Ventricular Function in Type-2 Diabetes Mellitus with Microalbuminuria. <b>2020</b> , 7, 385-389	

560	Comparison of long-term follow-up in patients with single or dual chamber pacemakers: is downtrodden or take its rightful place?. <b>2020</b> , 178,	
559	Tip 1 Diyabetli Bcuk ve Adolesanlarda Kardiyak Fonksiyonlar <del>ñ</del> Konvansiyonel Ekokardiyografi ile Erken DBem DeBrlendirilmesi.	
558	Attenuating treatment-related toxicity in women recently diagnosed with breast cancer via a tailored physical exercise program using a mobile app ATOPE+IProtocol of the ATOPE trial. (Preprint).	
557	Are Plasma ST2 and Galectin-3 Predictors for Clinical Outcomes After Myectomy in Patients With Obstructive Hypertrophic Cardiomyopathy?. 1-11	
556	The role of the metabolic profile in mediating the relationship between body mass index and left ventricular mass in adolescents: analysis of a prospective cohort study.	
555	Comparison of ECG, laboratory and echocardiographic parameters in patients with acute myocarditis at acute attack and clinical remission. <b>2020</b> , 12, 175-180	O
554	Prognostic model of the adaptive changes from hypertensive cardiopathy: from mild diastolic dysfunction to depressed systolic function. <b>2020</b> , 20, e7873	
553	Determinants of left ventricular structure, filling and long axis function in systemic sclerosis. <b>2021</b> , 16, e0258593	
552	Cardiovascular Abnormalities and Mental Health Difficulties Result in a Reduced Quality of Life in the Post-Acute COVID-19 Syndrome. <b>2021</b> , 11,	1
551	Association of chronic heart failure and its comorbidities with loss of actuarially predicted life expectancy: a prospective cohort study.	
550	Chronotropic Incompetence Limits Aerobic Exercise Capacity in Patients Taking Beta-Blockers.	
549	MicroRNAs and ventricular remodeling in aortic stenosis. <b>2020</b> , 39, 377-387	
548	Left ventricular response after cardiac resynchronization therapy is related to early left atrial volume reduction. <b>2020</b> , 35, 1125-1135	Ο
547	Kronik bBrek hastalarāda anormal kalp geometrisi ve sol ventrikUhipertrofisi. <b>2020</b> , 45, 1089-1098	
546	Presistolik dalga ankilozan spondilitte subklinik sol ventrik[]diyastolik disfonksiyonu ifin bir belirtefolabilir mi?. <b>2020</b> , 45, 880-890	
545	Blood pressure variability and night-time dipping assessed by 24-hour ambulatory monitoring: cross-sectional association with cardiac structure in adolescents.	
544	Evaluation of the Effect of Aortic Stenosis and Severity on Left Ventricular Function by Isovolumic Myocardial Acceleration.	
543	STABÜ KORONER ARTER HASTALIÜOLAN YAÜI ERKEKLERDE RUTN NFLAMATUAR MARKERLER VE EJEKSNON FRAKSNONU ARASINDAKNIKU	

542	B-type natriuretic peptide and outcome in patients with apical hypertrophic cardiomyopathy. <b>2020</b> , 76, 357-363	1
541	Risk of Atrial Fibrillation in Masked and White Coat Uncontrolled Hypertension. <b>2021</b> , 34, 504-510	1
540	Could aortic arch calcification help in detection of hypertensive retinopathy?. <b>2021</b> , 26, 118-123	О
539	Left atrial size may predict exercise capacity and cardiovascular events in patients with heart failure. <b>2008</b> , 35, 136-43	9
538	P wave duration and dispersion in patients with hyperthyroidism and the short-term effects of antithyroid treatment. <b>2009</b> , 9, 251-9	6
537	Echocardiographic assessment of cardiac morphology and function in Xenopus. <b>2010</b> , 60, 107-13	12
536	The electrocardiographic abnormalities in highly trained athletes compared to the genetic study related to causes of unexpected sudden cardiac death. <b>2009</b> , 2, 361-72	5
535	Harmonic analysis of noninvasively recorded arterial pressure waveforms in healthy bonnet macaques (Macaca radiata). <b>2011</b> , 50, 79-83	1
534	Usefulness of the Echocardiographic Multi-Parameter Score (EMPS) in evaluating left ventricular global heart function. <b>2011</b> , 38, 27-34	1
533	Characterization of cardiac time intervals in healthy bonnet macaques (Macaca radiata) by using an electronic stethoscope. <b>2011</b> , 50, 238-43	2
532	Clinical implications of left atrial enlargement: a review. <b>2009</b> , 9, 191-6	70
531	Clinical and Therapeutic Profiles of Heart Failure Patients admitted to a Tertiary Hospital, Aseer Region, Saudi Arabia. <b>2011</b> , 11, 230-5	5
530	Echocardiographic evaluation of cardiac structure and function during exercise training in the developing Sprague-Dawley rat. <b>2011</b> , 50, 454-61	7
529	Surgical porcine myocardial infarction model through permanent coronary occlusion. <b>2011</b> , 61, 445-52	25
528	Reference values for echocardiographic parameters and indexes of left ventricular function in healthy, young adult sheep used in translational research: comparison with standardized values in humans. <b>2011</b> , 4, 258-64	18
527	Echocardiographic findings and abnormalities in HIV-infected patients: results from a large, prospective, multicenter HIV-heart study. <b>2011</b> , 1, 176-84	26
526	Point-of-care screening for left ventricular hypertrophy and concentric geometry using hand-held cardiac ultrasound in hypertensive patients. <b>2011</b> , 1, 119-25	6
525	Relation of components of the metabolic syndrome to left ventricular geometry in hispanic and non-hispanic black adults. <b>2011</b> , 1, 84-91	3

524	Body Mass Index or Microalbuminuria, Which One is More Important for the Prediction and Prevention of Diastolic Dysfunction in Non-diabetic Hypertensive Patients?. <b>2012</b> , 3, 211-20	3
523	Effect of lesional differences in prolapsed leaflets on clinical outcomes in patients with mitral valve prolapse. <b>2012</b> , 2, 152-9	3
522	Evaluation of Longitudinal Right Ventricular Mechanical Dyssynchrony before and Early after Cardiac Resynchronization Therapy: A Strain Imaging Study. <b>2011</b> , 6, 24-30	1
521	Prevalence, prognosis, and factors associated with left ventricular diastolic dysfunction in systemic sclerosis. <b>2012</b> , 30, S30-7	42
520	Echocardiographic assessment of inappropriate left ventricular mass and left ventricular hypertrophy in patients with diastolic dysfunction. <b>2012</b> , 17, 133-7	5
519	Effects of occupational exposure to lead on left ventricular echocardio graphic variables. <b>2012</b> , 8, 130-5	3
518	Mitral valve repair versus replacement in simultaneous aortic and mitral valve surgery. 2013, 18, 22-6	2
517	Detection of left ventricular asynchrony and its relationship with the Tei index in patients with coronary artery ectasia. <b>2013</b> , 18, e8-e11	3
516	Bioimpedance and echocardiography used interchangeably in volume comparison of dialysis patients. <b>2012</b> , 16, 329-34	4
515	Comparison of Echocardiographic Markers of Cardiac Dyssynchrony and Latest Left Ventricular Activation Site in Heart Failure Patients with and without Left Bundle Branch Block. <b>2013</b> , 8, 95-100	1
514	Predictors of severe tricuspid regurgitation in patients with permanent pacemaker or automatic implantable cardioverter-defibrillator leads. <b>2013</b> , 40, 529-33	10
513	Exercise stress echocardiography in patients with aortic stenosis: impact of baseline diastolic dysfunction and functional capacity on mortality and aortic valve replacement. <b>2013</b> , 3, 205-15	3
512	Cardiac Function and Short-Term Outcome in Patients with Acute Ischemic Stroke: A Cross-Sectional Study. <b>2013</b> , 1, 26-29	4
511	Assessment of Functional Capacity in Chagas Heart Disease by Incremental Shuttle Walk Test and its Relation to Quality-of-Life. <b>2014</b> , 5, 152-8	8
510	Blood count in new onset atrial fibrillation after acute myocardial infarction - a hypothesis generating study. <b>2014</b> , 139, 579-84	6
509	Heart failure with preserved ejection fraction - unwinding the diagnosis mystique. <b>2014</b> , 4, 100-13	13
508	Effects of transcatheter aortic valve implantation on left ventricular mass and global longitudinal strain: tissue Doppler and strain evaluation. <b>2014</b> , 6, 253-61	3
507	The effect of elective percutaneous coronary intervention of the right coronary artery on right ventricular function. <b>2014</b> , 8, 148-51	

506	Left ventricular strain analysis reveals better synchrony and diastolic function for septal versus apical right ventricular permanent pacing. <b>2014</b> , 9, 232-41	2
505	Relationship between global pulse wave velocity and diastolic dysfunction in postmenopausal women. <b>2014</b> , 7, 5629-35	3
504	Elevated Plasma Factor VIII in Patients with Ischemic Stroke: Does it have any Association with Hypertensive Heart Disease?. <b>2013</b> , 1, 1027	
503	Low vitamin D status associated with dilated cardiomyopathy. <b>2015</b> , 8, 1356-62	11
502	Frequency of ischemic mitral regurgitation after first-time acute myocardial infarction and its relation to infarct location and in-hospital mortality. <b>2014</b> , 9, 160-5	1
501	High tenascin-C levels cause inadequate myocardial blush grade in patients with acute myocardial infarction. <b>2015</b> , 8, 2554-61	3
500	Tricuspid annular plane systolic excursion (TAPSE) predicts poor outcome in patients undergoing acute pulmonary embolectomy. <b>2015</b> , 7, 151-158	15
499	A retrospective analysis of the impact of diastolic dysfunction on one-year mortality after transjugular intrahepatic porto-systemic shunt, liver transplantation and non-transplant abdominal surgery in patients with cirrhosis. <b>2015</b> , 28, 385-390	11
498	The impact of sub-clinical over-hydration on left ventricular mass in peritoneal dialysis patients. <b>2015</b> , 8, 5890-6	10
497	Subtle renal dysfunction and bleeding risk in atrial fibrillation: symmetric dimethylarginine predicts HAS-BLED score. <b>2015</b> , 5, 101-9	
496	Rationale and Design of the Echocardiographic Study of Hispanics/Latinos (ECHO-SOL). <b>2015</b> , 25, 180-6	14
495	Cardiac anomalies in a group of HIV-infected children in a pediatric hospital: an echocardiographic study in Yaounde, Cameroon. <b>2015</b> , 5, 444-53	9
494	Right Atrium Volume Index in Patients with Secondary Pulmonary Hypertension Due to Chronic Obstructive Pulmonary Disease. <b>2015</b> , 31, 325-36	7
493	Serum Paraoxonase Levels are Correlated with Impaired Aortic Functions in Patients with Chronic Kidney Disease. <b>2016</b> , 32, 75-80	1
492	Acute Beta Blockade at Peak Stress: Will It Alter the Sensitivity of Dobutamine Stress Echocardiography in Patients with Normal Resting Wall Motion?. <b>2016</b> , 32, 89-95	1
491	Effects of Losartan and Amlodipine on Left Ventricular Remodeling and Function in Young Stroke-Prone Spontaneously Hypertensive Rats. <b>2014</b> , 30, 316-24	1
490	Gender and tachycardia: independent modulation of platelet reactivity in patients with atrial fibrillation. <b>2016</b> , 13, 202-8	3
489	Reversal of pulmonary vein remodeling after catheter ablation of atrial fibrillation. <b>2016</b> , 13, 163-8	5

