Paolo Barbier, Fesc

List of Publications by Year in descending order

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37 papers 1,435 citations

489802 18 h-index 36 g-index

38 all docs 38 docs citations

38 times ranked 2014 citing authors

#	Article	IF	CITATIONS
1	Determinants of Left Atrial Compliance in the Metabolic Syndrome: Insights from the "Linosa Study― Journal of Personalized Medicine, 2022, 12, 1044.	1.1	2
2	Estimation of increased pulmonary wedge pressure by an algorithm based on noninvasively measured pulmonary diastolic pressure in cardiac patients independent of left ventricular ejection fraction. Echocardiography, 2020, 37, 215-222.	0.3	8
3	Features of degenerative mitral valve prolapse in the North East of China: repair characteristics, and short-term follow-up results. Minerva Cardioangiologica, 2020, 68, 453-468.	1.2	4
4	Right ventricular total isovolumic time: Reference value study. Echocardiography, 2019, 36, 1234-1240.	0.3	6
5	Sustained favourable haemodynamics 1 year after TAVI: improvement in NYHA functional class related to improvement of left ventricular diastolic function. European Heart Journal Cardiovascular Imaging, 2016, 17, 1269-1278.	0.5	26
6	Reliability and feasibility of longitudinal AFI global and segmental strain compared with 2D left ventricular volumes and ejection fraction: intra- and inter-operator, test–retest, and inter-cycle reproducibility. European Heart Journal Cardiovascular Imaging, 2015, 16, 642-652.	0.5	78
7	Echocardiographic 2D and 3D visualization of twisted accessory mitral valve chordae protruding into the left ventricular outflow tract. European Heart Journal Cardiovascular Imaging, 2014, 15, 1426-1426.	0.5	O
8	Differences between office and ambulatory blood pressures in children and adolescents attending a hospital hypertension clinic. Journal of Hypertension, 2013, 31, 2165-2175.	0.3	25
9	Near real-time echocardiography teleconsultation using low bandwidth and MPEG-4 compression: feasibility, image adequacy and clinical implications. Journal of Telemedicine and Telecare, 2012, 18, 204-210.	1.4	10
10	Real-time three-dimensional transoesophageal echocardiography: a new intraoperative feasible and useful technology in cardiac surgery. International Journal of Cardiovascular Imaging, 2010, 26, 651-660.	0.7	23
11	Altered cardiac rhythm in infants with bronchiolitis and respiratory syncytial virus infection. BMC Infectious Diseases, 2010, 10, 305.	1.3	37
12	Validation of an echo-Doppler decision model to predict left ventricular filling pressure in patients with heart failure independently of ejection fraction. European Journal of Echocardiography, 2010, 11, 703-710.	2.3	41
13	Assessment and analysis of territorial experiences in digital tele-echocardiography. Annali Dell'Istituto Superiore Di Sanita, 2009, 45, 363-71.	0.2	5
14	Clinical Utility of Guideline-Based Echocardiography: A Prospective Study of Outpatient Referral Patterns at a Tertiary Care Center. Journal of the American Society of Echocardiography, 2008, 21, 1010-1015.	1.2	8
15	High-grade Video Compression of Echocardiographic Studies: A Multicenter Validation Study of Selected Motion Pictures Expert Groups (MPEG)-4 Algorithms. Journal of the American Society of Echocardiography, 2007, 20, 527-536.	1.2	7
16	Echocardiographic determinants of mitral early flow propagation velocity. American Journal of Cardiology, 2002, 90, 613-619.	0.7	26
17	Rapid Diagnosis and Management of Thoracic Aortic Dissection and Intramural Haematoma: a Prospective Study of Advantages of Multiplane vs. Biplane Transoesophageal Echocardiography. European Journal of Echocardiography, 2000, 1, 72-79.	2.3	47
18	Determinants of forward pulmonary vein flow. Journal of the American College of Cardiology, 2000, 35, 1947-1959.	1.2	29

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19	Left Atrial Relaxation and Left Ventricular Systolic Function Determine Left Atrial Reservoir Function. Circulation, 1999, 100, 427-436.	1.6	364
20	Changes in porcine transmitral flow velocity pattern and its diastolic determinants during partial coronary occlusion. Journal of the American College of Cardiology, 1999, 33, 854-866.	1.2	8
21	Effect of Sample Volume Location on Doppler-derived Transmitral Inflow Velocity Values in 288 Normal Subjects 20 to 80 Years Old: An Echocardiographic, Two-Dimensional Color Doppler Cooperative Study. Journal of the American Society of Echocardiography, 1998, 11, 280-288.	1.2	18
22	Pulmonary venous flow velocity patterns in 143 normal subjects aged 20 to 80 years old: An echo 2D colour Doppler cooperative study. European Heart Journal, 1997, 18, 148-164.	1.0	62
23	Acute Filling Pattern Changes of the Failing Left Ventricle after Captopril as Related to Ventricular Structure. Cardiology, 1996, 87, 153-160.	0.6	2
24	Acute effects of dynamic cardiomyoplasty on ventricular geometry and left ventricular filling detected by transesophageal Doppler echocardiography. American Journal of Cardiology, 1996, 77, 783-787.	0.7	5
25	Influences of aortic pressure gradient and ventricular septal thickness with systolic coronary flow in aortic valve stenosis. American Journal of Cardiology, 1996, 78, 1303-1306.	0.7	12
26	Intraoperative Multiplane vs Biplane Transesophageal Echocardiography for the Assessment of Cardiac Surgery. Chest, 1996, 109, 305-311.	0.4	19
27	Left ventricular diastolic parameters in 288 normal subjects from 20 to 80 years old. European Heart Journal, 1995, 16, 94-105.	1.0	100
28	Coronary flow and left ventricular diastolic function in aortic regurgitation. Coronary Artery Disease, 1995, 6, 635-644.	0.3	10
29	Severe left ventricular dynamic outflow tract gradient secondary to localized septal hypertrophy and concomitant acute ischaemic parietal dyssynergy. European Heart Journal, 1995, 16, 142-143.	1.0	1
30	Pericardial effusion after cardiac surgery: incidence, site, size, and haemodynamic consequences Heart, 1994, 72, 327-331.	1.2	165
31	Left atrial function and ventricular filling in hypertensive patients with paroxysmal atrial fibrillation. Journal of the American College of Cardiology, 1994, 24, 165-170.	1.2	78
32	A New Formula For Echo-Doppler Estimation of Right Ventricular Systolic Pressure. Journal of the American Society of Echocardiography, 1994, 7, 20-26.	1.2	102
33	Doppler evidence of abnormal intracavitary systolic and diastolic flow in hypertrophic cardiomyopathy with midventricular obstruction. American Heart Journal, 1993, 126, 483-487.	1.2	9
34	Percutaneous pericardiocentesis versus subxiphoid pericardiotomy in cardiac tamponade due to postoperative pericardial effusion. Journal of Cardiothoracic and Vascular Anesthesia, 1993, 7, 178-183.	0.6	52
35	Volume and Pressure Dependence of Left and Right Ventricular Filling in Dilated Cardiomyopathy. American Journal of Noninvasive Cardiology, 1993, 7, 106-112.	0.1	5
36	Left ventricular systolic function in relation to withdrawal of different pharmacological treatments in hypertensives with left ventricular hypertrophy. Journal of Hypertension, 1988, 6, S97-100.	0.3	18

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37	Intrarenal Beta-receptor and Renal Baroreceptor Interaction in the Control of the Renin Response to Transient Reduction of the Renal Perfusion Pressure in Man. Journal of Hypertension, 1985, 3, 39-45.	0.3	23