

CITATION REPORT

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Effect of heart rate on left ventricular diastolic transmitral flow velocity patterns assessed by Doppler echocardiography in normal subjects

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#	Paper	IF	Citations
196	Age-related alterations of Doppler left ventricular filling indexes in normal subjects are independent of left ventricular mass, heart rate, contractility and loading conditions. <i>Journal of the American College of Cardiology</i> , 1991 , 18, 1243-50	15.1	169
195	Influence of Doppler sample volume location on ventricular filling velocities. <i>American Journal of Cardiology</i> , 1991 , 68, 550-2	3	10
194	Enhanced left ventricular diastolic function in hyperthyroidism: noninvasive assessment and response to treatment. 1991 , 73, 146-50		121
193	Usefulness of Doppler echocardiographic assessment of diastolic filling in distinguishing "athlete's heart" from hypertrophic cardiomyopathy. <i>Heart</i> , 1992 , 68, 296-300	5.1	93
192	Doppler assessment of left ventricular diastolic function: a review. <i>Journal of the American Society of Echocardiography</i> , 1992 , 5, 603-12	5.8	37
191	Relationship between angiographic infarct size and left ventricular filling. 1992 , 35, 241-51		4
190	Normal sinus heart rate: sinus tachycardia and sinus bradycardia redefined. <i>American Heart Journal</i> , 1992 , 124, 1119-21	4.9	41
189	Mechanics of Left Ventricular Systolic and Diastolic Function in Physiologic Hypertrophy of the Athlete Heart. <i>Cardiology Clinics</i> , 1992 , 10, 227-240	2.5	25
188	Anatomical and functional cardiac abnormalities in type I diabetes. 1992 , 70, 403-10		9
187	Effect of disopyramide on left ventricular diastolic function in patients with hypertrophic cardiomyopathy: comparison with diltiazem. 1992 , 6, 425-8		12
186	DOPPLER ECHOCARDIOGRAPHY IN THE NORMAL DOG: PART II. 1992 , 33, 380-386		41
185	Early and late changes in left ventricular filling after acute myocardial infarction and the effect of infarct size. <i>American Journal of Cardiology</i> , 1992 , 70, 1397-401	3	27
184	Intra- and interobserver reproducibility of Doppler-assessed indexes of left ventricular diastolic function in a population-based study (the Framingham Heart Study). <i>American Journal of Cardiology</i> , 1992 , 70, 1341-6	3	61
183	Determinants of Doppler indexes of left ventricular diastolic function in normal subjects (the Framingham Heart Study). <i>American Journal of Cardiology</i> , 1992 , 70, 508-15	3	277
182	Doppler echocardiographic evaluation of diastolic function in children with chronic renal failure. 1993 , 7, 729-30		3
181	Impact of heart rate and PR interval on Doppler indexes of left ventricular diastolic filling in an elderly cohort (the Framingham Heart Study). <i>American Journal of Cardiology</i> , 1993 , 72, 1183-7	3	57
180	Age-related changes in left and right ventricular filling velocity profiles and their relationship in normal subjects. <i>American Heart Journal</i> , 1993 , 126, 419-26	4.9	50

179	Left Ventricular Diastolic Function: Clinical Relevance and Assessment by Doppler Echocardiography. 1993 , 9, 312-322		2
178	Redefinition of normal sinus heart rate. 1993 , 104, 939-41		5
177	Discrepancy between systolic and diastolic dysfunction of the left ventricle in patients with Duchenne muscular dystrophy. 1993 , 14, 669-76		29
176	Echocardiographic Detection of Elevated Left Ventricular End-Diastolic Pressure by Left Atrial Contractile Function. 1993 , 7, 152-159		1
175	The Interaction between Early and Atrial Filling of the Left Ventricle Effects of Heart Rate, Atrioventricular Delay, Isoproterenol and Methoxamine. 1993 , 7, 195-203		3
174	Diastolic heart failure. 1994 , 15, 1689-97		46
173	Doppler echocardiographic evaluation of left ventricular diastolic function in acute hypothyroidism. 1994 , 40, 227-33		14
172	Age-dependent influence of heart rate on Doppler indexes of left ventricular filling. 1994 , 235, 435-41		10
171	Increased left ventricular diastolic chamber stiffness immediately after coronary artery bypass surgery. <i>Journal of the American College of Cardiology</i> , 1994 , 24, 1189-94	15.1	61
