

Luigi P Badano

List of Publications by Citations

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354
papers

42,752
citations

67
h-index

205
g-index

436
ext. papers

52,527
ext. citations

4.8
avg, IF

6.89
L-index

#	Paper	IF	Citations
354	Recommendations for cardiac chamber quantification by echocardiography in adults: an update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1-39.e14	5.8	6118
353	ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. <i>European Heart Journal</i> , 2012 , 33, 2569-619	9.5	3978
352	Recommendations for cardiac chamber quantification by echocardiography in adults: an update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 233-70	4.1	3615
351	2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension: The Joint Task Force for the Diagnosis and Treatment of Pulmonary Hypertension of the European Society of Cardiology (ESC) and the European Respiratory Society (ERS): Endorsed by: Association for European Paediatric and Congenital Cardiology (AEPC), International Society for Heart and Lung	9.5	3455
350	Guidelines on the management of valvular heart disease (version 2012). <i>European Heart Journal</i> , 2012 , 33, 2451-96	9.5	2866
349	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy: the Task Force on cardiac pacing and resynchronization therapy of the European Society of Cardiology (ESC). Developed in collaboration with the European Heart Rhythm Association (EHRA). <i>European Heart Journal</i> , 2013 , 34, 2281-319	9.5	1491
348	2015 ESC Guidelines for the diagnosis and management of pericardial diseases: The Task Force for the Diagnosis and Management of Pericardial Diseases of the European Society of Cardiology (ESC) Endorsed by: The European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2015 , 36, 2921-2934	9.5	1102
347	Guidelines on the management of valvular heart disease (version 2012): the Joint Task Force on the Management of Valvular Heart Disease of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, S1-44	3	1002
346	European Association of Echocardiography recommendations for the assessment of valvular regurgitation. Part 2: mitral and tricuspid regurgitation (native valve disease). <i>European Journal of Echocardiography</i> , 2010 , 11, 307-32		981
345	Recommendations for the echocardiographic assessment of native valvular regurgitation: an executive summary from the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 611-44	4.1	926
344	Current and evolving echocardiographic techniques for the quantitative evaluation of cardiac mechanics: ASE/EAE consensus statement on methodology and indications endorsed by the Japanese Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2011 , 22, 877-888	5.8	808
343	Expert consensus for multimodality imaging evaluation of adult patients during and after cancer therapy: a report from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 911-39	5.8	722
342	Current and evolving echocardiographic techniques for the quantitative evaluation of cardiac mechanics: ASE/EAE consensus statement on methodology and indications endorsed by the Japanese Society of Echocardiography. <i>European Journal of Echocardiography</i> , 2011 , 12, 167-205		667
341	Efficacy and safety of tenecteplase in combination with enoxaparin, abciximab, or unfractionated heparin: the ASSENT-3 randomised trial in acute myocardial infarction. <i>Lancet, The</i> , 2001 , 358, 605-13	40	586
340	Definitions for a common standard for 2D speckle tracking echocardiography: consensus document of the EACVI/ASE/Industry Task Force to standardize deformation imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 1-11	4.1	541
339	Expert consensus for multimodality imaging evaluation of adult patients during and after cancer therapy: a report from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1063-93	4.1	526
338	EAE/ASE recommendations for image acquisition and display using three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 3-46	5.8	491

