

Luigi P Badano

List of Publications by Year in Descending Order

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Atrial Functional Tricuspid Regurgitation as a Distinct Pathophysiological and Clinical Entity: No Idiopathic Tricuspid Regurgitation Anymore.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	3
353	Tricuspid regurgitation: recent advances in understanding pathophysiology, severity grading and outcome.. <i>European Heart Journal Cardiovascular Imaging</i> , 2022 ,	4.1	3
352	Evaluation of right ventricular function and pulmonary hypertension 2022 , 188-219		
351	Effective Study: Development and Application of a Question-Driven, Time-Effective Cardiac Magnetic Resonance Scanning Protocol.. <i>Journal of the American Heart Association</i> , 2021 , e022605	6	0
350	Recent advances in multimodality imaging of the tricuspid valve. <i>Expert Review of Medical Devices</i> , 2021 , 18, 1069-1081	3.5	2
349	Atrial functional tricuspid regurgitation: a novel and underappreciated clinical entity. <i>Revista Romana De Cardiologie</i> , 2021 , 31, 27-35	0.1	0
348	Novel Transcatheter Mitral Prosthesis Designed to Preserve Physiological Ventricular Flow Dynamics. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
347	Current Limitations of Invasive Exercise Hemodynamics for the Diagnosis of Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2021 , 14, e007555	7.6	4
346	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
345	The Pathophysiological Link between Right Atrial Remodeling and Functional Tricuspid Regurgitation in Patients with Atrial Fibrillation: A Three-Dimensional Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 585-594.e1	5.8	12
344	Multimodality cardiac imaging and new display options to broaden our understanding of the tricuspid valve. <i>Current Opinion in Cardiology</i> , 2021 , 36, 513-524	2.1	2
343	Left Atrial Expansion Index for Noninvasive Estimation of Pulmonary Capillary Wedge Pressure: A Cardiac Catheterization Validation Study. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 1242-1252	5.8	1
342	The Added Value of 3-Dimensional Echocardiography to Understand the Pathophysiology of Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 683-689	8.4	6
341	Normal Values of Right Atrial Size and Function According to Age, Sex, and Ethnicity: Results of the World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 286-300	5.8	12
340	Right atrial volume is a major determinant of tricuspid annulus area in functional tricuspid regurgitation: a three-dimensional echocardiographic study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 660-669	4.1	16
339	Prognostic validation of partition values for quantitative parameters to grade functional tricuspid regurgitation severity by conventional echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 155-165	4.1	14
338	Regional shape, global function and mechanics in right ventricular volume and pressure overload conditions: a three-dimensional echocardiography study. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 1289-1299	2.5	5