170	Abnormal left ventricular early diastolic filling during dobutamine stress Doppler echocardiography is a sensitive indicator of significant coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1994 , 24, 1618-24	15.1	52
169	Variability of changes in Doppler transmitral filling pattern during stress echocardiography in patients with stable angina pectoris. 1994 , 45, 209-17		8
168	Echocardiographic findings in 104 professional cyclists with follow-up study. <i>American Heart Journal</i> , 1994 , 127, 898-905	4.9	28
167	Comparison of velocity and volumetric indexes of left ventricular filling during increased heart rate with exercise and amyl nitrite. <i>Journal of the American Society of Echocardiography</i> , 1994 , 7, 388-93	5.8	
166	Left ventricular function in pulmonary atresia with intact ventricular septum after systemic-to-pulmonary arterial shunt. 1994 , 4, 110-116		1
165	The relationship of autonomic function to age-related changes in left ventricular filling in normal subjects. 1995 , 16, 1716-20		4
164	Effects of Adenosine Infusion on Systolic and Diastolic Left Ventricular Function After Coronary Artery Bypass Surgery. 1995 , 80, 47-53		2
163	The Effects of Nitrous Oxide on Left Ventricular Systolic and Diastolic Performance Before and After Cardiopulmonary Bypass. 1995 , 81, 243-248		5
162	Left ventricular mechanics after early successful repair of aortic coarctation. 1995 , 5, 310-318		2

161	The effects of nitrous oxide on left ventricular systolic and diastolic performance before and after cardiopulmonary bypass: evaluation by computer-assisted two-dimensional and Doppler echocardiography in patients undergoing coronary artery surgery. 1995 , 81, 243-8		11
160	Left ventricular diastolic parameters in 288 normal subjects from 20 to 80 years old. 1995 , 16, 94-105		85
159	Effects of adenosine infusion on systolic and diastolic left ventricular function after coronary artery bypass surgery: evaluation by computer-assisted quantitative 2-D and Doppler echocardiography. 1995 , 80, 47-53		8
158	Effect of heart rate on left ventricular diastolic filling patterns assessed by Doppler echocardiography in normal infants. <i>American Journal of Cardiology</i> , 1995 , 76, 634-6	3	42
157	Divergent effects of chronic amiodarone administration on systolic and diastolic function in patients with heart disease. <i>American Journal of Cardiology</i> , 1995 , 75, 465-9	3	24
156	Haemodynamic changes during induced hypotension--comparison of trimethaphan with prostaglandin E1 assessed using transoesophageal echocardiography. 1995 , 42, 126-9		2
155	Left ventricular diastolic function: physiology, methods of assessment, and clinical significance. 1995 , 2, 525-43		20
154	Left ventricular diastolic function in children measured by Doppler echocardiography: normal values and relation with growth. <i>Heart</i> , 1995 , 73, 334-9	5.1	35
153	Changes of Left Ventricular Diastolic Filling After Sublingual Nitroglycerin in Determining the Severity of Coronary Artery Disease. <i>Echocardiography</i> , 1995 , 12, 229-234	1.5	1
152	Aggravation of postcardioversion atrial dysfunction by sotalol. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 665-71	15.1	31
151	How the two sides of the heart adapt to graded impedance to venous return with head-up tilting. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 1732-40	15.1	24
150	Left ventricular diastolic function in young adults: the Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Society of Echocardiography</i> , 1995 , 8, 771-9	5.8	8
149	Canadian consensus recommendations for the measurement and reporting of diastolic dysfunction by echocardiography: from the Investigators of Consensus on Diastolic Dysfunction by Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 1996 , 9, 736-60	5.8	487
148	Differential responses in left ventricular diastolic filling dynamics with isometric handgrip versus isotonic treadmill exertion. <i>American Heart Journal</i> , 1996 , 131, 131-7	4.9	11