488	Carotid-femoral pulse wave velocity is associated with N-terminal pro-B-type natriuretic peptide level in patients with atrial fibrillation. <b>2011</b> , 3, 55-9	
487	Left Atrial Diastolic Dysfunction And Pulmonary Venous Hypertension In Atrial Fibrillation: Clinical, Hemodynamic And Echocardiographic Characteristics. <b>2014</b> , 7, 1117	1
486	Dynamics of Concomitant Functional Mitral Regurgitation in Patients with Aortic Stenosis Undergoing TAVI. <b>2016</b> , 32, 477-84	2
485	Left atrial area index predicts adverse cardiovascular events in patients with unstable angina pectoris. <b>2016</b> , 13, 652-657	1
484	Role of Echocardiography in the Management and Prognosis of Atrial Fibrillation. 2012, 4, 463	
483	Role of Echocardiography in Atrial Fibrillation Ablation. <b>2011</b> , 4, 397	
482	The Role of Echocardiography as a Predictor of the Incidence and Progression of Atrial Fibrillation. <b>2012</b> , 5, 713	2
481	Relationship between R-R interval and left ventricular systolic synchrony in subjects with coronary artery disease determined using angiography. <b>2016</b> , 6, 175-184	
480	The Effects of Ivabradine on Left Ventricular Synchronization and Tei Index in Patients with Systolic Heart Failure. <b>2017</b> , 33, 58-65	2
479	Left Atrial Volume and Post-Operative Atrial Fibrillation after Aortic Valve Replacement. <b>2010</b> , 3, 338	О
478	Heart Failure with Mid-Range Ejection Fraction - a New Category of Heart Failure or Still a Gray Zone. <b>2016</b> , 11, 320-324	9
477	Allopurinol prophylactic therapy and the prevention of contrast-induced nephropathy in high-risk patients undergoing coronary angiography: A prospective randomized controlled trial. <b>2017</b> , 13, 230-235	3
476	Effect of Heart Rate-Oriented Therapy on Diastolic Functions in Patients with Heart Failure with Reduced Ejection Fraction. <b>2018</b> , 34, 251-258	4
475	Echocardiography in centenarians: characteristics, utility and follow-up. <b>2018</b> , 15, 328-333	
474	A three-year longitudinal study of the relation between left atrial diameter remodeling and atrial fibrillation ablation outcome. <b>2018</b> , 15, 486-491	4
473	Association between Fragmented QRS and Left Ventricular Systolic Function in Patients with Erectile Dysfunction. <b>2018</b> , 34, 496-501	O
472	Impact of preoperative pulmonary arterial hypertension on early and late outcomes in patients undergoing valve surgery for rheumatic heart disease. <b>2018</b> , 62, 963-971	1
471	Evaluation of Erectile Dysfunction and Left Ventricular Diastolic Parameters in Lead Exposed Workers. <b>2019</b> , 35, 75-84	2

470	Clinical, sonographic characteristics and long-term prognosis of valvular heart disease in elderly patients. <b>2019</b> , 16, 33-41	3
469	Comparative evaluation of the left ventricular mass in patients with chronic kidney disease in periodontally healthy, chronic gingivitis, and chronic periodontitis patients. <b>2019</b> , 13, 13-18	
468	Preclinical cardiac disease in nonalcoholic fatty liver disease with and without metabolic syndrome. <b>2019</b> , 9, 65-77	3
467	Let-7f and miRNA-126 correlate with reduced cardiotoxicity risk in triple-negative breast cancer patients who underwent neoadjuvant chemotherapy. <b>2018</b> , 11, 4987-4995	1
466	Correlation of HER2 codon 655 polymorphism with cardiotoxicity risk in Chinese HER2-positive breast cancer patients undergoing epirubicin/cyclophosphamide followed by docetaxel plus trastuzumab adjuvant chemotherapy. <b>2020</b> , 13, 286-294	3
465	Could vitamin D deficiency influence left heart ventricular geometry in youngsters with type 1 diabetes mellitus?. <b>2019</b> , 23, 9-14	
464	Evaluation of super-responders to cardiac resynchronization therapy in the presence of left bundle branch block and absence of scar in the posterolateral wall of the left ventricle. <b>2020</b> , 10, 17-27	
463	The frequency of diastolic dysfunction in patients with sarcoidosis and it's relationship with HLA DRB1* alleles. <b>2019</b> , 36, 285-293	1
462	Diagnostic approach for cardiac involvement in sarcoidosis. <b>2019</b> , 36, 11-17	3
461	The Changes of Heart miR-1 and miR-133 Expressions following Physiological Hypertrophy Due to Endurance Training. <b>2020</b> , 22, 133-140	1
460	Reply to Letter to the Editor regarding reference limits for echocardiography. 2020,	
459	Left Atrial Size; a Missing Component in Scoring Systems for Predicting Atrial Fibrillation Following Coronary Artery Bypass Surgery. <b>2020</b> , 36, 456-463	1
458	Heart failure and left ventricular dysfunction in older patients with chronic kidney disease: the China Hypertension Survey (2012-2015). <b>2020</b> , 17, 597-603	
457	Assessment of Diastolic Function and Thiol-Disulphide Homeostasis in Arsenic-Exposed Workers. <b>2021</b> , 37, 86-96	
456	Prediction of Lipoprotein-Associated Phospholipase A2 and Inflammatory Markers in Subclinical Atherosclerosis in Premature Ovarian Failure Patients. <b>2021</b> , 37, 30-37	
455	Etiology spectrum and clinical characteristics of renal artery stenosis in a Chinese cohort. <b>2021</b> , 18, 104-113	
454	Pentraxin 3 as a Marker for Cardiovascular Disease Risk in Overweight and Obese Children. <b>2021</b> , 37, 177-183	О
453	Complement C1q/Tumor Necrosis Factor-Related Protein-3 (CTRP3) is Significantly Decreased in Patients with Heart Failure and Closely Related with Ventricular Tachycardia. <b>2021</b> , 37, 278-285	1

452	Sarcomeres Morphology and Z-Line Arrangement Disarray Induced by Ventricular Premature Contractions through the Rac2/Cofilin Pathway. <b>2021</b> , 22,	
451	Pulmonary Artery Diameter (PAD) and the Pulmonary Artery to Aorta Ratio (PAD/AAD) as Assessed by Non-contrast Cardiac CT: The Association with Left Ventricular (LV) Remodeling and the LV Function. <b>2021</b> ,	
450	Real-time exercise reduces impaired cardiac function in breast cancer patients undergoing chemotherapy: A randomized controlled trial. <b>2021</b> , 65, 101485	О
449	Sarcomeres Morphology and Z-Line Arrangement Disarray Induced by Ventricular Premature Contractions through the Rac2/Cofilin Pathway. <b>2021</b> , 22, 11244	
448	The Cardio-Hepatic Relation in STEMI <b>2021</b> , 11,	2
447	Can myocardial susceptibility quantification be an imaging biomarker for cardiac amyloidosis?. <b>2021</b> , 1	
446	Proposal criteria of paradoxical low-flow low-gradient aortic stenosis for predicting prognosis in patients undergoing transcatheter aortic valve implantation. <b>2021</b> , 1	2
445	Effect of angiotensin receptor neprilysin inhibitors on left atrial remodeling and prognosis in heart failure. <b>2021</b> ,	5
444	Relationship Between Heart Failure Hospitalization Costs and Left Ventricular Ejection Fraction in an Advanced Aging Society <b>2022</b> , 4, 48-58	O
443	Development of a nomogram for predicting the risk of left ventricular diastolic function in subjects with type-2 diabetes mellitus. <b>2021</b> , 1	0
442	sST2 Predicts Short Term Therapy Success in Patients with Therapy Resistant Hypertension after Renal Sympathetic Denervation. <b>2021</b> , 11, 11130	1
441	Multimodality Cardiac Imaging in Patients with Systemic Lupus Erythematosus. 2021, 101048	1
440	Role of global longitudinal strain in discriminating variant forms of left ventricular hypertrophy and predicting mortality. <b>2021</b> , 25, 863-871	
439	The Impact of Aorto-Mitral Angle on New-Onset Atrial Arrhythmia after Mitral Valve Repair in Patients with Mitral Regurgitation. <b>2021</b> , 62, 1273-1279	
438	Utility of Three Adiposity Indices for Identifying Left Ventricular Hypertrophy and Geometric Remodeling in Chinese Children. <b>2021</b> , 12, 762250	1
437	Standardization of normal values for cardiac chamber size in echocardiography. <b>2021</b> , 49, 21	O
436	Associations between galectin-1, left ventricular diastolic dysfunction, and heart failure with preserved ejection fraction. <b>2021</b> ,	О
435	RBM20 gene variants associated with left atrial dilatation in patients with old myocardial infarction and heart failure with reduced ejection fraction. <b>2021</b> , 26, 4707	1

