

A Jamil Tajik

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86
papers

21,461
citations

54
h-index

87
g-index

87
ext. papers

23,561
ext. citations

8.5
avg, IF

5.76
L-index

#	Paper	IF	Citations
86	Recommendations for quantitation of the left ventricle by two-dimensional echocardiography. American Society of Echocardiography Committee on Standards, Subcommittee on Quantitation of Two-Dimensional Echocardiograms. <i>Journal of the American Society of Echocardiography</i> , 1989 , 2, 358-67	5.8	6961
85	Ischemic mitral regurgitation: long-term outcome and prognostic implications with quantitative Doppler assessment. <i>Circulation</i> , 2001 , 103, 1759-64	16.7	1079
84	Continuous wave Doppler determination of right ventricular pressure: a simultaneous Doppler-catheterization study in 127 patients. <i>Journal of the American College of Cardiology</i> , 1985 , 6, 750-6	15.1	824
83	Quantitative determinants of the outcome of asymptomatic mitral regurgitation. <i>New England Journal of Medicine</i> , 2005 , 352, 875-83	59.2	798
82	Left atrial size: physiologic determinants and clinical applications. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2357-63	15.1	793
81	Transesophageal echocardiography: technique, anatomic correlations, implementation, and clinical applications. <i>Mayo Clinic Proceedings</i> , 1988 , 63, 649-80	6.4	659
80	Assessment of diastolic function of the heart: background and current applications of Doppler echocardiography. Part II. Clinical studies. <i>Mayo Clinic Proceedings</i> , 1989 , 64, 181-204	6.4	577
79	Determinants of the degree of functional mitral regurgitation in patients with systolic left ventricular dysfunction: A quantitative clinical study. <i>Circulation</i> , 2000 , 102, 1400-6	16.7	553
78	Outcome of 622 adults with asymptomatic, hemodynamically significant aortic stenosis during prolonged follow-up. <i>Circulation</i> , 2005 , 111, 3290-5	16.7	550
77	Clinical outcome of mitral regurgitation due to flail leaflet. <i>New England Journal of Medicine</i> , 1996 , 335, 1417-23	59.2	512
76	Left ventricular diastolic dysfunction as a predictor of the first diagnosed nonvalvular atrial fibrillation in 840 elderly men and women. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 1636-44	15.1	498
75	Valve repair improves the outcome of surgery for mitral regurgitation. A multivariate analysis. <i>Circulation</i> , 1995 , 91, 1022-8	16.7	496
74	Constrictive pericarditis in the modern era: evolving clinical spectrum and impact on outcome after pericardiectomy. <i>Circulation</i> , 1999 , 100, 1380-6	16.7	440
73	Comparison of three Doppler ultrasound methods in the prediction of pulmonary artery pressure. <i>Journal of the American College of Cardiology</i> , 1987 , 9, 549-54	15.1	330
72	Effective mitral regurgitant orifice area: clinical use and pitfalls of the proximal isovelocity surface area method. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 703-9	15.1	320
71	Impact of preoperative symptoms on survival after surgical correction of organic mitral regurgitation: rationale for optimizing surgical indications. <i>Circulation</i> , 1999 , 99, 400-5	16.7	316
70	Natural history of asymptomatic mitral valve prolapse in the community. <i>Circulation</i> , 2002 , 106, 1355-61	16.7	306

