## CITATION REPORT List of articles citing

Left atrial mechanical function in the healthy elderly: new insights from a combined assessment of changes in atrial volume and transmitral flow velocity

DOI: 10.1016/s0894-7317(05)80004-5 Journal of the American Society of Echocardiography, 1995, 8, 801-9.

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#	Paper	IF	Citations
135	Relationship between atrial function, left ventricular isovolumic relation time, and early filling in dual chamber-paced patients. <i>Journal of the American Society of Echocardiography</i> , <b>1997</b> , 10, 300-9	5.8	4
134	Simple electrocardiographic markers for the prediction of paroxysmal idiopathic atrial fibrillation. <b>1998</b> , 135, 733-8		507
133	Assessment of left atrial appendage function after cardioversion of atrial fibrillation: relation to left atrial mechanical function. <b>1998</b> , 135, 1020-6		18
132	Comparison of automatic boundary detection and manual tracing technique in echocardiographic determination of left atrial volume. <b>1998</b> , 62, 755-9		4
131	Echocardiographic features of primary, secondary and familial amyloidosis. <b>1999</b> , 29, 484-9		24
130	Left atrial systolic function is depressed in idiopathic and preserved in ischemic dilated cardiomyopathy. <b>1999</b> , 29, 905-12		36
129	Effects of ischemia on P wave dispersion and maximum P wave duration during spontaneous anginal episodes. <b>1999</b> , 22, 1640-7		94
128	P Wave Dispersion: A Valuable Electrocardiographic Marker for the Prediction of Paroxysmal Lone Atrial Fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , <b>1999</b> , 4, 39-45	1.5	40
127	Decreased left atrial appendage function is an important predictor of elevated left ventricular filling pressure in patients with congestive heart failure. <b>1999</b> , 68, 39-45		8
126	Echocardiographic determination of left atrial function and its application for assessment of mitral flow velocity pattern. <b>1999</b> , 72, 19-25		9
125	Detection of hypertensive patients at risk for paroxysmal atrial fibrillation during sinus rhythm by computer-assisted P wave analysis. <b>1999</b> , 17, 1463-70		67
124	Age-related features of pulmonary venous flow (according to the data of pulsed dopplerography). <b>2000</b> , 26, 53-55		
123	Left atrial volume assessed by transthoracic three dimensional echocardiography and magnetic resonance imaging: dynamic changes during the heart cycle in children. <b>2000</b> , 83, 537-42		65
122	Invasive and non-invasive determinants of pulmonary hypertension in patients with chronic heart failure. <b>2000</b> , 19, 426-38		54
121	Electromechanical dysfunction of the left atrium associated with interatrial block. <b>2001</b> , 142, 823-7		156
120	Assessment of the left ventricular diastolic reserve in essential hypertension: the acute saline load test. <b>2001</b> , 31, 690-7		4
119	Left atrial mechanical functions in elite male athletes. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 915-7, A9	3	14