434	Risk factors for asymptomatic echocardiographic abnormalities that predict symptomatic heart failure. <b>2021</b> ,	1
433	Multi-Parametric Diagnostic Approach and Potential Markers of Early Onset Subclinical Cardiovascular Disease in a Cohort of Children, Adolescents and Young Adults Vertically Infected with HIV on cART. <b>2021</b> , 10,	1
432	Angiotensin-Converting Enzyme Inhibitors/Angiotensin Receptor Blockers: Anti-arrhythmic Drug for Arrhythmogenic Right Ventricular Cardiomyopathy. <b>2021</b> , 8, 769138	1
431	mTOR signaling-related microRNAs as cardiac hypertrophy modulators in high-volume endurance training. <b>2021</b> ,	O
430	Depressive Symptoms, Cardiac Structure and Function, and Risk of Incident Heart Failure With Preserved Ejection Fraction and Heart Failure With Reduced Ejection Fraction in Late Life. <b>2021</b> , 10, e020094	1
429	Reduced CTRP3 Levels in Patients with Stable Coronary Artery Disease and Related with the Presence of Paroxysmal Atrial Fibrillation <b>2022</b> , 118, 52-58	O
428	Factors Influencing the Evolution of Pulmonary Hypertension in Previously Healthy Subjects Recovering from a SARS-CoV-2 Infection. <b>2021</b> , 10,	1
427	Muscle fat index is associated with frailty and length of hospital stay following transcatheter aortic valve replacement in high-risk octogenarians. <b>2021</b> ,	1
426	Prevalence of sleep apnea and lung function abnormalities in patients with acromegaly 2022, 39, 58-64	О
425	Cardio-psycho-metabolic outcomes of bariatric surgery: design and baseline of the WAS trial 2022,	1
424	Prognostic value of the MELD-XI score in patients undergoing cardiac resynchronization therapy <b>2022</b> ,	1
423	Incidence, Clinical Characteristics and Short-Term Prognosis in Patients With Cardiogenic Shock and Various Left Ventricular Ejection Fractions After Acute Myocardial Infarction <b>2022</b> ,	O
422	Incidence Rate of Hospitalization for Heart Failure in a Japanese City - An Updated Reference for Japan's Aging Society <b>2022</b> , 4, 116-122	О
421	Prognostic value of selected one-, two- and three-dimensional and Doppler echocardiographic methods to assess severity in dogs with myxomatous mitral valve disease <b>2021</b> , 39, 89-101	О
420	Left atrial enlargement.	
419	Clinical Expert Delineation of 3D Left Ventricular Echocardiograms for the CETUS Segmentation Challenge. <b>2014</b> ,	4
418	VEGETATIVE REGULATION OF CARDIAC FUNCTION IN DIFFUSE TOXIC GOITER ASSOCIATED WITH PATHOGENETIC THERAPY. <b>2016</b> , 52-55	1
417	Response to Latest British Society of Echocardiography recommendations for left ventricular ejection fraction categorisation: potential implications and relevance to contemporary heart failure management. <b>2020</b> , 7, L5-L7	

416	Echocardiographic abnormalities in children and adolescents living with human immunodeficiency virus on highly active antiretroviral treatment. <b>2020</b> , 31, 236-240	
415	The relationship of fetuin-a, omentin-1, and chemerin with left ventricular ejection fraction in heart failure. <b>2021</b> , 7, 111	
414	Predictive value of global longitudinal strain and geometry of left ventricle in patients with noncompaction cardiomyopathy. <b>2021</b> , 26, 4622	
413	Antihypertensive treatment and risk factors for syncope in asymptomatic aortic stenosis patients with hypertension. <b>2021</b> , 1-7	
412	Abdominal Fat Pad Fine-Needle Aspiration for Diagnosis of Cardiac Amyloidosis in Patients with Non-Ischemic Cardiomyopathy <b>2022</b> , 63, 49-55	0
411	. 2021,	1
410	The Role of Extracellular Matrix in the Experimental Acute Aortic Regurgitation Model in Rats <b>2022</b> ,	0
409	[Left ventricular hypertrophy in hemodialysis patient: Prevalence, electrocardiographic, echocardiographic study and associated risk factors] <b>2022</b> ,	Ο
408	La disfuncifi diastilca es un predictor independiente de eventos cardiovasculares tras un fracaso renal agudo. <b>2022</b> ,	
407	Long-term cardiac assessment in a sample of adolescent-onset anorexia nervosa <b>2022</b> , 10, 12	O
406	Left Ventricular Structure is Associated with Postoperative Death After Coronary Artery Bypass Grafting in Patients with Heart Failure with Reduced Ejection Fraction <b>2022</b> , 15, 53-62	0
405	Leaflet Resection vs Preservation for Degenerative Mitral Regurgitation: Functional Outcomes and Mitral Stenosis at 12 months in a Randomized Trial <b>2022</b> ,	0
404	Role of open access echocardiography in detection of cardiac structural and functional abnormalities <b>2022</b> ,	
403	Weight Loss After Laparoscopic Sleeve Gastrectomy Ameliorates the Cardiac Remodeling in Obese Chinese <b>2021</b> , 12, 799537	O
402	Effect of long-term antihypertensive therapy on myocardial strain: a meta-analysis 2022, 40,	1
401	Elevated plasma macrophage migration inhibitor factor is associated with hypertension and hypertensive left ventricular hypertrophy <b>2022</b> ,	
400	Clinical significance of the albumin-bilirubin score in patients with heart failure undergoing cardiac resynchronization therapy <b>2022</b> , 1	0
399	Improved evaluation of left ventricular hypertrophy using the spatial QRS-T angle by electrocardiography.	Ο

398	Elevated Cardiac Biomarkers and Outcomes in Children and Adolescents with Acute COVID-19 <b>2022</b> , 1-20	O
397	Prognostic implications of fibrosis in low risk aortic stenosis patients. <b>2022</b> , 41, 3-14	1
396	Twenty-Five-Year Change in Cardiac Structure and Function and Midlife Cognition: The CARDIA Study <b>2022</b> ,	O
395	Cardiac Imaging for the Assessment of Left Atrial Mechanics Across Heart Failure Stages <b>2021</b> , 8, 750139	2
394	Effect of Combined Endurance Training and MitoQ on Cardiac Function and Serum Level of Antioxidants, NO, miR-126, and miR-27a in Hypertensive Individuals <b>2022</b> , 2022, 8720661	1
393	Is Indexed Left Atrial Volume (LAVi) in Indian Patients with Acute Coronary Syndrome (ACS) undergoing revascularization a predictor of cardiovascular outcomes?. <b>2022</b> , 25, 19-25	
392	Myocardial Injury in Multiple Myeloma Patients With Preserved Left Ventricular Ejection Fraction: Noninvasive Left Ventricular Pressure-Strain Myocardial Work <b>2021</b> , 8, 782580	4
391	Quantified Mitral Regurgitation and Left Atrial Function in HFrEF: Interplay and Outcome Implications <b>2022</b> ,	O
390	High-Spatiotemporal-Resolution Visualization of Myocardial Strains Through Vector Doppler Estimation: A Small-Animal Study <b>2022</b> , PP,	
389	Soluble Urokinase Plasminogen Activator Receptor Is Associated With Subclinical Myocardial Impairment by Speckle Tracking Echocardiography in Lung Cancer Patients <b>2021</b> , 8, 659524	
388	Cardiac structure and function and quality of life associations in HFpEF: An analysis from TOPCAT-Americas <b>2022</b> ,	O
387	Implication of Different ECG Left Ventricular Hypertrophy in Patients Undergoing Transcatheter Aortic Valve Replacement <b>2022</b> , e023647	1
386	Impact of Body Mass Index on Postoperative Atrial Fibrillation in Patients With Hypertrophic Cardiomyopathy Undergoing Septal Myectomy <b>2022</b> , e023152	O
385	Left Ventricular Non-Compaction Cardiomyopathy - Left ventricular dilation and dysfunction at baseline portend the risk of death or heart transplantation <b>2022</b> ,	O
384	Early start of enzyme replacement therapy in pediatric male patients with classical Fabry disease is associated with attenuated disease progression <b>2021</b> , 135, 163-163	1
383	Prediction of Incident Heart Failure in CKD: The CRIC Study <b>2022</b> , 7, 708-719	O
382	Dynamic changes in electrocardiographic findings between initial and follow-up electrocardiography: The role of the T/QRS ratio <b>2022</b> , 54, 8-14	0
381	Medical image analysis. <b>2022</b> , 541-577	

380	Left atrial volume index predicts future improvement of B-type natriuretic peptide levels after transcatheter aortic valve replacement <b>2022</b> , 1	
379	In systemic sclerosis TAPSE/sPAP ratio is correlated with ventilatory efficiency and exercise capacity assessed by CPET <b>2022</b> , 1	1
378	Cardiac adaptation to high altitudes after short- and long-term exposure among Chinese Han lowlanders <b>2022</b> ,	O
377	The early reduction of left ventricular mass after sleeve gastrectomy depends on the fall of branched-chain amino acid circulating levels <b>2022</b> , 76, 103864	1
376	Absent fourth heart sound as a marker of adverse events in hypertrophic cardiomyopathy with sinus rhythm <b>2022</b> , e12932	O
375	Echocardiography and Management for Cardiac Trauma 2022,	O
374	Comprehensive assessment of systemic arteriosclerosis in relation to the ocular resistive index in acute coronary syndrome patients <b>2022</b> , 12, 2321	O
373	The predictive value of serum SCUBE-1 level for left ventricular thrombus in patients with post myocardial infarction heart failure. <b>2022</b> ,	
372	The a' velocity by tissue-Doppler echocardiography correlates to invasive mean left atrial pressure in patients with normal ejection fraction <b>2022</b> , 1-7	1
371	The role of heart rate variability and heart rate turbulence in diabetic retinopathy 2022,	
370	PROGNOSTIC VALUE OF LEFT ATRIAL FUNCTIONAL PARAMETERS IN PATIENTS WITH SEVERE CHRONIC HEART FAILURE AND PRESERVED LEFT VENTRICULAR SYSTOLIC FUNCTION. <b>2013</b> , 40-47	
369	Relationship between life threatening events and electromechanical window in patients with hypertrophic cardiomyopathy: a novel parameter for risk stratification of sudden cardiac death Electromechanical window in patients with hypertrophic cardiomyopathy 2021,	O
368	Cardiac structure and functions in patients with asymptomatic primary hyperparathyroidism. <b>2013</b> , 36, 848-52	3
367	Myocardial longitudinal strain as the first herald of cardiac impairment in very early iron overload state: an echocardiography and biosusceptometry study on beta-thalassemia patients. <b>2021</b> , 11, 555-563	
366	CLINICAL PECULIARITIES AND PATHOGENETIC DETERMINANTS OF DEVELOPMENT AND PROGRESSION OF CHRONIC PULMONARY HEART WITH ARTERIAL HYPERTENSION. <b>2022</b> , 75, 237-243	
365	Left Ventricular Dysfunction in Outpatients with Frequent Ventricular Premature Complexes <b>2022</b> , 49,	
364	Triglyceride-glucose index in the development of heart failure and left ventricular dysfunction: analysis of the ARIC study <b>2022</b> ,	O
363	[Can Echocardiography Adjust Corrected Contrast Injection Condition in Coronary CT Angiography?]. <b>2022</b> ,	