69	Anatomy of the normal left atrial appendage: a quantitative study of age-related changes in 500 autopsy hearts: implications for echocardiographic examination. <i>Circulation</i> , 1997 , 96, 3112-5	16.7	280
68	Noninvasive doppler echocardiographic evaluation of left ventricular filling pressures in patients with cardiomyopathies: a simultaneous Doppler echocardiographic and cardiac catheterization study. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 1226-33	15.1	279
67	Evaluation and clinical implications of aortic valve calcification measured by electron-beam computed tomography. <i>Circulation</i> , 2004 , 110, 356-62	16.7	276
66	Severe aortic stenosis with low transvalvular gradient and severe left ventricular dysfunction:result of aortic valve replacement in 52 patients. <i>Circulation</i> , 2000 , 101, 1940-6	16.7	266
65	Biplanar transesophageal echocardiography: anatomic correlations, image orientation, and clinical applications. <i>Mayo Clinic Proceedings</i> , 1990 , 65, 1193-213	6.4	253
64	Association of cholesterol levels, hydroxymethylglutaryl coenzyme-A reductase inhibitor treatment, and progression of aortic stenosis in the community. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 1723-30	15.1	245
63	Multiplane transesophageal echocardiography: image orientation, examination technique, anatomic correlations, and clinical applications. <i>Mayo Clinic Proceedings</i> , 1993 , 68, 523-51	6.4	179
62	Intraoperative evaluation of mitral valve regurgitation and repair by transesophageal echocardiography: incidence and significance of systolic anterior motion. <i>Journal of the American College of Cardiology</i> , 1992 , 20, 599-609	15.1	175
61	Stress echocardiography. Part II. Dobutamine stress echocardiography: techniques, implementation, clinical applications, and correlations. <i>Mayo Clinic Proceedings</i> , 1995 , 70, 16-27	6.4	168
60	Critical appraisal of transesophageal echocardiography: limitations, pitfalls, and complications. <i>Journal of the American Society of Echocardiography</i> , 1992 , 5, 288-305	5.8	165
59	Echocardiography-guided genetic testing in hypertrophic cardiomyopathy: septal morphological features predict the presence of myofilament mutations. <i>Mayo Clinic Proceedings</i> , 2006 , 81, 459-67	6.4	163
58	Early surgery in patients with mitral regurgitation due to flail leaflets: a long-term outcome study. <i>Circulation</i> , 1997 , 96, 1819-25	16.7	163
57	Severe pulmonary hypertension in patients with severe aortic valve stenosis: clinical profile and prognostic implications. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 789-95	15.1	156
56	Annulus paradoxus: transmitral flow velocity to mitral annular velocity ratio is inversely proportional to pulmonary capillary wedge pressure in patients with constrictive pericarditis. <i>Circulation</i> , 2001 , 104, 976-8	16.7	133
55	Grading of mitral regurgitation by quantitative Doppler echocardiography: calibration by left ventricular angiography in routine clinical practice. <i>Circulation</i> , 1997 , 96, 3409-15	16.7	128
54	Surgical correction of mitral regurgitation in the elderly: outcomes and recent improvements. <i>Circulation</i> , 2006 , 114, 265-72	16.7	126
53	Left heart lesions in patients with Ebstein anomaly. <i>Mayo Clinic Proceedings</i> , 2005 , 80, 361-8	6.4	123
52	Assessment of severity of aortic regurgitation using the width of the vena contracta: A clinical color Doppler imaging study. <i>Circulation</i> , 2000 , 102, 558-64	16.7	111