147	Relation of Doppler transmitral flow patterns to functional status in congestive heart failure. <i>American Heart Journal</i> , 1996 , 131, 766-71	4.9	42
146	Effect of beta-blockade on left atrial contribution to ventricular filling in dogs with moderate heart failure. <i>American Heart Journal</i> , 1996 , 131, 772-7	4.9	7
145	Abnormal diastolic Doppler patterns in patients over age 65 with severe left ventricular systolic dysfunction. 1996 , 55, 255-63		2
144	Early effects of coronary artery bypass surgery and cold cardioplegic ischemia on left ventricular diastolic function: evaluation by computer-assisted transesophageal echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1996 , 10, 728-33	2.1	17

143	Quantitative assessment of diastolic filling function: a new Doppler echocardiographic method and in vitro validation. <i>Journal of the American Society of Echocardiography</i> , 1996 , 9, 848-56	5.8	
142	Factors of importance to Doppler indices of left ventricular filling in 50-year-old healthy subjects. 1996 , 17, 612-8		15
141	Diastolic spectrum of left-ventricular hypertrophy: the impact of etiology and coronary artery disease on Doppler transmitral velocity. <i>Cardiology</i> , 1996 , 87, 436-42	1.6	1
140	Doppler assessment of diastolic function comes of age. 1996 , 44, 729-32		16
139	Acute effects of dynamic cardiomyoplasty on ventricular geometry and left ventricular filling detected by transesophageal doppler echocardiography. <i>American Journal of Cardiology</i> , 1996 , 77, 783-7 ³		4
138	Impact of ambulatory blood pressure on left ventricular diastolic dysfunction in uncomplicated arterial systemic hypertension. <i>American Journal of Cardiology</i> , 1996 , 77, 597-601	3	51
137	Serial assessment of left ventricular chamber stiffness after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1996 , 77, 361-4	3	40
136	Congestive Heart Failure With Normal Left Ventricular Systolic Function. 1996 , 156, 146		76
135	Diastolic function in various forms of left ventricular hypertrophy: contribution of active Doppler stress echo. 1996 , 17 Suppl 3, S184-90		27
134	Minimal cardiac effects in asymptomatic athyreotic patients chronically treated with thyrotropin-suppressive doses of L-thyroxine. 1997 , 82, 2592-5		74
133	Heart function in patients with chronic glomerulonephritis and mildly to moderately impaired renal function. An echocardiographic study. 1997 , 6, 286-93		20
132	Left ventricular diastolic filling dynamics during isometric exertion in syndrome X assessed with Doppler flowmetry. <i>Angiology</i> , 1997 , 48, 871-81	2.1	1
131	Evaluation and prognostic significance of left ventricular diastolic function assessed by Doppler echocardiography in the early phase of a first acute myocardial infarction. 1997 , 18, 1882-9		59
130	Is insulin action a determinant of left ventricular relaxation in uncomplicated essential hypertension?. 1997 , 15, 745-50		33
129	Trends in left ventricular function over three years in the Tecumseh Study. 1997 , 6, 262-8		3
128	Which indexes of filling behavior should be used to characterize left ventricular diastolic function when changes in heart rate and atrioventricular delay occur?. <i>Journal of the American Society of Echocardiography</i> , 1997 , 10, 689-98	5.8	4
127	Doppler evaluation of left and right ventricular diastolic function: a technical guide for obtaining optimal flow velocity recordings. <i>Journal of the American Society of Echocardiography</i> , 1997 , 10, 271-92	5.8	239
126	Mechanics of left ventricular systolic and diastolic function in physiologic hypertrophy of the athlete's heart. <i>Cardiology Clinics</i> , 1997 , 15, 355-72	2.5	40

125	Evaluation of diastolic filling of left ventricle in health and disease: Doppler echocardiography is the clinician's Rosetta Stone. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 8-18	15.1	1037
124	Prognostic implications of restrictive left ventricular filling in acute myocardial infarction: a serial Doppler echocardiographic study. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 1618-24	15.1	184
123	Dobutamine stress Doppler echocardiography: reproducibility and physiologic left ventricular filling patterns. 1997 , 58, 293-303		2