362	Evaluation of the Simpson's Method to Determine Left Ventricular Ejection Fraction Using the Transgastric Two-Chamber View <b>2022</b> , 10892532211073240	О
361	Predictors and Mortality for Worsening Left Ventricular Ejection Fraction in Patients With HFpEF <b>2022</b> , 9, 820178	O
360	Association of Annual N-Terminal Pro-Brain Natriuretic Peptide Measurements With Clinical Events in Patients With Asymptomatic Nonsevere Aortic Stenosis: A Post Hoc Substudy of the SEAS Trial <b>2022</b> ,	О
359	Risk factors for atrial fibrillation in a multi-center US clinical cohort of people with HIV infection <b>2022</b> ,	Ο
358	Frequency of fragmented QRS in sports activity: a pilot study 2022,	O
357	Correlation between N-terminal pro-atrial natriuretic peptide, corin, and target organ damage in hypertensive disorders of pregnancy <b>2022</b> ,	1
356	Rates of Cardiovascular Disease and CKD Progression in Young Adults with CKD across Race/Ethnic Groups. 10.34067/KID.0006712021	Ο
355	Cardiac monitoring during trastuzumab therapy in metastatic breast cancer: early incidence of cardiac dysfunction <b>2022</b> ,	Ο
354	Different Pattern of Cardiovascular Impairment in Methylmalonic Acidaemia Subtypes <b>2022</b> , 10, 810495	О
353	Morphological diversity of the tricuspid posterior leaflet affects surgical complexity for control of tricuspid regurgitation <b>2022</b> , 17, 18	
352	Incidence and predictors of transcatheter aortic valve replacement device emboligenic matter detected by transesophageal echocardiography <b>2022</b> , 1	
351	Relationship between vitamin D deficiency and success of cardioversion in patients with atrial fibrillation <b>2022</b> , 1	
350	Association of Left Ventricular Diastolic Dysfunction With Cardiovascular Outcomes in Patients With Pre-dialysis Chronic Kidney Disease: Findings From KNOW-CKD Study <b>2022</b> , 9, 844312	O
349	Association of Post-procedural Left Atrial Volume and Reservoir Function with Outcomes in Patients with Atrial Fibrillation Undergoing Catheter Ablation <i>Journal of the American Society of Echocardiography</i> , <b>2022</b> ,	O
348	Prognostic value of non-resistant and resistant masked uncontrolled hypertension detected by ambulatory blood pressure monitoring <b>2022</b> ,	O
347	Left Atrial Diameter in the Prediction of Thromboembolic Event and Death in Atrial Fibrillation <b>2022</b> , 11,	O
346	Left Atrial Strain Helps Identifying the Cardioembolic Risk in Transient Ischemic Attacks Patients with Silent Paroxysmal Atrial Fibrillation <b>2022</b> , 18, 213-222	0
345	Early cardiac-chamber-specific fingerprints in heart failure with preserved ejection fraction detected by FTIR and Raman spectroscopic techniques <b>2022</b> , 12, 3440	1

344 Cardiac Remodeling in Elite Aquatic Sport Athletes. **2022**, Publish Ahead of Print,

343	Recurrent births (multiparity) lead to permanent changes in cardiac structure 2022,	1
342	Association of Morning Surge and Postexercise Heart Rate and Blood Pressure Recovery 2022, 1	О
341	Reference centiles for left ventricular longitudinal global and regional systolic strain by automated functional imaging in healthy Egyptian children <b>2022</b> , 1-9	
340	Exercise Testing In Patients with Sickle Cell Disease: Safety, Feasibility and Potential Prognostic Implication <b>2022</b> , 118, 565-575	0
339	Aortic Elongation in Bicuspid Aortic Valve with Aortic Stenosis Assessed by Thin-Slice Electrocardiogram-Gated Computed Tomography <b>2022</b> , 63,	
338	Cirrhotic Cardiomyopathy: Appraisal of the Original and Revised Criteria in Predicting Post-Transplant Cardiac Outcomes <b>2022</b> ,	0
337	Central Apneas Are More Detrimental in Female Than in Male Patients With Heart Failure <b>2022</b> , e024103	O
336	Flow adjusted transmitral pressure gradient as a modified indicator of functional mitral stenosis after repair for degenerative mitral regurgitation 2022,	
335	Preliminary Bioequivalence of an Oral Pimobendan Solution Formulation with Reference Solution Formulation in Beagle Dogs <b>2022</b> , 9,	
334	Epicardial adipose tissue volume is an independent predictor of left ventricular reverse remodeling in patients with non-ischemic cardiomyopathy 2022,	О
333	Association between angiopoietin-2 and functional cardiac remodeling in hemodialysis patients with normal left ventricular ejection <b>2022</b> ,	1
332	Age Alters Prevalence of Left Atrial Enlargement and Nonstenotic Carotid Plaque in Embolic Stroke of Undetermined Source <b>2022</b> , 101161STROKEAHA121037522	0
331	Disease progression in cardiac morphology and function in heart failure: ATTR cardiac amyloidosis versus hypertensive left ventricular hypertrophy <b>2022</b> , 1	Ο
330	Machine Learning for Electrocardiographic Features to Identify Left Atrial Enlargement in Young Adults: CHIEF Heart Study <b>2022</b> , 9, 840585	0
329	The Relationship Between N-Terminal Pro-Brain Natriuretic Peptide Level and Left Ventricular Metabolic Index in Patients with Heart Failure with Mildly Reduced Ejection Fraction. <b>2022</b> , 10, 4-11	
328	Cilostazol attenuates cardiac oxidative stress and inflammation in hypercholesterolemic rats <b>2022</b> , 1	
327	Acute Kidney Injury in Critically-Ill COVID-19 Patients <b>2022</b> , 11,	2

326	Comparison between Bicuspid and Tricuspid Aortic Regurgitation: Presentation, Survival and Aorta Complications. <b>2022</b> ,	О
325	Development of systolic dysfunction unrelated to myocardial infarction in treated hypertensive patients with left ventricular hypertrophy. The LIFE Study. 160-172	О
324	Evaluating the Feasibility of Screening Relatives of Patients Affected by Nonsyndromic Thoracic Aortic Diseases: The REST Study <b>2022</b> , e023741	0
323	Impact of serial measurements of tricuspid annular plane systolic excursion on mortality and morbidity after heart transplantation <b>2022</b> , e14662	
322	New perspective on fatigue in hemodialysis patients with preserved ejection fraction: diastolic dysfunction. 1	
321	Semi-supervised learning with natural language processing for right ventricle classification in echocardiography-a scalable approach <b>2022</b> , 143, 105282	О
320	Ensemble Machine Learning Model Identifies HFpEF Patients from Matrix-Related Plasma Biomarkers <b>2022</b> ,	O
319	Unique Clinicopathologic Subclassifiers of Cryptogenic Cerebral Emboli <b>2022</b> , 31, 106427	
318	Stroke Work Damping Ratio is Increased in Trained Athletes. <b>2021</b> , 2021, 5531-5534	
317	The Influence of Cardiovascular Risk Factors and Hypogonadism on Cardiac Outcomes in an Aging Population of Beta-Thalassemia Patients <b>2021</b> , 9,	O
316	Correlation between Serum Fatty Acid Binding Protein 4 (FABP4) Levels and Cardiac Function in Patients with Thalassemia Major <b>2021</b> , 2021, 5130628	
315	Circulating miR-184 is a potential predictive biomarker of cardiac damage in Anderson-Fabry disease <b>2021</b> , 12, 1150	1
314	Wave Intensity Analysis Combined With Machine Learning can Detect Impaired Stroke Volume in Simulations of Heart Failure <b>2021</b> , 9, 737055	O
313	High-intensity interval training attenuates the effects caused by arterial hypertension in the ventral prostate <b>2021</b> ,	1
312	Cardiovascular Autonomic Function Changes and Predictors During a 2-Year Physical Activity Program in Rheumatoid Arthritis: A PARA 2010 Substudy <b>2021</b> , 8, 788243	1
311	Echocardiographic Parameters as Predictors for the Efficiency of Resynchronization Therapy in Patients with Dilated Cardiomyopathy and HFrEF <b>2021</b> , 12,	1
310	Contribution of Global and Regional Longitudinal Strain for Clinical Assessment of HFpEF in Coronary and Hypertensive Patients <b>2021</b> , 57,	1
309	The Effects of Fermentation of Low or High Tannin Fava Bean-Based Diets on Glucose Response, Cardiovascular Function, and Fecal Bile Acid Excretion during a 28-Day Feeding Period in Dogs: Comparison with Commercial Diets with Normal vs. High Protein <b>2021</b> , 11,	

308	Relationship Between Blood and Pericardial Signal Peptide-CUB (complement C1r / C1s, Vegf and Bmp 1) -EGF (epidermal growth factor)-like Protein-1 (SCUBE-1) Levels and Ventricular Functions in Coronary Artery Bypass Patients. 384-389	
307	Multimodality Imaging of Sinus Venosus Atrial Septal Defect: A Challenging Diagnosis in Adults. <b>2021</b> ,	
306	Effect of amlodipine versus bisoprolol in hypertensive patients on maintenance hemodialysis: A randomized controlled trial <b>2021</b> , 100, e28322	О
305	Prevalence and renal prognosis of left ventricular diastolic dysfunction in non-dialysis chronic kidney disease patients with preserved systolic function <b>2021</b> , 40,	O
304	The relationship between symptoms and QRS duration in patients with idiopathic ventricular premature complex.	
303	Cardiovascular Effects of Autologous Bone Marrow-Derived Mesenchymal Stromal Cell Therapy With Early Tacrolimus Withdrawal in Renal Transplant Recipients: An Analysis of the Randomized TRITON Study <b>2021</b> , 10, e023300	O
302	Prognostic value of left atrial size in hypertensive African Americans undergoing stress echocardiography <b>2021</b> , 13, 733-744	
301	Effects of a Low-Salt and High-Potassium Diet on Arterial Stiffness and Left Ventricular Function in Indigenous Papuans. <b>2021</b> , e021789	1
300	Comparison of effects of sevoflurane versus propofol on left ventricular longitudinal global and regional strain in patients undergoing on-pump coronary artery bypass grafting <b>2022</b> , 25, 188-195	
299	Artificial Intelligence-Enabled Electrocardiogram Predicted Left Ventricle Diameter as an Independent Risk Factor of Long-Term Cardiovascular Outcome in Patients With Normal Ejection Fraction <b>2022</b> , 9, 870523	O
298	Evaluation of Liver Stiffness After Atrial Septal Defect Closure 2022,	
297	The use of hydroxyurea in the real life of MIOT network: an observational study <b>2022</b> , 1-8	O
296	Association Between Left Ventricular Geometry and Renal Outcomes in Patients With Chronic Kidney Disease: Findings From Korean Cohort Study for Outcomes in Patients With Chronic Kidney Disease Study <b>2022</b> , 9, 848692	O
295	Right ventricular myocardial infarction on echocardiography. <b>2022</b> , 32, 42-46	
294	Prevalence and Outcomes of Bicuspid Aortic Valve in Patients With Aneurysmal Sub-Arachnoid Hemorrhage: A Prospective Neurology Registry Report <b>2022</b> , e022339	
293	Prognostic Value of Echocardiographic Variables Before and After Initiation of Parenteral Prostacyclin Therapy: An Observational Study <b>2022</b> ,	2
292	Pharmacological modulation of prostaglandin E (PGE) EP receptors improves cardiomyocyte function under hyperglycemic conditions <b>2022</b> , 10, e15212	O
291	The tricuspid annulus in amyloidosis with cardiac involvement: Detailed analysis from the three-dimensional speckle tracking echocardiographic MAGYAR-Path Study <b>2022</b> , 40, 101026	