51	Transesophageal echocardiography and cardiac masses. <i>Mayo Clinic Proceedings</i> , 1991 , 66, 1101-9	6.4	111
50	Cardiopulmonary exercise testing determination of functional capacity in mitral regurgitation: physiologic and outcome implications. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2521-7	15.1	106
49	Disparate patterns of left ventricular mechanics differentiate constrictive pericarditis from restrictive cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2008 , 1, 29-38	8.4	104
48	Mitral valve operation in postinfarction rupture of a papillary muscle: immediate results and long-term follow-up of 22 patients. <i>Mayo Clinic Proceedings</i> , 1992 , 67, 1023-30	6.4	103
47	Significance of Doppler indices of diastolic filling of the left ventricle: comparison with invasive hemodynamics in a canine model. <i>American Heart Journal</i> , 1989 , 118, 1248-58	4.9	98
46	Quantitative echocardiographic determinants of clinical outcome in asymptomatic patients with aortic regurgitation: a prospective study. <i>JACC: Cardiovascular Imaging</i> , 2008 , 1, 1-11	8.4	97
45	Intensity of murmurs correlates with severity of valvular regurgitation. <i>American Journal of Medicine</i> , 1996 , 100, 149-56	2.4	91
44	Stress echocardiography. Part I. Exercise echocardiography: techniques, implementation, clinical applications, and correlations. <i>Mayo Clinic Proceedings</i> , 1995 , 70, 5-15	6.4	88
43	Congestive heart failure after surgical correction of mitral regurgitation. A long-term study. <i>Circulation</i> , 1995 , 92, 2496-503	16.7	88
42	Stress Echocardiography. Part I. Exercise Echocardiography: Techniques, Implementation, Clinical Applications, and Correlations. <i>Mayo Clinic Proceedings</i> , 1995 , 70, 5-15	6.4	82
41	Transesophageal echocardiography. <i>Mayo Clinic Proceedings</i> , 1994 , 69, 856-63	6.4	82
40	Surgery for aortic regurgitation in women. Contrasting indications and outcomes compared with men. <i>Circulation</i> , 1996 , 94, 2472-8	16.7	82
39	Changes in effective regurgitant orifice throughout systole in patients with mitral valve prolapse. A clinical study using the proximal isovelocity surface area method. <i>Circulation</i> , 1995 , 92, 2951-8	16.7	75
38	Diagnosis of sinus venosus atrial septal defect with transesophageal echocardiography. <i>Circulation</i> , 1996 , 94, 1049-55	16.7	70
37	Preload reduction to unmask the characteristic Doppler features of constrictive pericarditis. A new observation. <i>Circulation</i> , 1997 , 95, 796-9	16.7	67
36	Quantitative hemodynamics by Doppler echocardiography: a noninvasive alternative to cardiac catheterization. <i>Progress in Cardiovascular Diseases</i> , 1994 , 36, 309-42	8.5	63
35	Prognostic significance of regional wall motion abnormality in patients with prior myocardial infarction: a prospective correlative study of two-dimensional echocardiography and angiography. <i>Mayo Clinic Proceedings</i> , 1986 , 61, 254-62	6.4	62
34	Role of transesophageal echocardiography in hemodynamically unstable patients. <i>Mayo Clinic Proceedings</i> , 1995 , 70, 925-31	6.4	61

33	Frequent periodic leg movement during sleep is associated with left ventricular hypertrophy and adverse cardiovascular outcomes. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 783-90	5.8	60
32	Serial Doppler assessment of diastolic function before and after the Fontan operation. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 1136-43	5.8	36
31	Transvascular and intracardiac two-dimensional echocardiography. <i>Echocardiography</i> , 1990 , 7, 457-64	1.5	31
30	Left ventricular volume and mass: Comparative study of two-dimensional echocardiography and ultrafast computed tomography. <i>Echocardiography</i> , 1994 , 11, 1-9	1.5	30
29	Mitral regurgitation: a new clinical perspective. <i>Mayo Clinic Proceedings</i> , 1997 , 72, 1034-43	6.4	29
28	Use of Doppler techniques (continuous-wave, pulsed-wave, and color flow imaging) in the noninvasive hemodynamic assessment of congenital heart disease. <i>Mayo Clinic Proceedings</i> , 1986 , 61, 725-44	6.4	29
27	Diagnostic value of echocardiography in cardiac tamponade. <i>Herz</i> , 2000 , 25, 734-40	2.6	28
26	Ultrasound cardioscopy: embarking on a new journey. <i>Mayo Clinic Proceedings</i> , 1996 , 71, 629-35	6.4	28
25	Comparison of usefulness of tissue Doppler imaging versus brain natriuretic peptide for differentiation of constrictive pericardial disease from restrictive cardiomyopathy. <i>American Journal of Cardiology</i> , 2008 , 102, 357-62	3	27
24	Wide-field transesophageal echocardiographic tomography: feasibility study. <i>Mayo Clinic Proceedings</i> , 1990 , 65, 31-7	6.4	22
23	Clinical features and surgical outcome in 25 patients with fenestrations of the coronary sinus. <i>Cardiology in the Young</i> , 2007 , 17, 592-600	1	20
22	Echocardiographic Contrast Enhancement of Poor or Weak Continuous-Wave Doppler Signals. <i>Echocardiography</i> , 1987 , 4, 63-67	1.5	19
21	Doppler assessment of diastolic function in cardiac amyloidosis. <i>Echocardiography</i> , 1991 , 8, 233-51	1.5	16
20	Frequency of left ventricular dysfunction after electroconvulsive therapy. <i>American Journal of Cardiology</i> , 2003 , 91, 1147-50	3	15
19	Congestive heart failure complicating aortic regurgitation with medical and surgical management: a prospective study of traditional and quantitative echocardiographic markers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 136, 1549-57	1.5	14
18	Critical appraisal of transesophageal echocardiography: limitations and pitfalls. <i>Critical Care Clinics</i> , 1996 , 12, 235-51	4.5	13
17	Multiplane transesophageal echocardiography: examination technique, anatomic correlations, and image orientation. <i>Critical Care Clinics</i> , 1996 , 12, 203-33	4.5	8
16	Intravascular ultrasonography: image interpretation and limitations. <i>Echocardiography</i> , 1990 , 7, 469-73	1.5	7