337	Standardization of left atrial, right ventricular, and right atrial deformation imaging using two-dimensional speckle tracking echocardiography: a consensus document of the EACVI/ASE/Industry Task Force to standardize deformation imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , <i>19</i> , 591-600	4.1	433
336	Definitions for a common standard for 2D speckle tracking echocardiography: consensus document of the EACVI/ASE/Industry Task Force to standardize deformation imaging. <i>Journal of the American Society of Echocardiography</i> , 2015 , <i>28</i> , 183-93	5.8	428
335	European Association of Echocardiography recommendations for the assessment of valvular regurgitation. Part 1: aortic and pulmonary regurgitation (native valve disease). <i>European Journal of Echocardiography</i> , 2010 , <i>11</i> , 223-44		393
334	Head-to-Head Comparison of Global Longitudinal Strain Measurements among Nine Different Vendors: The EACVI/ASE Inter-Vendor Comparison Study. <i>Journal of the American Society of Echocardiography</i> , 2015 , <i>28</i> , 1171-1181, e2	5.8	373
333	Multimodality imaging of diseases of the thoracic aorta in adults: from the American Society of Echocardiography and the European Association of Cardiovascular Imaging: endorsed by the Society of Cardiovascular Computed Tomography and Society for Cardiovascular Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2015 , <i>28</i> , 119-82	5.8	347
332	EAE/ASE recommendations for image acquisition and display using three-dimensional echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2012 , <i>13</i> , 1-46	4.1	336
331	Recommendations for the practice of echocardiography in infective endocarditis. <i>European Journal of Echocardiography</i> , 2010 , <i>11</i> , 202-19		313
330	Speckle-tracking echocardiography: a new technique for assessing myocardial function. <i>Journal of Ultrasound in Medicine</i> , 2011 , <i>30</i> , 71-83	2.9	312
329	EAE/ASE recommendations for the use of echocardiography in new transcatheter interventions for valvular heart disease. <i>European Heart Journal</i> , 2011 , <i>32</i> , 2189-214	9.5	255
328	European Association of Echocardiography recommendations for standardization of performance, digital storage and reporting of echocardiographic studies. <i>European Journal of Echocardiography</i> , 2008 , <i>9</i> , 438-48		246
327	The appropriate and justified use of medical radiation in cardiovascular imaging: a position document of the ESC Associations of Cardiovascular Imaging, Percutaneous Cardiovascular Interventions and Electrophysiology. <i>European Heart Journal</i> , 2014 , <i>35</i> , 665-72	9.5	234
326	Echocardiographic reference ranges for normal cardiac chamber size: results from the NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , <i>15</i> , 680-90	4.1	223
325	Expert consensus for multi-modality imaging evaluation of cardiovascular complications of radiotherapy in adults: a report from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , <i>14</i> , 721-40	4.1	201
324	Clinical presentation, aetiology and outcome of infective endocarditis. Results of the ESC-EORP EURO-ENDO (European infective endocarditis) registry: a prospective cohort study. <i>European Heart Journal</i> , 2019 , <i>40</i> , 3222-3232	9.5	169
323	Expert consensus for multi-modality imaging evaluation of cardiovascular complications of radiotherapy in adults: a report from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2013 , <i>26</i> , 1013-32	5.8	166
322	The use of pocket-size imaging devices: a position statement of the European Association of Echocardiography. <i>European Journal of Echocardiography</i> , 2011 , <i>12</i> , 85-7		166
321	Left Atrial Structure and Function, and Left Ventricular Diastolic Dysfunction: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2019 , <i>73</i> , 1961-1977	15.1	162
320	EAE/ASE recommendations for the use of echocardiography in new transcatheter interventions for valvular heart disease. <i>Journal of the American Society of Echocardiography</i> , 2011 , <i>24</i> , 937-65	5.8	161