290	Table_1.docx. <b>2019</b> ,	
289	The correlation between the left atrial volume index and atrial fibrillation development in heart failure with mildly reduced ejection fraction and long-term follow-up results <b>2022</b> , 1-8	
288	A different cardiac resynchronization therapy technique might be needed in some patients with nonspecific intraventricular conduction disturbance pattern <b>2021</b> , 18, 975-985	
287	Relationship of body fat and left ventricular hypertrophy with the risk of all-cause death in patients with coronary artery disease <b>2022</b> , 19, 218-226	
286	Signs of left atrial disease and 10-year risk of atrial fibrillation <b>2022</b> , 17, e0266848	
285	Impact of preoperative pulmonary arterial hypertension on early and late outcomes in patients undergoing valve surgery for rheumatic heart disease. <b>2018</b> , 62, 963	3
284	Comparison Of Regional Circumferential Strain By Different Speckle Tracking Methods With Tagged Mri In Patients With Left Bundle Branch Block.	
283	Echocardiographic epicardial fat thickness and immature granulocyte are novel inflammatory predictors of acute ischemic stroke: a prospective study <b>2022</b> , 140, 384-389	
282	The Relationships Between 25-Hydroxyvitamin D and Echocardiographic Parameters in Female Basketball Players <b>2022</b> ,	1
281	Prognostic value of two-dimensional strain in early ischemic heart disease: A 5-year follow-up study <b>2022</b> ,	О
280	Hemodynamic profiling by critical care echocardiography could be more accurate than invasive techniques and help identify targets for treatment <b>2022</b> , 12, 7187	O
279	Why are left ventricular linear internal diameters still so important for clinical decision-making to undergo surgery in asymptomatic patients with chronic severe aortic or primary mitral regurgitation?. <b>2022</b> , 23, 304-307	
278	Tip 2 Diyabetes Mellituslu Hastalarda Kardiyopulmoner Egzersiz Testi ve Ekokardiyografik Parametrelerin Delirlendirilmesi.	
277	Cardiomyopathies. <b>2016</b> , 285-387	
276	Left Ventricular Systolic Function. <b>2016</b> , 113-138	1
275	Transthoracic Echocardiography. <b>2016</b> , 19-45	
274	Systemic Diseases. <b>2016</b> , 739-804	
273	Right Heart. <b>2016</b> , 139-171	

272	Ischemic Heart Disease. <b>2016</b> , 209-235	
271	Intraoperative and Procedural Echocardiography. <b>2017</b> , 59-78	
270	Single Ventricles. <b>2017</b> , 967-989	
269	Point of Care Cardiac Ultrasound. <b>2017</b> , 91-104	
268	The Role of Echocardiography in Patients with Atrial Fibrillation and Flutter. 2017, 822-836	
267	Aortic Regurgitation. <b>2016</b> , 437-452	
266	Left Atrium. <b>2016</b> , 199-207	
265	Digital Image Processing and Automated Image Analysis in Echocardiography. <b>2017</b> , 166-181	
264	Reduced hip bone mineral density is associated with high levels of calciprotein particles in patients with Fabry disease <b>2022</b> ,	
263	Pulmonary artery-to-aorta ratio on high-resolution computed tomography and exercise performance in systolic heart failure <b>2022</b> ,	
262	Dysautonomia Evaluation by Holter in Chagas Heart Disease. <b>2022</b> ,	
261	Differences in Regulation of Cortisol Secretion Contribute to Left Ventricular Abnormalities in Patients With Essential Hypertension <b>2022</b> , 101161HYPERTENSIONAHA12219472	1
260	The hidden continuum of HIV-associated cardiomyopathy: A focussed review with case reports <b>2021</b> , 18, 126-135	
259	Early identification of patients with Chagas disease at risk of developing cardiomyopathy using 2-D speckle tracking strain. <b>2022</b> , 41, 101060	
258	Impact of a NDUFC2 Variant on the Occurrence of Acute Coronary Syndromes. 2022, 9,	1
257	Heart failure with a preserved ejection fraction and the EMPEROR-Preserved Trial: a review of how we got here.	
256	Native Myocardial T1 Value in Predicting 1-Year Outcomes in Patients with Nonischemic Dilated Cardiomyopathy Experiencing Recent Heart Failure. <b>2022</b> , 63, 531-540	
255	Sex-specific Physiological Responses to Ultramarathon. Publish Ahead of Print,	Ο

254	Electrocardiogram and CMR to differentiate tachycardia-induced cardiomyopathy from dilated cardiomyopathy in patients admitted for heart failure.		1
253	Case Report: Severe Peripartum Cardiac Disease in Myotonic Dystrophy Type 1. <b>2022</b> , 9,		
252	Prevalence and prognostic impact of chronic kidney disease and anaemia across ACC/AHA precursor and symptomatic heart failure stages.		1
251	The feasibility and safety of stepwise protocol in CPX-ESE for subjects with heart failure. Publish Ahead of Print,		
250	A Novel Continuous Left Ventricular Diastolic Function Score Using Machine Learning. <i>Journal of the American Society of Echocardiography</i> , <b>2022</b> ,	5.8	O
249	Effect of single ventricular premature contractions on response to cardiac resynchronization therapy. <b>2022</b> , 22,		
248	Physiologic Range of Myocardial Mechano-Energetic Efficiency among Healthy Subjects: Impact of Gender and Age. <b>2022</b> , 12, 996		0
247	Model Embraced Electromechanical Coupling Time for Estimation of Heart Failure in Patients With Hypertrophic Cardiomyopathy. 9,		1
246	Fine-Tuning Cardiac Insulin-Like Growth Factor 1 Receptor Signaling to Promote Health and Longevity. <b>2022</b> , 145, 1853-1866		1
245	Short- and Long-Term Effects of High-Intensity Interval Training vs. Moderate-Intensity Continuous Training on Left Ventricular Remodeling in Patients Early After ST-Segment Elevation Myocardial Infarction The HIIT-EARLY Randomized Controlled Trial. 9,		1
244	A novel locus on 6p21.2 for cancer treatment-induced cardiac dysfunction among childhood cancer survivors.		0
243	Cardiovascular Outcomes in Kidney Transplant Recipients With ADPKD. <b>2022</b> ,		
242	Left ventricular function and mechanics in backs and forwards elite rugby union players. 1-26		
241	Insights from the use of erythropoietin in experimental Chagas disease. 2022,		
240	Morning blood pressure surge in renal transplant recipients: Its relation to graft function and arterial stiffness.		
239	Secondary bacterial infections are a leading factor triggering New Onset Atrial Fibrillation in intubated ICU Covid-19 ARDS patients. <b>2022</b> , 15, 766-772		
238	THE ROLE OF LEPTINRESISTANCE IN THE PATHOGENESIS OF OBESITY IN PREGNANT WOMEN. <b>2022</b> , 75, 1274-1283		
237	Simple Phonocardiography with the Ankle-Brachial Index Measurement System as a Tool for Detecting Fourth Heart Sounds of Hypertrophic Cardiomyopathy. <b>2022</b> ,		1

236	Risk Factors for Post-Repair Elevated Mitral Gradient: A Post-Hoc Analysis of a Randomized Trial. <b>2022</b> ,		O
235	The Impact of Metabolic Syndrome and Obesity on the Evolution of Diastolic Dysfunction in Apparently Healthy Patients Suffering from Post-COVID-19 Syndrome. <b>2022</b> , 10, 1519		O
234	Sex-Specific Associations of Anxiety With Left Ventricular Hypertrophy and Transmural Dispersion of Repolarization in Hypertensive Patients. 9,		
233	Regional longitudinal strain patterns according to left ventricular hypertrophy in the general population.		О
232	Evaluation of Different Criteria in the Diagnosis of Left Ventricular Hypertrophy by Electrocardiogram in Comparison With Echocardiogram. <b>2022</b> ,		
231	Expression of interleukin 1, interleukin 27, and TNF Igenes in patients with ischemic cardiomyopathy versus idiopathic dilated cardiomyopathy: A case-control study. <b>2022</b> , 5,		O
230	Development of a Nomogram for Estimating the Risk of Left Ventricular Diastolic Dysfunction in Patients with Non-Alcoholic Fatty Liver Disease. Volume 15, 1749-1759		
229	Treatment of Primary Aldosteronism and Reversal of Renin Suppression Improves Left Ventricular Systolic Function. 13,		
228	Remodeling of Retinal Arterioles and Carotid Arteries in Heart Failure Development Preliminary Study. <b>2022</b> , 11, 3721		0
227	Role of ultrasound diagnostics in pediatric septic shock intensive care: a review and a clinical case. <b>2022</b> , 13, 5-15		
226	Left Ventricular Diastolic Dysfunction and Progression of Chronic Kidney Disease: Analysis of KNOW-CKD Data. <b>2022</b> , 11,		О
225	Comparison of the association of masked hypertension defined by the 2017 ACC/AHA BP guideline versus the JNC7 guideline with left ventricular hypertrophy. Publish Ahead of Print,		
224	Mitral Annular Elasticity Determines Severity of Regurgitation in Barlow∄ Disease. <i>Journal of the American Society of Echocardiography</i> , <b>2022</b> ,	5.8	О
223	Estenosis aftica grave. Evolucifi y resultados del tratamiento segfi la funcifi renal. <b>2022</b> ,		
222	The miRNA-143-3pBox6Myh7 pathway is altered in obesogenic diet-induced cardiac hypertrophy.		1
221	Comparison of Influence of Blood Pressure and Carotid-Femoral Pulse Wave Velocity on Target Organ Damage in Hypertension. 9,		
220	Renal Denervation Reduces Blood Pressure and Improves Cardiac Function: Results from a 12-Month Study. <b>2022</b> , 2022, 1-7		
219	Right Atrial Fluorodeoxyglucose Uptake Is a Risk Factor for Stroke and Improves Prediction of Stroke Above the CHA2DS2-VASc Score in Patients With Atrial Fibrillation. 9,		