122	On-line quantitative assessment of left ventricular filling during dobutamine stress echocardiography: a useful addition to conventional wall motion scoring. 1997 , 59, 57-69		19
121	Quantitative tissue Doppler in comparison with two-dimensional and Doppler echocardiographic indices in normal subjects. 1997 , 61, 183-92		12
120	Pericardial effusion after streptokinase for acute myocardial infarction: an echocardiographic 1-year follow-up study. <i>Cardiology</i> , 1997 , 88, 544-7	1.6	1
119	Doppler Study of Transmitted Transmitral A Wave in Patients with a Fourth Heart Sound. <i>Echocardiography</i> , 1997 , 14, 243-250	1.5	2
118	Gender Differences in Mitral Inflow Parameters of Doppler Echocardiography. <i>Echocardiography</i> , 1997 , 14, 435-440	1.5	5
117	Effects of left ventricular systolic function on left ventricular diastolic filling patterns in severe mitral regurgitation. <i>American Journal of Cardiology</i> , 1997 , 79, 1488-92	3	13
116	Improved atrial function in bicaval versus standard orthotopic techniques in cardiac transplantation. <i>American Journal of Cardiology</i> , 1997 , 80, 1631-5	3	21
115	Noninvasive monitoring of hemodynamic changes in acute pancreatitis in rabbits. 1997 , 42, 955-61		9
114	Absence of detectable regression of human hypertensive left ventricular hypertrophy following drug treatment for 1 year. 1998 , 25, 208-15		1
113	Changes in Systolic and Diastolic Function Indexes Throughout Dobutamine Stress Echocardiography in Healthy Volunteers and Patients with Ischemic Heart Disease. <i>Echocardiography</i> , 1998 , 15, 625-634	1.5	2
112	Diastolic heart failure: standard Doppler approach and beyond. <i>American Journal of Cardiology</i> , 1998 , 81, 115G-121G	3	34
111	Thoracic epidural blockade preserves left ventricular early diastolic filling assessed by transesophageal echocardiography. <i>Journal of Anesthesia</i> , 1998 , 12, 7-12	2.2	2
110	Effects of exercise on natriuretic peptides and cardiac function in man. 1998 , 65, 217-25		39
109	Left ventricular filling profiles and angiotensin system activity in elite baseball players. 1998 , 67, 155-60		6
108	Left ventricular diastolic function in infants, children, and adolescents. Reference values and analysis of morphologic and physiologic determinants of echocardiographic Doppler flow signals during growth and maturation. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1441-8	15.1	73

107	Isolated diastolic heart failure--what is it?. 1998 , 74, 451-4		9
106	Assessment of left ventricular diastolic function after single lung transplantation in patients with severe pulmonary hypertension. 1998 , 114, 477-81		27
105	Daytime pulmonary hemodynamics in patients with obstructive sleep apnea without lung disease. 1999 , 159, 1518-26		118
104	Early detection of anthracycline-induced cardiotoxicity by radionuclide angiocardiology. <i>Angiology</i> , 1999 , 50, 37-45	2.1	31
103	Prolongation of left atrial augmentation after handgrip stress in coronary artery disease: observation using pulsed Doppler flowmetry. <i>Angiology</i> , 1999 , 50, 299-308	2.1	1
102	Age-dependent changes in spatial and temporal blood velocity distribution of early left ventricular filling. 1999 , 17, 859-68		14
101	Factors of Importance to Doppler Indexes of Left Ventricular Filling in 50-Year-Old Hypertensive Persons. <i>Echocardiography</i> , 1999 , 16, 539-545	1.5	1
100	Cardiac and autonomic evaluation in a pediatric population with human immunodeficiency virus. <i>Clinical Cardiology</i> , 1999 , 22, 33-6	3.3	14
99	Immediate effect of aortic valve replacement for aortic stenosis on left ventricular diastolic chamber stiffness. <i>American Journal of Cardiology</i> , 1999 , 84, 914-8	3	9
98	Diastolic function and tachycardia in hypertensive children. 1999 , 12, 1009-14		28
97	Echocardiographic determination of left atrial function and its application for assessment of mitral flow velocity pattern. 1999 , 72, 19-25		9
96	Changes in porcine transmitral flow velocity pattern and its diastolic determinants during partial coronary occlusion. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 854-66	15.1	7