## (2005-2001)

118	Effects of aging on left atrial reservoir, conduit, and booster pump function: a multi-institution acoustic quantification study. <b>2001</b> , 85, 272-7		147	
117	Compensatory changes in atrial volumes with normal aging: is atrial enlargement inevitable?. <b>2002</b> , 40, 1630-5		155	
116	Left ventricular diastolic dysfunction as a predictor of the first diagnosed nonvalvular atrial fibrillation in 840 elderly men and women. <b>2002</b> , 40, 1636-44		498	
115	Left atrial mechanical function in patients with essential hypertension. <b>2002</b> , 57, 323-7		40	
114	Cardiac adaptation to intensive training in prepubertal swimmers. 2002, 32, 16-23		39	
113	Left atrial volume as an index of left atrial size: a population-based study. 2003, 41, 1036-43		464	
112	Left atrial and left ventricular function in healthy children and young adults assessed by three dimensional echocardiography. <b>2003</b> , 89, 544-9		80	
111	A rapid method to quantify left atrial contractile function: Doppler tissue imaging of the mitral annulus during atrial systole. <b>2004</b> , 5, 86-92		63	
110	Impairment of left atrial function predicts post-operative atrial fibrillation after coronary artery bypass graft surgery. <b>2004</b> , 25, 1836-44		31	
109	Risks for atrial fibrillation and congestive heart failure in patients >/=65 years of age with abnormal left ventricular diastolic relaxation. <i>American Journal of Cardiology</i> , <b>2004</b> , 93, 54-8	3	131	
108	Comparison of left atrial volume and function after linear ablation and after cardioversion for chronic atrial fibrillation. <i>American Journal of Cardiology</i> , <b>2004</b> , 93, 165-70	3	43	
107	Left atrial systolic function in primary and familial amyloidosis: assessment from left atrial volume change. <b>2004</b> , 27, 528-32		4	
106	American Society of Echocardiography recommendations for use of echocardiography in clinical trials. <i>Journal of the American Society of Echocardiography</i> , <b>2004</b> , 17, 1086-119	5.8	392	
105	Effects of dipper and non-dipper status of essential hypertension on left atrial mechanical functions. <b>2004</b> , 96, 419-24		41	
104	American Society of Echocardiography recommendations for use of echocardiography in clinical trialsA report from the american society of echocardiography@guidelines and standards committee and the task force on echocardiography in clinical trials. <i>Journal of the American Society</i>	5.8	636	
103	of Echocardiography, 2004, 17, 1086-1119  MRI and echocardiographic assessment of the diastolic dysfunction of normal aging: altered LV pressure decline or load?. 2004, 286, H782-8		61	
102	Left atrial systolic reserve in idiopathic vs. ischaemic-dilated cardiomyopathy. 2005, 35, 355-61		16	
101	Usefulness of left atrial emptying fraction to predict exercise capacity in patients with normal systolic left ventricular function and without myocardial ischemia. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 1014-7	3	7	

100	Left atrial functions after myocardial infarction. <b>2005</b> , 20, 56-60		4
99	B-type natriuretic peptide as a biomarker beyond heart failure: speculations and opportunities. <b>2005</b> , 80, 1029-36		69
98	Strain rate imaging for noninvasive functional quantification of the left atrium: comparative studies in controls and patients with atrial fibrillation. <i>Journal of the American Society of Echocardiography</i> , <b>2005</b> , 18, 729-36	5.8	142
97	Left atrial size: physiologic determinants and clinical applications. <b>2006</b> , 47, 2357-63		793
96	Embolic stroke, sinus rhythm and left atrial mechanical function. <b>2006</b> , 7, 401-4		5
95	Age-related changes in hemodynamics affecting valve performance. <b>2006</b> , 15, 277-83; quiz 284-5		7
94	Left atrial stiffness and its implications for cardiac function. <b>2007</b> , 3, 175-83		5
93	Validation of transthoracic tissue Doppler assessment of left atrial appendage function. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 521-6	5.8	9
92	Left atrial remodeling in patients younger than 70 years with diastolic and systolic heart failure. Journal of the American Society of Echocardiography, <b>2007</b> , 20, 177-85	5.8	29
91	Assessment of atrial function. 2007, 16, 234-42		16
90	Left atrial remodeling in acute anterior myocardial infarction. <i>Echocardiography</i> , <b>2007</b> , 24, 243-51	1.5	9
89	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> , <b>2007</b> , 23, 549-55	2.5	5
88	Echocardiographic assessment of left atrial ejection force and kinetic energy in chronic heart failure. <i>International Journal of Cardiovascular Imaging</i> , <b>2008</b> , 24, 15-22	2.5	23
87	Effects of age and pulmonary arterial hypertension on the different phases of right atrial function. <i>International Journal of Cardiovascular Imaging</i> , <b>2008</b> , 24, 703-10	2.5	40
86	Right atrial function: still underestimated in clinical cardiology. <i>International Journal of Cardiovascular Imaging</i> , <b>2008</b> , 24, 711-2	2.5	8
85	Left atrial remodelling contributes to the progression of asymptomatic left ventricular systolic dysfunction to chronic symptomatic heart failure. <b>2008</b> , 13, 91-8		25
84	Left atrial reservoir function as a potent marker for first atrial fibrillation or flutter in persons > or = 65 years of age. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 1626-9	3	159
83	Significance of left atrial volume in patients American Journal of Cardiology, <b>2008</b> , 102, 1390-3	3	26