319	Recommendations for transoesophageal echocardiography: update 2010. <i>European Journal of Echocardiography</i> , 2010 , 11, 557-76		161
318	Right ventricle in pulmonary arterial hypertension: haemodynamics, structural changes, imaging, and proposal of a study protocol aimed to assess remodelling and treatment effects. <i>European Journal of Echocardiography</i> , 2010 , 11, 27-37		147
317	European Association of Echocardiography recommendations for training, competence, and quality improvement in echocardiography. <i>European Journal of Echocardiography</i> , 2009 , 10, 893-905		145
316	Age-, body size-, and sex-specific reference values for right ventricular volumes and ejection fraction by three-dimensional echocardiography: a multicenter echocardiographic study in 507 healthy volunteers. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 700-10	3.9	144
315	Echocardiographic reference ranges for normal left ventricular 2D strain: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 833-840	4.1	139
314	Echocardiographic reference ranges for normal cardiac Doppler data: results from the NORRE Study. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 1031-41	4.1	139
313	Guía ESC/ERS 2015 sobre diagnóstico y tratamiento de la hipertensión pulmonar. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 177.e1-177.e62	1.5	137
312	Ethnic-Specific Normative Reference Values for Echocardiographic LA and LV Size, LV Mass, and Systolic Function: The EchoNoRMAL Study. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 656-65	8.4	125
311	European Association of Cardiovascular Imaging/Cardiovascular Imaging Department of the Brazilian Society of Cardiology recommendations for the use of cardiac imaging to assess and follow patients after heart transplantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 919-48	4.1	124
310	Evaluation of the tricuspid valve morphology and function by transthoracic real-time three-dimensional echocardiography. <i>European Journal of Echocardiography</i> , 2009 , 10, 477-84		120
309	Fully Automated Versus Standard Tracking of Left Ventricular Ejection Fraction and Longitudinal Strain: The FAST-EFs Multicenter Study. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1456-66 ^{15.1}		118
308	Recommendations of the European Association of Echocardiography: how to use echo-Doppler in clinical trials: different modalities for different purposes. <i>European Journal of Echocardiography</i> , 2011 , 12, 339-53		118
307	Intravenous NPA for the treatment of infarcting myocardium early; InTIME-II, a double-blind comparison of single-bolus lanoteplase vs accelerated alteplase for the treatment of patients with acute myocardial infarction. <i>European Heart Journal</i> , 2000 , 21, 2005-13	9.5	117
306	Assessment of functional tricuspid regurgitation. <i>European Heart Journal</i> , 2013 , 34, 1875-85	9.5	115
305	Triage strategy for urgent management of cardiac tamponade: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. <i>European Heart Journal</i> , 2014 , 35, 2279-84	9.5	114
304	New speckle-tracking algorithm for right ventricular volume analysis from three-dimensional echocardiographic data sets: validation with cardiac magnetic resonance and comparison with the previous analysis tool. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 1279-1289	4.1	111
303	Right atrial size and function assessed with three-dimensional and speckle-tracking echocardiography in 200 healthy volunteers. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 1106-14	4.1	108
302	Sex- and Method-Specific Reference Values for Right Ventricular Strain by 2-Dimensional Speckle-Tracking Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e003866	3.9	107

301	Mecánica ventricular izquierda normal mediante ecocardiografía speckle tracking bidimensional. Valores de referencia para adultos sanos. <i>Revista Espanola De Cardiologia</i> , 2014 , 67, 651-658	1.5	103
300	Emergency echocardiography: the European Association of Cardiovascular Imaging recommendations. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 1-11	4.1	102
299	Variability and Reproducibility of Segmental Longitudinal Strain Measurement: A Report From the EACVI-ASE Strain Standardization Task Force. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 15-24	8.4	99
298	Echocardiographic reference ranges for normal non-invasive myocardial work indices: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 582-590	4.1	96
297	Comprehensive analysis of left ventricular geometry and function by three-dimensional echocardiography in healthy adults. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 618-28	5.8	95
296	Echocardiographic reference ranges for normal left atrial function parameters: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 630-638	4.1	93
295	Left Atrial Volumes and Function by Three-Dimensional Echocardiography: Reference Values, Accuracy, Reproducibility, and Comparison With Two-Dimensional Echocardiographic Measurements. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	90
294	Comprehensive multi-modality imaging approach in arrhythmogenic cardiomyopathy-an expert consensus document of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 237-253	4.1	88
293	Specialty-related differences in the epidemiology, clinical profile, management and outcome of patients hospitalized for heart failure; the OSCUR study. Outcome dello Scompensio Cardiaco in relazione all'Utilizzo delle Risore. <i>European Heart Journal</i> , 2001 , 22, 596-604	9.5	88
292	Heterogeneity of left ventricular remodeling after acute myocardial infarction: results of the Gruppo Italiano per lo Studio della Sopravvivenza nell'Infarto Miocardico-3 Echo Substudy. <i>American Heart Journal</i> , 2001 , 141, 131-8	4.9	83
291	Left ventricular myocardial strain by three-dimensional speckle-tracking echocardiography in healthy subjects: reference values and analysis of their physiologic and technical determinants. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 858-871.e1	5.8	81
290	Left atrial dysfunction as a correlate of heart failure symptoms in hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 1090-8	5.8	80
289	Use of three-dimensional speckle tracking to assess left ventricular myocardial mechanics: inter-vendor consistency and reproducibility of strain measurements. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 285-93	4.1	78
288	Validation of a novel automated border-detection algorithm for rapid and accurate quantitation of left ventricular volumes based on three-dimensional echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2010 , 11, 359-68	4.1	71
287	Normal Reference Ranges for Echocardiography: rationale, study design, and methodology (NORRE Study). <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 303-8	4.1	67
286	Three-dimensional speckle-tracking echocardiography: benefits and limitations of integrating myocardial mechanics with three-dimensional imaging. <i>Cardiovascular Diagnosis and Therapy</i> , 2018 , 8, 101-117	2.6	66
285	Intervendor Differences in the Accuracy of Detecting Regional Functional Abnormalities: A Report From the EACVI-ASE Strain Standardization Task Force. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 25-34	8.4	65
284	Left ventricular remodelling and torsional dynamics in dilated cardiomyopathy: reversed apical rotation as a marker of disease severity. <i>European Journal of Heart Failure</i> , 2009 , 11, 945-51	12.3	63