95	Old and new paradigms on diastolic function in acute myocardial infarction. <i>American Heart Journal</i> , 1999 , 138, S84-8	4.9	3
94	No evidence for systolic or diastolic left ventricular dysfunction at rest in selected patients with long-term type I diabetes mellitus. <i>European Journal of Heart Failure</i> , 1999 , 1, 169-75	12.3	23
93	Pulsed Doppler assessment of left ventricular diastolic function in normal and cardiomyopathic cats. <i>Journal of the American Animal Hospital Association</i> , 1999 , 35, 285-91	1.3	30
92	Impaired glucose tolerance as a determinant of early deterioration of left ventricular diastolic function in middle-aged healthy subjects. <i>American Journal of Cardiology</i> , 2000 , 85, 790-2, A9	3	12
91	Prognosis of aortic intramural hemorrhage compared with classic aortic dissection. <i>American Journal of Cardiology</i> , 2000 , 85, 792-5, A10	3	98
90	Positive atrial inotropic effect of dofetilide after cardioversion of atrial fibrillation or flutter. <i>American Journal of Cardiology</i> , 2000 , 86, 685-8, A8	3	12

89	Does the mechanism of action of biatrial pacing for atrial fibrillation involve changes in cardiac haemodynamics? Assessment by Doppler echocardiography and natriuretic peptide measurements. <i>Europace</i> , 2000 , 2, 127-35	3.9	14
88	Normal Age-Related Changes in the Heart: Relevance to Echocardiography in the Elderly. <i>The American Journal of Geriatric Cardiology</i> , 2000 , 9, 311-320		5
87	Impact of Doppler-derived left ventricular diastolic performance on exercise capacity in normal individuals. <i>American Heart Journal</i> , 2000 , 139, 716-22	4.9	38
86	Echocardiographic assessment of left ventricular structure and function in elderly women with congestive heart failure. <i>Aging Clinical and Experimental Research</i> , 2000 , 12, 42-7	4.8	
85	Diastolic dysfunction in the elderly. Genesis and diagnostic and therapeutic implications. <i>Cardiology Clinics</i> , 2000 , 18, 597-617, x	2.5	40
84	The influence of heart rate on the Doppler-derived myocardial performance index. <i>Journal of the American Society of Echocardiography</i> , 2000 , 13, 379-84	5.8	103
83	The deceleration [correction of declaration] time of pulmonary venous diastolic flow is more accurate than the pulmonary artery occlusion pressure in predicting left atrial pressure. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 2025-30	15.1	34
82	Effects of preoperative treatment with diltiazem on diastolic ventricular function after coronary artery bypass graft surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2001 , 15, 710-6	2.1	11
81	Assessment of the left ventricular diastolic reserve in essential hypertension: the acute saline load test. <i>European Journal of Clinical Investigation</i> , 2001 , 31, 690-7	4.6	4
80	Prognostic value of left ventricular diastolic function and association with heart rate variability after a first acute myocardial infarction. <i>British Heart Journal</i> , 2001 , 86, 376-80		35
79	Correlation of left ventricular diastolic filling characteristics with right ventricular overload and pulmonary artery pressure in chronic thromboembolic pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 318-24	15.1	87
78	Late potentials: are they related to cardiovascular complications in children with type 1 diabetes?. <i>Journal of Diabetes and Its Complications</i> , 2002 , 16, 263-70	3.2	7
77	Heart rate is the major determinant of diastolic filling pattern during growth: a radionuclide ventriculography assessment. <i>Pediatric Cardiology</i> , 2002 , 23, 378-87	2.1	8
76	Adaptive mechanisms of left ventricular diastolic function to the physiologic load of pregnancy. <i>Clinical Cardiology</i> , 2002 , 25, 124-31	3.3	28
75	Left atrial and ventricular dimensions in highly trained cyclists. <i>International Journal of Cardiovascular Imaging</i> , 2003 , 19, 211-7		34
74	Influence of perindopril on left ventricular global performance during the early phase of inferior acute myocardial infarction: assessment by Tei index. <i>Echocardiography</i> , 2003 , 20, 319-27	1.5	7