## (2010-2008)

Possible beneficial effect of olmesartan medoxomil on left atrial function in patients with hypertension: noninvasive assessment by acoustic quantification. **2008**, 28, 241-9

81	Structural and functional remodeling of the left atrium: clinical and therapeutic implications for atrial fibrillation. <b>2008</b> , 51, 1-11		824
80	Echocardiographic evaluation of left atrial size and function: current understanding, pathophysiologic correlates, and prognostic implications. <b>2008</b> , 156, 1056-64		202
79	Hypertension and Valvular Heart Disease. <b>2008</b> , 233-246		
78	Echocardiographic assessments of left atrial strain and volume in healthy patients and patients with mitral valvular heart disease by tissue Doppler imaging and 3-dimensional echocardiography. <b>2009</b> , 39, 280-7		13
77	A new method for measurement of left atrial volumes using 64-slice spiral computed tomography: comparison with two-dimensional echocardiographic techniques. <b>2009</b> , 131, 217-24		48
76	Real-Time Three-Dimensional Echocardiography in the Evaluation of Left Atrial Structure and Function in Normal, Aging, Hypertensive and Heart Failure Patients: New Insights into Left Atrial Adaptation and Remodeling. <b>2009</b> , 3, 53-65		3
75	Diastolic dysfunction, cardiovascular aging, and the anesthesiologist. <b>2009</b> , 27, 497-517		29
74	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
73	Effects of aging on left atrial function assessed by two-dimensional speckle tracking echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 70-5	5.8	89
72	Determinants of enhanced left atrial active emptying with aging: left atrial preload, contractility or both?. <b>2009</b> , 48, 987-92		8
71	Preoperative left atrial emptying fraction is a powerful predictor of successful maze procedure. <b>2009</b> , 73, 269-73		8
70	Transthoracic tissue Doppler assessment of left atrial appendage contraction and relaxation: their changes with aging. <i>Echocardiography</i> , <b>2010</b> , 27, 839-46	1.5	9
69	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
68	Left atrial remodelling in patients with successful percutaneous mitral valvuloplasty: determinants and impact on long-term clinical outcome. <b>2010</b> , 96, 1050-5		8
67	Correction. <b>2010</b> , 96, 2044-2044		
66	Longitudinal tracking of left atrial diameter over the adult life course: Clinical correlates in the community. <b>2010</b> , 121, 667-74		70
65	Tissue Doppler imaging as a prognostic marker for cardiovascular events in heart failure with preserved ejection fraction and atrial fibrillation. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 755-61	5.8	28

64	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
63	Left atrial dysfunction as a correlate of heart failure symptoms in hypertrophic cardiomyopathy.  Journal of the American Society of Echocardiography, 2010, 23, 1090-8	5.8	80
62	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
61	Pre-operative left atrial mechanical function predicts risk of atrial fibrillation following cardiac surgery. <b>2011</b> , 4, 833-40		38
60	Left atrial function: physiology, assessment, and clinical implications. <b>2011</b> , 12, 421-30		269
59	Left atrial systolic and diastolic dysfunction in heart failure with normal left ventricular ejection fraction. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 651-62	5.8	101
58	Cardiopulmonary aspects of anaesthesia for the elderly. <b>2011</b> , 25, 329-54		15
57	Atrial strain rate is a sensitive measure of alterations in atrial phasic function in healthy ageing. <b>2011</b> , 97, 1513-9		62
56	Global left atrial dysfunction and regional heterogeneity in primary chronic mitral insufficiency. <b>2011</b> , 12, 384-93		26
55	Left atrial function assessed by tissue doppler imaging as a new predictor of cardiac events after non-ST-elevation acute coronary syndrome. <i>Echocardiography</i> , <b>2012</b> , 29, 785-92	1.5	10
54	Early left atrial mechanics and volume abnormalities in subjects with prehypertension: a real time three-dimensional echocardiography study. <i>Echocardiography</i> , <b>2012</b> , 29, 1211-7	1.5	12
53	Left atrial volume: clinical value revisited. <b>2012</b> , 14, 374-80		24
52	Cardiac ultrasound imaging in heart failure: recent advances. 2012, 9, 154-61		1
51	Patients with hypertrophic cardiomyopathy at risk for paroxysmal atrial fibrillation: advanced echocardiographic evaluation of the left atrium combined with non-invasive P-wave analysis. <b>2013</b> , 14, 425-34		18
50	Left atrial volume index in healthy subjects: clinical and echocardiographic correlates. <i>Echocardiography</i> , <b>2013</b> , 30, 1001-7	1.5	36
49	Left ventricular and atrial functions in hypertrophic cardiomyopathy patients with very high LVOT gradient: a speckle tracking echocardiographic study. <i>Echocardiography</i> , <b>2014</b> , 31, 833-41	1.5	21
48	Left atrial enlargement and reduced physical function during aging. 2013, 21, 417-32		5
47	The three integrated phases of left atrial macrophysiology and their interactions. <b>2014</b> , 15, 15146-60		19