283	Infective endocarditis in chronic haemodialysis patients: an increasing clinical challenge. <i>European Heart Journal</i> , 2007 , 28, 2307-12	9.5	63
282	Relation of right ventricular morphology and function in pectus excavatum to the severity of the chest wall deformity. <i>American Journal of Cardiology</i> , 1995 , 76, 941-6	3	63
281	EAE/ASE recommendations for the use of echocardiography in new transcatheter interventions for valvular heart disease. <i>European Journal of Echocardiography</i> , 2011 , 12, 557-84		62
280	Normal left ventricular mechanics by two-dimensional speckle-tracking echocardiography. Reference values in healthy adults. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014 , 67, 651-8	0.7	61
279	Ascending aorta diameters measured by echocardiography using both leading edge-to-leading edge and inner edge-to-inner edge conventions in healthy volunteers. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 415-22	4.1	59
278	Prevalence, clinical characteristics, quality of life, and prognosis of patients with congestive heart failure and isolated left ventricular diastolic dysfunction. <i>Journal of the American Society of Echocardiography</i> , 2004 , 17, 253-61	5.8	59
277	Comparison of early dobutamine stress echocardiography and exercise electrocardiographic testing for management of patients presenting to the emergency department with chest pain. <i>American Journal of Cardiology</i> , 2007 , 100, 1068-73	3	54
276	3D echocardiographic reference ranges for normal left ventricular volumes and strain: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 475-483	4.1	53
275	Focus cardiac ultrasound core curriculum and core syllabus of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 475-481	4.1	52
274	Two-dimensional speckle tracking echocardiography: standardization efforts based on synthetic ultrasound data. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 693-701	4.1	51
273	Two-dimensional transthoracic echocardiographic normal reference ranges for proximal aorta dimensions: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 167-179	4.1	51
272	3-Dimensional Echocardiography in Imaging the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 500-515	8.4	51
271	The use of multimodality cardiovascular imaging to assess right ventricular size and function. <i>International Journal of Cardiology</i> , 2016 , 214, 54-69	3.2	51
270	Clinical and echocardiographic correlations of exercise-induced pulmonary hypertension in systemic sclerosis: a multicenter study. <i>American Heart Journal</i> , 2013 , 165, 200-7	4.9	47
269	3-Dimensional Echocardiographic Analysis of the Tricuspid Annulus Provides New Insights Into Tricuspid Valve Geometry and Dynamics. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 401-412	8.4	47
268	Pulmonary congestion evaluated by lung ultrasound predicts decompensation in heart failure outpatients. <i>International Journal of Cardiology</i> , 2017 , 240, 271-278	3.2	46
267	Quantitative analysis of mitral annular geometry and function in healthy volunteers using transthoracic three-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 846-57	5.8	46
266	Current clinical applications of transthoracic three-dimensional echocardiography. <i>Journal of Cardiovascular Imaging</i> , 2012 , 20, 1-22	0	46