73	Color M-mode and Doppler tissue evaluation of diastolic function in children: simultaneous correlation with invasive indices. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 988-94	5.8	74
72	Imaging and diagnostic testing: diastolic dysfunction after coronary artery bypass grafting: a frequent finding of clinical significance not influenced by intravenous calcium. <i>American Heart Journal</i> , 2003 , 145, 896-902	4.9	18

71	Left ventricular systolic and diastolic function in normotensive type 1 diabetic patients with or without autonomic neuropathy: a radionuclide ventriculography study. <i>Diabetes Care</i> , 2003 , 26, 1955-60	14.6	38
70	Cardiovascular aging and heart failure. <i>European Journal of Heart Failure</i> , 2003 , 5, 427-34	12.3	89
69	Left ventricular diastolic filling and systolic function of young and older trained and untrained men. <i>Journal of Applied Physiology</i> , 2003 , 95, 2570-5	3.7	45
68	Evidence of left ventricular dysfunction in asymptomatic elderly patients with non-insulin-dependent diabetes mellitus. <i>Angiology</i> , 2004 , 55, 549-55	2.1	24
67	Myocardial adaptation in different endurance sports: an echocardiographic study. <i>International Journal of Cardiovascular Imaging</i> , 2004 , 20, 19-26	2.5	29
66	Hyperbaric oxygen treatment does not affect left ventricular chamber stiffness after myocardial infarction treated with thrombolysis. <i>American Heart Journal</i> , 2004 , 148, e1	4.9	11
65	Anthony Nicholas DeMaria, MD: a conversation with the editor. Interview by William Clifford Roberts, MD. <i>American Journal of Cardiology</i> , 2005 , 95, 204-23	3	0
64	What parameters affect left ventricular diastolic flow propagation velocity? In vitro studies using color M-mode Doppler echocardiography. <i>Cardiovascular Ultrasound</i> , 2005 , 3, 24	2.4	5
63	Índices ecodoppler cardiográficos de função diastólica de gatos saudáveis não sedados. <i>Ciencia Rural</i> , 2005 , 35, 1357-1362	1.3	1
62	Insulin resistance and inflammatory activation in older patients with systolic and diastolic heart failure. <i>Heart</i> , 2005 , 91, 32-7	5.1	51
61	End stage ischaemic heart failure. <i>Heart</i> , 2005 , 91, 37	5.1	
60	Ecocardiografia modo Doppler pulsado em gatos clinicamente saudáveis. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , 2006 , 58, 333-340	0.3	4
59	Consequences of increasing heart rate on deceleration time, the velocity-time integral, and E/A. <i>American Journal of Cardiology</i> , 2006 , 97, 130-6	3	32
58	Effect of quinapril or losartan alone and in combination on left ventricular systolic and diastolic functions in asymptomatic patients with diabetic autonomic neuropathy. <i>Journal of Diabetes and Its Complications</i> , 2006 , 20, 1-7	3.2	31
57	Impact of chronotropic effect of cilostazol after acute myocardial infarction: insights from change in left ventricular volume and function. <i>Circulation Journal</i> , 2007 , 71, 106-11	2.9	9
56	Effects of preemptive enoximone on left ventricular diastolic function after valve replacement for aortic stenosis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007 , 21, 357-66	2.1	8
55	Left atrial remodeling in acute anterior myocardial infarction. <i>Echocardiography</i> , 2007 , 24, 243-51	1.5	9
54	A novel finding to assess ischemia in pacing stress echocardiography (PASE). <i>Echocardiography</i> , 2007 , 24, 629-37	1.5	

53	Relationship between relative aerobic power and echocardiographic characteristics in male athletes. <i>Echocardiography</i> , 2007 , 24, 901-10	1.5	8
52	An approach to analysis of left ventricular diastolic function and loading conditions in the echocardiography laboratory. <i>Echocardiography</i> , 2008 , 25, 105-16	1.5	14
51	Diastolic dysfunction after coronary artery bypass grafting--the effect of glucose-insulin-potassium infusion. <i>Journal of Cardiac Surgery</i> , 2007 , 22, 185-91	1.3	5
50	Effect of beta-blocker therapy on left atrial function in patients with heart failure: comparison of metoprolol succinate with carvedilol. <i>International Journal of Cardiovascular Imaging</i> , 2007 , 23, 549-55	2.5	5