46	Left atrial geometry and pump function in ischemic cardiomyopathy. <i>IJC Heart and Vasculature</i> , <b>2014</b> , 5, 45-50	2.4	2
45	The effects of gout on left atrial volume remodelling: a prospective echocardiographic study. <b>2014</b> , 53, 867-74		7
44	Noninvasive assessment of left atrial phasic function in patients with hypertension and diabetes using two-dimensional speckle tracking and volumetric parameters. <i>Echocardiography</i> , <b>2014</b> , 31, 727-35	1.5	45
43	Effects of percutaneous closure of atrial septal defect on left atrial mechanical and conduction functions. <b>2014</b> , 15, 1117-24		13
42	Gout, not hyperuricemia alone, impairs left ventricular diastolic function. <b>2015</b> , 17, 323		12
41	Evaluation of right and left heart mechanics in patients with chronic thromboembolic pulmonary hypertension before and after pulmonary thromboendarterectomy. <i>International Journal of Cardiovascular Imaging</i> , <b>2015</b> , 31, 1159-67	2.5	9
40	Left Atrial Function in Patients with Chronic Chagasic Cardiomyopathy. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2015</b> , 105, 28-36	1.2	1
39	Left atrial volume and function in patients with white-coat hypertension assessed by real-time three-dimensional echocardiography. <b>2016</b> , 21, 231-7		4
38	Current Approach to Heart Failure. <b>2016</b> ,		
37	Echocardiographic Assessment of Left Atrial Size and Function in Warmblood Horses: Reference Intervals, Allometric Scaling, and Agreement of Different Echocardiographic Variables. <b>2016</b> , 30, 1241-5	2	14
36	Characterization of left and right atrial function in healthy volunteers by cardiovascular magnetic resonance. <b>2016</b> , 18, 64		31
35	Favorable Pulse Wave Augmentation Indices and Left Ventricular Diastolic Profile in EThalassemia Minor. <i>Angiology</i> , <b>2017</b> , 68, 899-906	2.1	
34	Age, Sex, and Blood Pressure-Related Influences on Reference Values of Left Atrial Deformation and Mechanics From a Large-Scale Asian Population. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	34
33	Left atrial dysfunction as a determinant of pulmonary hypertension in patients with severe aortic stenosis and preserved left ventricular ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , <b>2017</b> , 33, 1939-1947	2.5	9
32	Atrial remodelling and function: implications for atrial fibrillation surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, i2-i8	3	9
31	Practical approach to diastolic dysfunction in light of the new guidelines and clinical applications in the operating room and in the intensive care. <i>Annals of Intensive Care</i> , <b>2018</b> , 8, 100	8.9	23
30	Ageing changes in biventricular cardiac function in male and female baboons (Papio spp.). <i>Journal of Physiology</i> , <b>2018</b> , 596, 5083-5098	3.9	9