265	EACVI-ASE-industry initiative to standardize deformation imaging: a brief update from the co-chairs. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 1039-40	4.1	45
264	Assessment of aortic valve complex by three-dimensional echocardiography: a framework for its effective application in clinical practice. <i>European Heart Journal Cardiovascular Imaging</i> , 2012 , 13, 541-55 ^{4.1}		44
263	Similarities and Differences in Left Ventricular Size and Function among Races and Nationalities: Results of the World Alliance Societies of Echocardiography Normal Values Study. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1396-1406.e2	5.8	43
262	How many patients would be misclassified using M-mode and two-dimensional estimates of left atrial size instead of left atrial volume? A three-dimensional echocardiographic study. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 476-84	1.9	43
261	Evaluation of tricuspid valve morphology and function by transthoracic three-dimensional echocardiography. <i>Current Cardiology Reports</i> , 2011 , 13, 242-9	4.2	42
260	Comparison of Feasibility, Accuracy, and Reproducibility of Layer-Specific Global Longitudinal Strain Measurements Among Five Different Vendors: A Report from the EACVI-ASE Strain Standardization Task Force. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 374-380.e1	5.8	41
259	Physiologic Determinants of Left Atrial Longitudinal Strain: A Two-Dimensional Speckle-Tracking and Three-Dimensional Echocardiographic Study in Healthy Volunteers. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 1023-1034.e3	5.8	41
258	Dynamic changes in tricuspid annular diameter measurement in relation to the echocardiographic view and timing during the cardiac cycle. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 226-35	5.8	41
257	High volume-rate three-dimensional stress echocardiography to assess inducible myocardial ischemia: a feasibility study. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 628-35	5.8	41
256	Relations between professional medical associations and the health-care industry, concerning scientific communication and continuing medical education: a Policy Statement from the European Society of Cardiology. <i>European Heart Journal</i> , 2012 , 33, 666-74	9.5	41
255	Functional Regurgitation of Atrioventricular Valves and Atrial Fibrillation: An Elusive Pathophysiological Link Deserving Further Attention. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 42-53	5.8	40
254	Updated standards and processes for accreditation of echocardiographic laboratories from The European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 717-27	4.1	39
253	Electrocardiographic evolutionary changes and left ventricular remodeling after acute myocardial infarction: results of the GISSI-3 Echo substudy. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 127-35	15.1	39
252	Morphological Assessment of the Tricuspid Apparatus and Grading Regurgitation Severity in Patients With Functional Tricuspid Regurgitation: Thinking Outside the Box. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 652-664	8.4	38
251	The impact of high-normal blood pressure on left ventricular mechanics: a three-dimensional and speckle tracking echocardiography study. <i>International Journal of Cardiovascular Imaging</i> , 2014 , 30, 699-711	7.1	38
250	Laser heater commissioning at an externally seeded free-electron laser. <i>Physical Review Special Topics: Accelerators and Beams</i> , 2014 , 17,		38
249	Improved workflow, sonographer productivity, and cost-effectiveness of echocardiographic service for inpatients by using miniaturized systems. <i>European Journal of Echocardiography</i> , 2009 , 10, 537-42		38
248	Validation of an echo-Doppler decision model to predict left ventricular filling pressure in patients with heart failure independently of ejection fraction. <i>European Journal of Echocardiography</i> , 2010 , 11, 703-10		37