49	The degree of newly emerging mitral regurgitation during off-pump coronary artery bypass is predicted by preoperative left ventricular function. <i>Journal of Anesthesia</i> , 2008 , 22, 13-20	2.2	6
48	Left ventricular diastolic function in trained male weight lifters at rest and during isometric exercise. <i>American Journal of Cardiology</i> , 2008 , 102, 97-101	3	20
47	Prognostic value of short-deceleration time of mitral inflow E velocity: implications in patients with atrial fibrillation and left-ventricular systolic dysfunction. <i>Archives of Cardiovascular Diseases</i> , 2008 , 101, 317-25	2.7	9
46	Kompleksowa ocena zaburzeŃfunkcji rozkurczowej lewej komory u dzieci z mōdzieŃzym idiopatycznym zapaleniem stawōw. <i>Pediatrics Polska</i> , 2008 , 83, 613-623	0.1	
45	Impaired exercise capacity in diabetic patients after coronary bypass surgery: effects of diastolic and endothelial function. <i>Cardiology</i> , 2008 , 110, 191-8	1.6	13
44	Effects of levosimendan on left ventricular relaxation and early filling at maintained preload and afterload conditions after aortic valve replacement for aortic stenosis. <i>Circulation</i> , 2008 , 117, 1075-81	16.7	61
43	Endurance athletes' stroke volume response to progressive exercise: a critical review. <i>Sports Medicine</i> , 2009 , 39, 687-95	10.6	18
42	Echocardiographic and spiroergometric data of elite Hungarian female water polo players. <i>Acta Physiologica Hungarica</i> , 2009 , 96, 449-57		7
41	Myocardial performance during progressive exercise in athletic adolescent males. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 1721-8	1.2	35
40	Early detection of left ventricular dysfunction with strain imaging in thalassemia patients. <i>Clinical Cardiology</i> , 2010 , 33, E29-34	3.3	26
39	Beat-rate Dependent Mitral Flow Patterns for in Vitro Hemodynamic Applications. <i>International Journal of Artificial Organs</i> , 2010 , 33, 868-876	1.9	
38	Left ventricular underfilling and not septal bulging dominates abnormal left ventricular filling hemodynamics in chronic thromboembolic pulmonary hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 299, H1083-91	5.2	30
37	The athlete's heart Part I (Review). <i>Acta Physiologica Hungarica</i> , 2010 , 97, 337-53		25
36	Relationship between the heart rate and E/A ratio in athletic and non-athletic males. <i>Acta Physiologica Hungarica</i> , 2011 , 98, 284-93		9

35	Conventional and segmental myocardial Tei indices measurement in patients with acute ST-segment elevation myocardial infarction: Is there a relation?. <i>Egyptian Heart Journal</i> , 2011 , 63, 1-6	1.3	1
34	The impact of preload alteration on the myocardial performance index through implementing positive end expiratory pressure. <i>Echocardiography</i> , 2012 , 29, 900-5	1.5	4
33	Impact of peri-transplant heart failure & left-ventricular diastolic dysfunction on outcomes following liver transplantation. <i>Liver International</i> , 2012 , 32, 1262-9	7.9	24
32	The larger exercise stroke volume in endurance-trained men does not result from increased left ventricular early or late inflow or tissue velocities. <i>Acta Physiologica</i> , 2012 , 205, 520-31	5.6	16
31	The Tei index and asymptomatic myocarditis in children with severe dengue. <i>Pediatric Cardiology</i> , 2013 , 34, 1307-13	2.1	14
30	The athlete's heart. Part II: influencing factors on the athlete's heart: types of sports and age (review). <i>Acta Physiologica Hungarica</i> , 2013 , 100, 1-27		16
29	The impairment of the parasympathetic modulation is involved in the age-related change in mitral E/A ratio. <i>Heart and Vessels</i> , 2014 , 29, 343-53	2.1	4
28	Strain echocardiography identifies impaired longitudinal systolic function in patients with septic shock and preserved ejection fraction. <i>Cardiovascular Ultrasound</i> , 2015 , 13, 30	2.4	47
27	Age-related decline in mitral peak diastolic velocities is unaffected in well-trained runners. <i>Scandinavian Cardiovascular Journal</i> , 2015 , 49, 183-92	2	7
26	Left Atrial Remodeling Assessed by Transthoracic Echocardiography Predicts Left Atrial Appendage Flow Velocity in Patients With Paroxysmal Atrial Fibrillation. <i>International Heart Journal</i> , 2016 , 57, 177-82	1.8	10