28	Relation of Left Atrial Volumes in Patients With Myocardial Infarction to Left Ventricular Filling Pressures and Outcomes. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 325-333	3	7
27	Preoperative left atrial minimum volume as a surrogate marker of postoperative symptoms in senile patients with aortic stenosis who underwent surgical aortic valve replacement. <i>Journal of Cardiology</i> , <b>2019</b> , 74, 366-371	3	2
26	Diagnostic accuracy of left atrial remodelling and natriuretic peptide levels for preclinical heart failure. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 723-732	3.7	6
25	Evaluation of left atrial volume and function by real time three-dimensional echocardiography in anemic patients without overt heart disease before and after anemia correction. <i>International Journal of Cardiovascular Imaging</i> , <b>2019</b> , 35, 1619-1626	2.5	2
24	The presence of fragmented QRS may predict the recurrence of nonvalvular atrial fibrillation after successful electrical cardioversion. <i>Annals of Noninvasive Electrocardiology</i> , <b>2020</b> , 25, e12700	1.5	3
23	Evaluation of Left Atrial Size and Function: Relevance for Clinical Practice. <i>Journal of the American Society of Echocardiography</i> , <b>2020</b> , 33, 934-952	5.8	32
22	Association of subclinical atherosclerosis with echocardiographic indices of cardiac remodeling: The Framingham Study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233321	3.7	2
21	Hemodynamics rounds: Hemodynamics of mitral valve interventions. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, 712-724	2.7	2
20	Left atrial structural and functional remodeling following balloon mitral valvuloplasty. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 999-1007	2.5	1
19	Changes in left atrial phasic strain and mechanical dispersion: Effects of age and gender. <i>Echocardiography</i> , <b>2021</b> , 38, 417-426	1.5	1
18	Standardised computed tomographic assessment of left atrial morphology and tissue thickness in humans. <i>IJC Heart and Vasculature</i> , <b>2021</b> , 32, 100694	2.4	2
17	Metabolomics and cardiovascular imaging: a combined approach for cardiovascular ageing. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 1738-1750	3.7	6
16	Reference Values for Left Atrial Strain and Strain Rate Based on a Large Sample of Healthy Chinese Adults: An MR-Feature Tracking Study. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 54, 1784-1793	5.6	О
15	Cardiac Physiology. <b>2011</b> , 98-131		2
14	Left Atrial Longitudinal Speckle Tracking Echocardiography in Healthy Aging Heart. <i>Journal of Cardiovascular Echography</i> , <b>2015</b> , 25, 40-45	0.6	2
13	Non-dipper hipertansiyon ile presistolik dalga ve sol atriyum fonksiyonlar🗗 ras 🛭 daki ili 🖟 i. <i>Cukurova Medical Journal</i> , <b>2021</b> , 46, 1500-1507	0.1	
12	WITHDRAWN: Left atrial function and arterial hypertension. Journal of Human Hypertension, 2008,	2.6	
11	Aging and Aortic Function. 2008, 63-70		

## CITATION REPORT

Automated Assessment of Left Ventricular Function with Acoustic Quantification: Signal Averaging Revisited. *Developments in Cardiovascular Medicine*, **1997**, 65-79

9	On-line Quantification of Cardiovascular Function in Children. <i>Developments in Cardiovascular Medicine</i> , <b>1997</b> , 141-161		
8	Low Prevalance of Major Events Adverse to Exercise Stress Echocardiography. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2016</b> , 107, 116-23	1.2	1
7	The Role of Atrial Functional Assessment in Heart Failure. <b>2016</b> , 95-103		
6	Variants of the anatomical structure of the coronary arteries and the left atrium remodeling in patients with different forms of atrial fibrillation. <i>Klinicheskaia Meditsina</i> , <b>2018</b> , 96, 809-813	0.2	
5	Influence of age on the relationship between left atrial performance and left ventricular systolic and diastolic function in systemic arterial hypertension. <i>Experimental and Clinical Cardiology</i> , <b>2006</b> , 11, 305-10		7
4	Predictive power of diastolic parameters on medical cardioversion success in acute atrial fibrillation <i>Echocardiography</i> , <b>2021</b> , 38, 1999-2005	1.5	
3	Hypertension and Arrhythmias: A Clinical Overview of the Pathophysiology-Driven Management of Cardiac Arrhythmias in Hypertensive Patients <i>Journal of Cardiovascular Development and Disease</i> , <b>2022</b> , 9,	4.2	3
2	Effect of coronavirus disease-2019 infection on left atrial functions. <b>2022</b> , 32, 89		О
1	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		О