218	FGF23 and Cardiovascular Structure and Function in Advanced Chronic Kidney Disease. 10.34067/KID.00027	192022
217	Predictive role of sampling-time specific prognostic nutritional index cut-off values for intravenous immunoglobulin resistance and cardiovascular complications in Kawasaki disease. <b>2022</b> , 110, 108986	O
216	Diagnostic accuracy of cardiac computed tomographic angiography and transesophageal echocardiography in evaluation of patients with prosthetic paravalvular leakage.	
215	Reference ranges for standard-echocardiography in pugs and impact of clinical severity of Brachycephalic Obstructive Airway Syndrome (BOAS) on echocardiographic parameters. <b>2022</b> , 18,	O
214	Prevalence, Presentation, and Outcome of Heart Failure with Preserved Ejection Fraction among Patients Presenting with Undifferentiated Dyspnoea to the Emergency Room: A 10-year Analysis from a Tertiary Centre. <b>2016</b> , 45, 18-26	2
213	Left ventricular geometry and electrocardiographic criteria in assessing left ventricular hypertrophy in sickle cell anemia patients. <b>2022</b> ,	
212	A framework of deep learning networks provides expert-level accuracy for the detection and prognostication of pulmonary arterial hypertension.	O
211	The role of multimodality imaging in the selection for implantable cardioverter-defibrillators in heart failure: A narrative review.	0
210	The relationship between serum sex hormone and cardiac echocardiographic findings in healthy men. <b>2022</b> , 12,	
209	Left atrial strain and recurrence of atrial fibrillation after thoracoscopic surgical ablation: a subanalysis of the AFACT study.	O
208	Left atrial reservoir and pump function after catheter ablation with persistent atrial fibrillation: a two-dimensional speckle tracking imaging study. 1-10	O
207	Radiomic phenotype of epicardial adipose tissue in the prognosis of atrial fibrillation recurrence after catheter ablation in patients with lone atrial fibrillation.	2
206	Incidence of Reoperation after Surgery for Left Ventricular Outflow Tract Obstruction in Children and Young Adults. <b>2022</b> ,	O
205	EHRA expert consensus statement on arrhythmic mitral valve prolapse and mitral annular disjunction complex in collaboration with the ESC Council on valvular heart disease and the European Association of Cardiovascular Imaging endorsed cby the Heart Rhythm Society, by the	3
204	Pulmonary Arterial Pressure Changes Under Dobutamine Stress Echocardiography in Non-Anemic Iron Deficient COPD Subjects. Volume 17, 1943-1949	
203	Structural and functional characteristics of the heart before and after CRT in patients with heart failure. <b>2022</b> , 19, 44-47	
202	The elite judo female athlete⊠ heart. 13,	
201	Potentiation of combined p19Arf and interferon-beta cancer gene therapy through its association with doxorubicin chemotherapy. <b>2022</b> , 12,	1

200	Echocardiographic measurements of the left heart chambers size in a large cohort of subjects: comparison of body surface area and height indexation to account for effects of obesity. <b>2022</b> ,	
199	Ultrasound evaluation of endothelial dysfunction in immunoglobulin-resistant children with acute Kawasaki disease.	Ο
198	Association of Systemic Vascular Resistance Analog and Cardiovascular Outcomes: The Heart and Soul Study.	
197	Cardiomyopathy correlates to nerve damage in p. A117S late-onset transthyretin amyloid polyneuropathy.	
196	Clinical impacts of sacubitril/valsartan on patients eligible for cardiac resynchronization therapy.	O
195	Clinical implications of central blood pressure measured by radial tonometry and automated office blood pressure measured using automatic devices in cardiovascular diseases. 9,	O
194	Left atrial dysfunction is an independent predictor of mortality in patients with cirrhosis treated by transjugular intrahepatic portosystemic shunt.	0
193	Comparing a knowledge-based 3D reconstruction algorithm to TomTec 3D echocardiogram algorithm in measuring left cardiac chamber volumes in the pediatric population.	
192	Usefulness of P-wave peak time as an electrocardiographic parameter in predicting left ventricular diastolic dysfunction in patients with mitral regurgitation.	
191	Intraventricular pressure gradient: A novel tool to assess the post-infarction chronic congestive heart failure. 9,	
190	Prognostic value of age-sex adjusted NT-proBNP ratio in obstructive hypertrophic cardiomyopathy. <b>2022</b> ,	
189	Fully Automated Mouse Echocardiography Analysis Using Deep Convolutional Neural Networks.	1
188	Heart Dysfunction in Essential Hypertension Depends on Systemic Proinflammatory Influences: A Retrospective Clinical Pathophysiological Study. <b>2022</b> , 29, 453-468	1
187	Coronary Artery Disease and Heart Failure With Preserved Ejection Fraction: The ARIC Study.	1
186	Incidence, risk factors and predictors of cardiovascular mortality for aortic stenosis among patients with diabetes mellitus. <b>2022</b> , 191, 110050	
185	Improved evaluation of left ventricular hypertrophy using the spatial QRS-T angle by electrocardiography. <b>2022</b> , 12,	Ο
184	Changes of left ventricular remodeling due to increased afterload in patients with essential hypertension. <b>2022</b> , 367, 74-80	0
183	Clinical and radiographic phenotypes of patients with multifocal subcortical versus cortical cerebral infarcts. <b>2022</b> , 31, 106750	Ο

182	Atrial electromechanical delay, neutrophil-to-lymphocyte ratio, and echocardiographic changes in patients with acute and stable chronic obstructive pulmonary disease. <b>2022</b> , 27, 64	О
181	Echocardiographic Assessment of Right Ventricular Systolic Function in Postoperative Tetralogy of Fallot Patients with Special Emphasis on Right Ventricular-Global Longitudinal Strain. <b>2022</b> , 6, 100	O
180	Preoperative and perioperative predictors of right ventricular failure after left ventricular assist device implantation. <b>2022</b> , 8, 53	О
179	Quantification of Left Atrial Size and Function in Cardiac MR in Correlation to Non-Gated MR and Cardiovascular Risk Factors in Subjects without Cardiovascular Disease: A Population-Based Cohort Study. <b>2022</b> , 8, 2202-2217	o
178	Exposure to parental smoking and cardiac structure and function in adulthood: the Cardiovascular Risk in Young Finns Study. 140349482211196	О
177	Point-of-care echocardiography of the right heart improves acute heart failure risk stratification for low-risk patients: The REED-AHF prospective study.	O
176	Evaluation of depression, anxiety, and stress symptoms and their relationship with subclinical myocardial dysfunction by left ventricular global longitudinal. <b>2022</b> ,	О
175	Multifrequency bioimpedance by spectroscopy vs. routine methods in the management of hydration status in peritoneal dialysis patients: A randomized control trial. 9,	O
174	Predictive Value of the Transthoracic Echocardiography Index for Acute Kidney Injury after Cardiac Valve Surgery. <b>2022</b> , 9, 316	О
173	Nomogram based on multimodal echocardiography for assessing the evolution of diabetic cardiomyopathy in diabetic patients with normal cardiac function. 9,	O
172	Subclinical systolic and diastolic myocardial dysfunction in polyphasic polymyositis/dermatomyositis: a 2-year longitudinal study. <b>2022</b> , 24,	0
171	Acute Ischaemic Mitral Valve Regurgitation. <b>2022</b> , 11, 5526	О
170	Non-High-Density Lipoprotein Cholesterol and Cardiovascular Outcomes in Chronic Kidney Disease: Results from KNOW-CKD Study. <b>2022</b> , 14, 3792	0
169	T cell immunoglobulin and mucin domain-containing protein 3 is highly expressed in patients with acute decompensated heart failure and predicts mid-term prognosis. 9,	O
168	The C-Terminal Cross-linked Telopeptide of Type I Collagen (CTX-I) as a Potential Cardiomyopathy Biomarker in Friedreich Ataxia Patients.	О
167	Higher body mass index and disease duration are associated with increased risk of left ventricular diastolic dysfunction in women with systemic lupus erythematosus. 096120332211284	O
166	Prognostic Value of Novel Hematologic Biomarkers in Patients with Pulmonary Arterial Hypertension. <b>2022</b> , 9, 512-522	О
165	Global Circumferential and Radial Strain Among Patients With Immune Checkpoint Inhibitor Myocarditis. <b>2022</b> ,	2

164	Breed-specific values for vertebral heart score (VHS), vertebral left atrial size (VLAS), and radiographic left atrial dimension (RLAD) in pugs without cardiac disease, and their relationship to Brachycephalic Obstructive Airway Syndrome (BOAS). <b>2022</b> , 17, e0274085	2
163	Interactions Between Body Mass Index and Glomerular Filtration Rate Increase the Identification Ability of Obstructive Sleep Apnea in Patients with Hypertrophic Cardiomyopathy. Volume 14, 1699-1708	O
162	Passive Smoking Exposure Modifies Cardiovascular Structure and Function: Beijing Child Growth and Health Cohort (PROC) Study.	0
161	Association of obesity phenotypes with left ventricular mass index and left ventricular hypertrophy in children and adolescents. 13,	1
160	Association between serum cystatin C and early impairment of cardiac function and structure in type 2 diabetes patients with normal renal function.	0
159	Impact of multiple substance use on circulating ST2, a biomarker of adverse cardiac remodeling, in women. 1-13	Ο
158	Adherence to the Mediterranean Diet Is Associated with a More Favorable Left Ventricular Geometry in Patients with End-Stage Kidney Disease. <b>2022</b> , 11, 5746	1
157	Nocturia independently predicts left ventricular hypertrophy and left atrial enlargement among patients with cardiac symptoms. <b>2022</b> , 12,	Ο
156	Doppler study of portal vein and renal venous velocity predict the appropriate fluid response to diuretic in ICU: a prospective observational echocardiographic evaluation. <b>2022</b> , 26,	О
155	Outcomes and mechanical complications of acute myocardial infarction during the second wave pandemic in a Milan HUB center for cardiac emergencies. 9,	O
154	Echocardiographic Assessment of Patients with Glycogen Storage Disease in a Single Center.	O
153	Prognostic value of Doppler echocardiographic coronary flow velocity assessment at rest in elderly patients. 1-8	Ο
152	Long-term methylphenidate exposure and 24-hours blood pressure and left ventricular mass in adolescents and young adults with attention deficit hyperactivity disorder. <b>2022</b> , 64, 63-71	0
151	Predictive role of novel echocardiographic parameter aortic velocity propagation, QRISK3 and Framingham risk score for presence and severity of CAD in Asian patients. <b>2022</b> , 14, 153-158	Ο
150	Lower serum magnesium is a predictor of left ventricular hypertrophy in patients on dialysis.	1
149	Calcineurin-NFAT dynamics correspond to cardiac remodeling during aortic banding and debanding, mimicking aortic valve replacement. 2,	Ο
148	Association of non-alcoholic fatty liver disease with left ventricular changes in treatment-naive patients with uncomplicated hypertension. 9,	1
147	Does types of atrial fibrillation matter in the impairment of global and regional left ventricular mechanics and intra-ventricular dyssynchrony?. 9,	Ο