25	Influence of Cardiac Function and Loading Conditions on the Myocardial Performance Index - Theoretical Analysis Based on a Mathematical Model. <i>Circulation Journal</i> , 2016 , 80, 148-56	2.9	6
24	Intraoperative Echocardiographic Assessment of Mitral Valve Area After Degenerative Mitral Valve Repair: A Call for Guidelines or Recommendations. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1364-8	2.1	4
23	Atrial systole enhances intraventricular filling flow propagation during increasing heart rate. <i>Journal of Biomechanics</i> , 2016 , 49, 618-23	2.9	4
22	Thus Far and No Further: Should Diastolic Hypotension Limit Intensive Blood Pressure Lowering?. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017 , 19, 80	2.1	2
21	Cardiovascular sexual dimorphism in a diet-induced type 2 diabetes rodent model, the Nile rat (<i>Arvicanthis niloticus</i>). <i>PLoS ONE</i> , 2018 , 13, e0208987	3.7	6
20	Prognostic impact of peak mitral inflow velocity in asymptomatic degenerative mitral regurgitation. <i>Heart</i> , 2019 , 105, 609-615	5.1	1
19	Inotropic and lusitropic effects of levosimendan and milrinone assessed by strain echocardiography-A randomised trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2018 , 62, 1246-1254	1.9	16
18	Modulation of left ventricular diastolic filling during exercise in persons with cervical motor incomplete spinal cord injury. <i>European Journal of Applied Physiology</i> , 2019 , 119, 2435-2447	3.4	1

17	Pathophysiology and Echocardiographic Diagnosis of Left Ventricular Diastolic Dysfunction. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 216-232.e2	5.8	35
16	Tilt-table Echocardiography Unmasks Early Diastolic Dysfunction in Patients With Hemoglobinopathies. <i>Journal of Pediatric Hematology/Oncology</i> , 2020 , 42, 391-397	1.2	1
15	Weight Loss After Bariatric Surgery Significantly Improves Carotid and Cardiac Function in Apparently Healthy People with Morbid Obesity. <i>Obesity Surgery</i> , 2020 , 30, 3776-3783	3.7	6
14	Left atrial 4D flow cardiovascular magnetic resonance: a reproducibility study in sinus rhythm and atrial fibrillation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 29	6.9	5
13	Assessment of Diastolic Function by Echocardiography. 2007 , 237-261		1
12	Evaluation of Valvular Heart Disease by Echocardiography. 2009 , 62-84		3
11	Beta-adrenergic stimulation enhances left ventricular diastolic performance in normal subjects. <i>Journal of Cardiovascular Pharmacology</i> , 1997 , 29, 476-84	3.1	4
10	One year of exercise training does not alter resting left ventricular systolic or diastolic function. <i>Medicine and Science in Sports and Exercise</i> , 1996 , 28, 1345-50	1.2	25
9	Highland mountain hiking and coronary artery disease: exercise tolerance and effects on left ventricular function. <i>Medicine and Science in Sports and Exercise</i> , 1997 , 29, 1554-60	1.2	2
8	Exercise training improves left ventricular diastolic filling in patients with dilated cardiomyopathy. Clinical and prognostic implications. <i>Circulation</i> , 1995 , 91, 2775-84	16.7	114
7	Changes in early and late diastolic filling patterns induced by long-term adrenergic beta-blockade in patients with idiopathic dilated cardiomyopathy. <i>Circulation</i> , 1996 , 94, 673-82	16.7	61
6	ACC/AHA Guidelines for the Clinical Application of Echocardiography. A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee on Clinical Application of Echocardiography). Developed in collaboration with the American Society of Echocardiography. <i>Circulation</i> , 1997 , 95, 1406-711	16.7	431
5	Left Ventricular Diastolic Function. 80-102		
4	[Morphological and functional characteristics of the left ventricle in athletes of various ages, and performing at various levels]. <i>Orvosi Hetilap</i> , 2008 , 149, 1085-94	0.8	1
3	Untersuchungsmethoden. 2005 , 20-37		
2	A Wearable Electronic Based on Capacitive Flexible Pressure Sensor for Running Motion Monitoring.		0
1	A wearable electronic based on flexible pressure sensor for running motion monitoring. 2023 , 18,		0