247	Left ventricular myocardial function in myotonic dystrophy. <i>American Journal of Cardiology</i> , 1993 , 71, 987-91	3	37
246	EACVI appropriateness criteria for the use of transthoracic echocardiography in adults: a report of literature and current practice review. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1191-1204	4.1	34
245	Severe tricuspid regurgitation due to entrapment of the anterior leaflet of the valve by a permanent pacemaker lead: role of real time three-dimensional echocardiography. <i>Echocardiography</i> , 2007 , 24, 649-52	1.5	34
244	Haemodynamic characteristics of COVID-19 patients with acute respiratory distress syndrome requiring mechanical ventilation. An invasive assessment using right heart catheterization. <i>European Journal of Heart Failure</i> , 2020 , 22, 2228-2237	12.3	34
243	Correlation between non-invasive myocardial work indices and main parameters of systolic and diastolic function: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 533-541	4.1	34
242	3D printing of normal and pathologic tricuspid valves from transthoracic 3D echocardiography data sets. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 802-808	4.1	33
241	Head-to-head comparison of real-time three-dimensional transthoracic echocardiography with transthoracic and transesophageal two-dimensional contrast echocardiography for the detection of patent foramen ovale. <i>European Journal of Echocardiography</i> , 2010 , 11, 245-9		33
240	Evaluation of Left Atrial Size and Function: Relevance for Clinical Practice. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 934-952	5.8	32
239	Impact of COVID-19 on exercise pathophysiology: a combined cardiopulmonary and echocardiographic exercise study. <i>Journal of Applied Physiology</i> , 2021 , 130, 1470-1478	3.7	32
238	Multimodality imaging evaluation of Chagas disease: an expert consensus of Brazilian Cardiovascular Imaging Department (DIC) and the European Association of Cardiovascular Imaging (EACVI). <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 459-460n	4.1	31
237	Left ventricular electromechanical delay in patients with heart failure and normal QRS duration and in patients with right and left bundle branch block. <i>Europace</i> , 2007 , 9, 41-7	3.9	31
236	Morphologic Analysis of the Normal Right Ventricle Using Three-Dimensional Echocardiography-Derived Curvature Indices. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 614-623	5.8	30
235	Quantification of the relative contribution of the different right ventricular wall motion components to right ventricular ejection fraction: the ReVISION method. <i>Cardiovascular Ultrasound</i> , 2017 , 15, 8	2.4	30
234	Pulmonary embolism and fever: when should right-sided infective endocarditis be considered?. <i>Circulation</i> , 2007 , 115, e173-6	16.7	30
233	Overview of mitral regurgitation in Europe: results from the European Registry of mitral regurgitation (EuMiClip). <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 503-507	4.1	29
232	Appropriateness criteria for the use of cardiovascular imaging in heart valve disease in adults: a European Association of Cardiovascular Imaging report of literature review and current practice. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 489-498	4.1	27
231	Ventricular Arrhythmias in Young Competitive Athletes: Prevalence, Determinants, and Underlying Substrate. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	27
230	Appropriateness criteria for cardiovascular imaging use in clinical practice: a position statement of the ESC/EACVI taskforce. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 477-82	4.1	27

229	The incremental prognostic value of echocardiography in asymptomatic stage a heart failure. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 1025-34	5.8	27
228	Effects of right ventricular pacing on intra-left ventricular electromechanical activation in patients with native narrow QRS. <i>American Journal of Cardiology</i> , 2006 , 98, 219-22	3	27
227	The ESC-EORP EURO-ENDO (European Infective Endocarditis) registry. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019 , 5, 202-207	4.6	26
226	New Directions in Right Ventricular Assessment Using 3-Dimensional Echocardiography. <i>JAMA Cardiology</i> , 2019 , 4, 936-944	16.2	26
225	Cleft-like indentations in myxomatous mitral valves by three-dimensional echocardiographic imaging. <i>Heart</i> , 2015 , 101, 1111-7	5.1	26
224	Design and simulation challenges for FERMI@elettra. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009 , 608, 19-27	1.2	26
223	Comparison Between Four-Chamber and Right Ventricular-Focused Views for the Quantitative Evaluation of Right Ventricular Size and Function. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 484-494	5.8	25
222	How to do LA strain. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 715-717	4.1	25
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