146	Left Ventricular Remodeling and Heart Failure Predictors in Acute Myocardial Infarction Patients with Preserved Left Ventricular Ejection Fraction after Successful Percutaneous Intervention in Western Romania. <b>2022</b> , 12, 1636	О
145	Correlation between Morris index on electrocardiography and left atrium measurements on the echocardiogram of dogs with myxomatous mitral valve disease. <b>2022</b> ,	О
144	Left Ventricular Diastolic Abnormalities in Vegetarians as Compared with Non-vegetarians. 1-28	Ο
143	Redox Status Response of Physical Exercise Training in Women with Breast Cancer during Trastuzumab Therapy. <b>2022</b> , 10, 2039	O
142	Relationship Between Periodontitis and Atrial Fibrosis in Atrial Fibrillation. 2022,	О
141	Prognostic impact of left ventricular global longitudinal strain in atrial mitral regurgitation. heartjnl-2022-32	1698
140	High serum fibroblast growth factor 21 levels were related to the prognosis and ventricular remodeling of heart failure patients with mildly reduced and reduced ejection fraction. 026765912211374	О
139	Cardiac MRI Risk Stratification for Dilated Cardiomyopathy with Left Ventricular Ejection Fraction of 35% or Higher.	O
138	The Prognostic Value of Echocardiographic Wall Motion Score Index in ST-Segment Elevation Myocardial Infarction. <b>2022</b> , 2022, 1-9	0
137	Negative impact of high-performance flights on aviators with mitral valve prolapse. 2022,	O
136	Prognostic potential of liver injury in patients with dilated cardiomyopathy: a retrospective study. <b>2022</b> , 27,	1
135	The role of the electrocardiogram in pregnant individuals with chronic hypertension.	O
134	Non-High-Density Lipoprotein Cholesterol and Progression of Chronic Kidney Disease: Results from the KNOW-CKD Study. <b>2022</b> , 14, 4704	0
133	Subclinical left ventricular dysfunction and N-terminal pro-brain natriuretic peptide in patients with rheumatoid arthritis. <b>2022</b> , 60, 560-565	O
132	Malnutrition Increases the Risk of Left Ventricular Remodeling.	O
131	Elevation of Hemoglobin A1c Increases the Risk of Decline in Left Ventricular Systolic Function among Patients with Coronary Artery Disease. <b>2022</b> , 101411	O
130	Myocardial recovery after percutaneous coronary intervention in coronary artery disease patients with impaired systolic function- predictive utility of global longitudinal strain. <b>2022</b> ,	0
129	Unilateral Pulmonary Edema in Patients With Acute Mitral Regurgitation Caused by Chordal Rupture. <b>2022</b> ,	O

128	Juvenile idiopathic arthritis polygenic risk scores are associated with cardiovascular phenotypes in early adulthood: a phenome-wide association study. <b>2022</b> , 20,	0
127	Prevalence of transthyretin cardiac amyloidosis in elderly patients diagnosed with heart failure. <b>2022</b> ,	O
126	Diagnostic usefulness of NT-proBNP in asymptomatic left ventricular dysunction in black hypertensive patients. <b>2021</b> , 18, 44	О
125	HTAD patient pathway: Strategy for diagnostic work-up of patients and families with (suspected) heritable thoracic aortic diseases (HTAD). A statement from the HTAD working group of VASCERN. <b>2023</b> , 66, 104673	О
124	Clinical Outcomes of Radiologic Relapse in Patients With Cardiac Sarcoidosis Under Immunosuppressive Therapies. <b>2023</b> , 188, 24-29	О
123	Electrocardiographic parameters associated with pacemaker induced cardiomyopathy. <b>2023</b> , 77, 17-22	Ο
122	Preoperative Echocardiography Left Atrial Radius Index to Evaluate Short-Term Recurrence of Cardiac Radiofrequency Ablation in Patients with Atrial Fibrillation. <b>2022</b> , 12, 10920-10926	Ο
121	Prognostic significance of geometric patterns of left ventricular hypertrophy in a 12-year cohort study. <b>2022</b> , 28, 532-545	O
120	Different profiles of lipoprotein particles associate various degrees of cardiac involvement in adolescents with morbid obesity. 10,	0
119	Comparison of the prognostic value of lateral versus septal early mitral annulus velocity in patients with acute decompensated heart failure.	Ο
118	Normal left atrial diameter is associated with better performance on a cognitive screener among a cohort of ischemic stroke patients. 13,	0
117	Reduced left atrial contractile strain with speckle tracking analysis predicts abnormal plasma NTproBNP in an asymptomatic community population. <b>2022</b> , 20,	Ο
116	Identification of echocardiographic subgroups in patients with coronary heart disease combined with heart failure based on latent variable stratification. <b>2022</b> ,	О
115	Prognostic value of echocardiographic evaluation of cardiac mechanics in patients with aortic stenosis and preserved left ventricular ejection fraction.	1
114	Furosemide-related thiamine deficiency in hospitalized hypervolemic patients with renal failure and heart failure. <b>2022</b> ,	0
113	Echocardiographic Evidence of Cardiac Atrophy in the Critically Ill. <b>2022</b> , 4, e0804	O
112	The novel inflammatory biomarker GlycA and triglyceride-rich lipoproteins are associated with the presence of subclinical myocardial dysfunction in subjects with type 1 diabetes mellitus. <b>2022</b> , 21,	О
111	Cardio-Ankle Vascular Index Reflects the Efficacy of Waon Therapy in Heart Failure Patients. <b>2022</b> , 63, 1092-1098	О

110	Evaluation of left ventricular systolic function in children with sickle cell anemia: contribution of 2D strain. 11, 1207	0
109	Relationship of Ascending Aortic Aneurysm with Serum Uric Acid and Blood Inflammatory Parameters. <b>2022</b> , 10, 160-166	Ο
108	Prediction of Masked Uncontrolled Hypertension Detected by Ambulatory Blood Pressure Monitoring. <b>2022</b> , 12, 3156	1
107	Effect of Left Ventricular Unloading by Pump Speed Adjustment on Myocardial Flow in Continuous-flow Left Ventricular Assist Device Patients. Publish Ahead of Print,	O
106	Association between B-lines on Lung Ultrasound, Invasive Hemodynamics and Prognosis in Acute Heart Failure Patients.	0
105	High Ultrafiltration Rate Is Associated with Increased All-Cause Mortality in Incident Hemodialysis Patients with a High Cardiothoracic Ratio. <b>2022</b> , 12, 2059	O
104	Extent of Left Ventricular Mass Regression and Impact of Global Left Ventricular Afterload on Cardiac Events and Mortality after Aortic Valve Replacement. <b>2022</b> , 11, 7482	0
103	Long-term prognostic value of changes in left ventricular global longitudinal strain in patients with heart failure with preserved ejection fraction.	O
102	Blood pressure, arterial waveform, and arterial stiffness during hemodialysis and their clinical implications in intradialytic hypotension.	0
101	Interventricular Septum Thickness for the Prediction of Coronary Heart Disease and Myocardial Infarction in Hypertension Population: A Prospective Study. <b>2022</b> , 11, 7152	1
100	Novel protocol to establish the myocardial infarction model in rats using a combination of medetomidine-midazolam-butorphanol (MMB) and atipamezole. 9,	0
99	Outcomes associated with antithrombotic strategies in heart failure with reduced ejection fraction and sinus rhythm following acute ischemic stroke. 13,	O
98	Association of Left Ventricular Ejection Fraction with Inflammation Parameters and Indexes. <b>2022</b> , 32, 439-447	0
97	Factors, associated with the outcomes of the thyrotoxic atrial fibrillation. <b>2022</b> , 18, 4-16	O
96	Imaging the right atrium in pulmonary hypertension: a systematic review and meta-analysis. 2022,	0
95	Effects of Age and Gender on Left Atrial Ejection Force and Volume from Real-Time Three-Dimensional Echocardiography. <b>2012</b> , 41, 161-169	2
94	Sacubitril/valsartan cannot improve cardiac function compared with valsartan in patients suffering nonvalvular atrial fibrillation without systolic heart failure.	0
93	Aspects of transthoracic echocardiography protocol in obese patients. <b>2023</b> , 27, 5243	Ο

92	Prognostic Implications of Left Atrial Stiffness Index in Heart Failure Patients With Preserved Ejection Fraction. <b>2023</b> ,	0
91	Evaluation of Right Ventricular Function in Patients with Propionic Acidemia Cross-Sectional Study. <b>2023</b> , 10, 113	O
90	Doxorubicin-induced acute cardiotoxicity is associated with increased oxidative stress, autophagy, and inflammation in a murine model.	О
89	Diastolic function evaluation in children with ventricular arrhythmia.´.	O
88	The impact of radioactive iodine treatment on subclinical left ventricular dysfunction in patients treated for differentiated thyroid cancer: assessing the predictive value of presystolic wave. 1-7	0
87	Assessment of atrial conduction times in patients with frequent premature ventricular complex.	O
86	Hypertension in a Cohort of Obese Caucasian Children and Adolescents and its Association with Glycometabolic Indices: a Proposed Screening Tool. <b>2023</b> ,	0
85	Derivation of a Risk Score (REVEAL-ECHO) Based on Echocardiographic Parameters of Patients with Pulmonary Arterial Hypertension. <b>2023</b> ,	O
84	Left atrial appendage thrombus formation, potential of resolution and association with prognosis in a large real-world cohort. <b>2023</b> , 13,	0
83	Increased Epicardial Adipose Tissue (EAT), Left Coronary Artery Plaque Morphology, and Valvular Atherosclerosis as Risks Factors for Sudden Cardiac Death from a Forensic Perspective. <b>2023</b> , 13, 142	2
82	Association between basal septal hypertrophy and left ventricular geometry in a community population. <b>2022</b> , 22,	0
81	A retrospective study of baseline peritoneal transport character and left ventricular hypertrophy in incident peritoneal dialysis patients: interrelationship and prognostic impacts. <b>2022</b> , 44, 2073-2084	Ο
80	Body Surface Area Weighted Left Ventricular End-diastolic Diameter More Accurately Predicts Male CABG Outcomes (Preprint).	0
79	Echocardiographic Assessment of Patients with Glycogen Storage Disease in a Single Center. <b>2023</b> , 20, 2191	O
78	Changes in Cardiac Structure and Function After Kidney Transplantation: A New Perspective Based on Strain Imaging. 31,	О
77	Does Gender Influence the Indication of Treatment and Long-Term Prognosis in Severe Aortic Stenosis?. <b>2023</b> , 10, 38	O
76	Differences in aortic valve area measured on cardiac CT and echocardiography in patients with aortic stenosis. <b>2023</b> , 18, e0280530	О
75	Impact of intra-aortic balloon counterpulsation on all-cause mortality among patients with Takotsubo syndrome complicated by cardiogenic shock: results from the German-Italian-Spanish (GEIST) registry. <b>2023</b> , 3,	O