15	Differentiation of Aortic Stenosis Jet From Mitral Regurgitation by Analysis of Continuous-Wave Doppler Spectrum: Illustrative Cases. <i>Echocardiography</i> , 1986 , 3, 55-60	1.5	7
14	Color Flow Imaging in Congenital Heart Disease. <i>Echocardiography</i> , 1986 , 3, 533-540	1.5	7
13	Transesophageal Color Flow Imaging. <i>Echocardiography</i> , 1988 , 5, 407-416	1.5	7
12	Timing of operation in asymptomatic severe aortic stenosis. <i>Expert Review of Cardiovascular Therapy</i> , 2007 , 5, 1065-71	2.5	6
11	Differentiation of intracardiac tumors and thrombi by echocardiographic tissue characterization: comparison of an artificial neural network and human observers. <i>Echocardiography</i> , 2000 , 17, 115-26	1.5	6
10	Postinfarct Ventricular Septal Rupture: Diagnosis and Management Facilitated by Two-Dimensional and Doppler Echocardiography. <i>Echocardiography</i> , 1987 , 4, 75-81	1.5	6
9	Color Flow Imaging with Transesophageal Echocardiography. <i>Echocardiography</i> , 1989 , 6, 415-421	1.5	4
8	Transesophageal echocardiography: technique and training. <i>Journal of the American Society of Echocardiography</i> , 1990 , 3, 177-8	5.8	2
7	Echocardiographic quantitation of mitral regurgitation. <i>Expert Review of Cardiovascular Therapy</i> , 2008 , 6, 1151-60	2.5	1
6	Recurrence of symptoms after percutaneous aortic balloon valvuloplasty: relationship to Doppler diastolic filling values. <i>American Heart Journal</i> , 1992 , 123, 1236-44	4.9	1
5	Introduction to Tomographic Anatomy 1987 , 1-42		1
4	Echo-Based Approach to the Management of Diastolic Heart Failure 2008 , 429-434		
3	Stress Echocardiography. Part II. Dobutamine Stress Echocardiography: Techniques, Implementation, Clinical Applications, and Correlations. <i>Mayo Clinic Proceedings</i> , 1995 , 70, 16-27	6.4	
2	Unsuspected Aortic Dissection: Diagnosis by Two-Dimensional Echocardiography. <i>Echocardiography</i> , 1986 , 3, 281-285	1.5	
1	Principles of Flow Assessment 2018 , 95-110		