74	Echocardiographic assessment of the right ventricular function in acute myocardial infarction. <b>2023</b> , 16, 37	O
73	Associations among preoperative transthoracic echocardiography variables and cerebral near-infrared spectroscopy values at baseline before anesthesia in patients undergoing cardiac surgery: a retrospective observational study.	O
72	In silico analysis provides insights for patient-specific annuloplasty in Barlow disease. 2023,	0
71	Mitochondrial dysfunction in human hypertrophic cardiomyopathy is linked to cardiomyocyte architecture disruption and corrected by improving NADH-driven mitochondrial respiration.	O
70	Echocardiography. 2013, 3-36	O
69	Association between cardiopulmonary function, health-related quality of life and cognitive impairment among the older nursing home residents in Shanghai, China. <b>2023</b> , 24,	O
68	A Review of the Application of Artificial Intelligence in Medicine: From Data to Personalised Models. <b>2023</b> , 271-305	O
67	Cardiac Effects of Micrurus corallinus and Micrurus dumerilii carinicauda (Elapidae) Venoms and Neutralization by Brazilian Coralsnake Antivenom and Varespladib.	O
66	The relationship between echocardiographic parameters and albumin bilirubin (ALBI) score in patients with isolated secundum type atrial septal defect. <b>2023</b> , 40, 350-358	0
65	Prediction of Male Coronary Artery Bypass Grafting Outcomes Using Body Surface Area Weighted Left Ventricular End-diastolic Diameter: Multicenter Retrospective Cohort Study. 12, e45898	O
64	Reduced Heart Rate Variability May Predict Left Atrial Appendage Thrombus or Spontaneous Echo Contrast in Patients With Non- Valvular Atrial Fibrillation.	O
63	Evolution, coronary artery bypass surgery, and outcomes of right ventricular dysfunction in ischaemic cardiomyopathy.	O
62	Metformin preconditioning protects against myocardial stunning and preserves protein translation in a mouse model of cardiac arrest. <b>2023</b> , 4, 100034	O
61	Cardiovascular Disease Risk in Children and Adolescents with Attention Deficit/Hyperactivity Disorder. <b>2023</b> , 21, 77-87	O
60	Role of basal autonomic functions in patients with increased morning blood pressure surge. <b>2023</b> , 28, 79-85	O
59	Obesity paradox in patients with non -valvular atrial fibrillation regarding outcomes; fact or fiction?.	O
58	Heart Failure Association-International Cardio-Oncology Society Risk Score Validation in HER2-Positive Breast Cancer. <b>2023</b> , 12, 1278	O
57	Association of Left Atrial Strain With Ischemic Stroke Risk in Older Adults. <b>2023</b> , 8, 317	O

56	Effect of the interaction between the visceral-to-subcutaneous fat ratio and aldosterone on cardiac function in patients with primary aldosteronism.	O
55	Correspondence between Aortic and Arterial Stiffness, and Diastolic Dysfunction in Apparently Healthy Female Patients with Post-Acute COVID-19 Syndrome. <b>2023</b> , 11, 492	O
54	Contemporary aetiology of acute heart failure in a teaching hospital in Ghana. 2023, 23,	O
53	Nocturnal hypoxia indexes are associated with left ventricular remodeling and diastolic dysfunction in obstructive sleep apnea patients. <b>2023</b> , 103, 180-186	О
52	Effects of Physical Exercise on Left Ventricular Function in Type 2 Diabetes Mellitus: A Systematic Review. <b>2023</b> , 36,	О
51	Evaluation of left ventricular wall motion. <b>2023</b> , 50, 99-102	O
50	Pre-percutaneous coronary intervention sudden cardiac arrest in ST-elevation myocardial infarction: Incidence, predictors, and related outcomes. 10,	О
49	Clinical application of artificial intelligence algorithm for prediction of one-year mortality in heart failure patients.	O
48	Prognostic Impact of 24-Hour Pulse Pressure Components in Treated Hypertensive Patients Older Than 65 Years. <b>2023</b> , 13, 845	О
47	Assessment of subtle cardiac dysfunction induced by premature ventricular contraction using two dimensional strain echocardiography and the effects of successful ablation.	Ο
46	Cardiomyopathies in Children: Genetics, Pathomechanisms and Therapeutic Strategies.	О
45	Fibroblast growth factor 23 in children with or without heart failure: a prospective study. <b>2023</b> , 7, e001753	Ο
44	Spatial relationship between mitral valve and ventricular septum assessed by resting echocardiography to diagnose left ventricular outflow tract obstruction in hypertrophic cardiomyopathy.	О
43	Bone Mineral Density and All-Cause Mortality in Patients with Nondialysis Chronic Kidney Disease: Results from KNOW-CKD Study. <b>2023</b> , 12, 1850	О
42	Association of high-sensitivity troponin T with outcomes in asymptomatic non-severe aortic stenosis: a post-hoc substudy of the SEAS trial. <b>2023</b> , 58, 101875	О
41	Effects of resveratrol supplementation on cardiac remodeling in hypertensive patients: a randomized controlled clinical trial.	Ο
40	Metabolic syndrome Teardiac structure and functional analysis by echocardiography; a cross sectional comparative study. <b>2022</b> ,	0
39	Superselective adrenal arterial embolization for primary aldosteronism without lateralized aldosterone secretion: an efficacy and safety, proof-of-principle study.	O

38	Eude de la gBmErie ventriculaire gauche chez des hypertendus Noirs Africains. 2023, 72, 101583	O
37	Differences in Cardiac Mechanics and Exercise Physiology Among Heart Failure With Preserved Ejection Fraction Phenomapping Subgroups. <b>2023</b> , 193, 102-110	O
36	The prognostic predictive value of the components of the PR interval in hospitalized patients with heart failure. <b>2023</b> , 23,	O
35	Characterization of cardiac involvement in children with LMNA-related muscular dystrophy. 11,	O
34	Inferior Vena Cava Ultrasonography for Volume Status Evaluation: An Intriguing Promise Never Fulfilled. <b>2023</b> , 12, 2217	О
33	Early Initiation of Dapagliflozin during Hospitalization for Acute Heart Failure is Associated with a Shorter Hospital Stay. <b>2023</b> ,	O
32	Prognostic Predictors of Tricuspid Regurgitation Worsening after Mitral Regurgitation Surgery with Mild Tricuspid Regurgitation. <b>2023</b> ,	О
31	Left ventricular assessment in patients with significant mitral incompetence: a multi-modality imaging study. <b>2023</b> , 8, 012-020	O
30	Evaluation of Cardiac Electrophysiological Balance in Patients with Subclinical Hypothyroidism. <b>2022</b> , 25, 77-84	O
29	The PERInatal MYocardial Remodeling (PERIMYR) cohort study protocol: A prospective study of cardiac remodeling and flecoverylin pregnancy as a model to understand the impact of comorbidities in cardiac remodeling and reverse remodeling. 2023,	O
28	Relationship Between Fibrosis, Endocardial Endothelial Damage, and Thrombosis of Left Atrial Appendage în Atrial Fibrillation. <b>2023</b> ,	O
27	Cardiac Anatomy on Computed Tomography. <b>2013</b> , 215-224	O
26	Ventricular Septal Rupture and Artificial Intelligence (AI)-Assisted Healthcare. 2023,	O
25	Comparative Anatomy. <b>2013</b> , 267-276	O
24	Analysis of Left Ventricular Indexes and Mortality Among Asian Adults With Hemodynamically Significant Chronic Aortic Regurgitation. <b>2023</b> , 6, e234632	O
23	Improvement of obstructive sleep apnea does not rescue left atrial enlargement in obese participants of a multimodal weight reduction program. <b>2023</b> , 102, e33313	O
22	Impact of anemia treatment for left ventricular hypertrophy using long-acting erythropoietin-stimulating agents from the pre-dialysis to maintenance dialysis period in patients with chronic kidney disease, retrospective longitudinal cohort study. <b>2023</b> , 24,	O
21	Impact of acute TTE-evidenced cardiac dysfunction on in-hospital and outpatient mortality: A multicenter NYC COVID-19 registry study. <b>2023</b> , 18, e0283708	O

20	The Clinical Association of Left Atrial Function with Left Ventricular Ejection Fraction. 2023, 13, 45-54	0
19	The Effects of Medication Strategies on Cardiovascular Outcomes in Patients with Marfan Syndrome: A Consistency Model Analysis.	Ο
18	Relationship of Left Ventricular Mass to Lean Body Mass in the Obese Pediatric Population.	О
17	Evaluation of novel ventricular repolarization parameters in patients with acromegaly. 1-9	О
16	Nine Months of Hybrid Intradialytic Exercise Training Improves Ejection Fraction and Cardiac Autonomic Nervous System Activity. <b>2023</b> , 11, 79	0
15	Comparison of visual estimation and quantitative measurement of left ventricular ejection fraction in untrained perioperative echocardiographers. <b>2023</b> , 23,	О
14	Prediction of Outcome of Newly Onset Cerebrovascular Stroke in HCV Infected Patients. 2023, 16, 405-417	0
13	Prognostic Impact of the Get-with-the-Guidelines Heart-Failure Risk Score (GWTG-HF) after Transcatheter Aortic Valve Replacement in Patients with Low-Flow[low-Gradient Aortic Valve Stenosis. <b>2023</b> , 13, 1357	O
12	<del>Ш<u>р</u>тини</del> <b>Ш2016</b> , 27-33	0
11	Step forward in early recognition of systemic sclerosis: data from the Leiden CCISS cohort. <b>2023</b> , 9, e002971	O
10	Step forward in early recognition of systemic sclerosis: data from the Leiden CCISS cohort. <b>2023</b> , 9, e002971  Sex-specific differences in the genetic and environmental effects on cardiac phenotypic variation assessed by echocardiography. <b>2023</b> , 13,	0
	Sex-specific differences in the genetic and environmental effects on cardiac phenotypic variation	
10	Sex-specific differences in the genetic and environmental effects on cardiac phenotypic variation assessed by echocardiography. <b>2023</b> , 13,	0
10	Sex-specific differences in the genetic and environmental effects on cardiac phenotypic variation assessed by echocardiography. 2023, 13,  Diastolic function evaluation in children with ventricular arrhythmia. 2023, 13,  Joint statement for assessing and managing high blood pressure in children and adolescents:	0
10 9 8	Sex-specific differences in the genetic and environmental effects on cardiac phenotypic variation assessed by echocardiography. 2023, 13,  Diastolic function evaluation in children with ventricular arrhythmia. 2023, 13,  Joint statement for assessing and managing high blood pressure in children and adolescents: Chapter 2. How to manage high blood pressure in children and adolescents. 11,	o o o
10 9 8 7	Sex-specific differences in the genetic and environmental effects on cardiac phenotypic variation assessed by echocardiography. 2023, 13,  Diastolic function evaluation in children with ventricular arrhythmia. 2023, 13,  Joint statement for assessing and managing high blood pressure in children and adolescents: Chapter 2. How to manage high blood pressure in children and adolescents. 11,  Exercise Testing and Its Role in Ischemic Heart Disease. 2023, 191-207  Characterization of aortic aging using 3D multi-parametric MRI-long-term follow-up in a population	o o o
10 9 8 7 6	Sex-specific differences in the genetic and environmental effects on cardiac phenotypic variation assessed by echocardiography. 2023, 13,  Diastolic function evaluation in children with ventricular arrhythmia. 2023, 13,  Joint statement for assessing and managing high blood pressure in children and adolescents: Chapter 2. How to manage high blood pressure in children and adolescents. 11,  Exercise Testing and Its Role in Ischemic Heart Disease. 2023, 191-207  Characterization of aortic aging using 3D multi-parametric MRI-long-term follow-up in a population study. 2023, 13,  Echocardiography E/A Abnormality is Associated with the Development of Primary Left Ventricle	<ul><li>0</li><li>0</li><li>0</li><li>0</li><li>0</li><li>0</li></ul>

Sex Differences in Heart Failure Following Acute Coronary Syndromes. **2023**, 100294

О

The relationship of epicardial adipose tissue and metabolic syndrome. **2023**, 29, 186-193

О