337	Inter-vendor variability in strain measurements depends on software rather than image characteristics. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 1689-1697	2.5	3
336	Three-dimensional Echocardiography Reveals the True Enemy in a Young Male with ST-Elevation Myocardial Infarction and Severe Mitral Regurgitation: Posterior Mitral Valve "Pseudo-Cleft" and Prolapse. <i>Arquivos Brasileiros De Cardiologia</i> , 2021 , 116, 36-38	1.2	
335	Systemic Sclerosis and Pulmonary Hypertension: The Great Masquerader. <i>Circulation: Heart Failure</i> , 2021 , 14, e007554	7.6	
334	3-D Echocardiography Is Feasible and More Reproducible than 2-D Echocardiography for In-Training Echocardiographers in Follow-up of Patients with Heart Failure with Reduced Ejection Fraction. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 499-510	3.5	2
333	Diagnosis and Management of Aortic Valve Stenosis: The Role of Non-Invasive Imaging. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
332	Global and regional right ventricular mechanics in repaired tetralogy of Fallot with chronic severe pulmonary regurgitation: a three-dimensional echocardiography study. <i>Cardiovascular Ultrasound</i> , 2021 , 19, 28	2.4	1
331	Contraction Patterns of the Right Ventricle Associated with Different Degrees of Left Ventricular Systolic Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e012774	3.9	3
330	A national survey on prevalence of possible echocardiographic red flags of amyloid cardiomyopathy in consecutive patients undergoing routine echocardiography: study design and patients characterization-the first insight from the AC-TIVE Study. <i>European Journal of Preventive Cardiology</i> ,	3.9	6
329	Normal Values of Cardiac Output and Stroke Volume According to Measurement Technique, Age, Sex, and Ethnicity: Results of the World Alliance of Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 1077-1085.e1	5.8	3
328	Right heart chambers geometry and function in patients with the atrial and the ventricular phenotypes of functional tricuspid regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	3
327	Normal Values of Left Ventricular Size and Function on 3D Echocardiography: Results of the World Alliance of Societies of Echocardiography Study.. <i>Journal of the American Society of Echocardiography</i> , 2021 ,	5.8	1
326	Biomarkers Predict In-Hospital Major Adverse Cardiac Events in COVID-19 Patients: A Multicenter International Study.. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
325	Challenges and Future Perspectives of Transcatheter Tricuspid Valve Interventions: Adopt Old Strategies or Adapt to New Opportunities?. <i>European Journal of Heart Failure</i> , 2021 ,	12.3	4
324	How to do right ventricular strain. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 825-827	4.1	16
323	Functional Tricuspid Regurgitation and Atrial Fibrillation: Which Comes First, the Chicken or the Egg?. <i>Case</i> , 2020 , 4, 458-463	0.5	7
322	How to do LA strain. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 715-717	4.1	25
321	Assessment of left ventricular diastolic function by three-dimensional transthoracic echocardiography. <i>Echocardiography</i> , 2020 , 37, 1951-1956	1.5	2
320	Advanced imaging of right ventricular anatomy and function. <i>Heart</i> , 2020 , 106, 1469-1476	5.1	10

319	Author's Reply. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 518-519	5.8	
318	Echocardiographic reference ranges for normal left ventricular layer-specific strain: results from the EACVI NORRE study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 896-905	4.1	13
317	Impact of apical foreshortening on deformation measurements: a report from the EACVI-ASE Strain Standardization Task Force. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 337-343	4.1	16
316	Echocardiographic assessment of the tricuspid and pulmonary valves: a practical guideline from the British Society of Echocardiography. <i>Echo Research and Practice</i> , 2020 , 7, G95-G122	2	6
315	Artificial intelligence and cardiovascular imaging: A win-win combination. <i>Anatolian Journal of Cardiology</i> , 2020 , 24, 214-223	0.8	2
314	Standard and Advanced Echocardiography 2020 , 143-161		
313	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
312	Prognostic value of right ventricular free wall longitudinal strain in a large cohort of outpatients with left-side heart disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1013-1021	4.1	22
311	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
310	Relation of Mitral Annulus and Left Atrial Dysfunction to the Severity of Functional Mitral Regurgitation in Patients with Dilated Cardiomyopathy. <i>Cardiology Research and Practice</i> , 2020 , 2020, 3261714	1.9	1
309	Left Ventricular Diastolic Function in Healthy Adult Individuals: Results of the World Alliance Societies of Echocardiography Normal Values Study. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1223-1233	5.8	10
308	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
307	Development and prognostic validation of partition values to grade right ventricular dysfunction severity using 3D echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 10-21	4.1	24
306	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
305	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 , 40, 3222-3232	9.5	169
304	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
303	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 , 73, 1961-1977	15.1	162
302	Layer-Specific Segmental Longitudinal Strain Measurements: Capability of Detecting Myocardial Scar and Differences in Feasibility, Accuracy, and Reproducibility, Among Four Vendors A Report From the EACVI-ASE Strain Standardization Task Force. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 681-688 e11	5.8	12

301	3-Dimensional Echocardiography in Imaging the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 500-515	8.4	51
300	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
299	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
298	Physics and Technical Principles of Three-Dimensional Echocardiography 2019 , 9-24		
297	How to Implement Three-Dimensional Echocardiography in the Routine of the Echocardiography Laboratory 2019 , 37-52		1
296	Relative Prognostic Importance of Left and Right Ventricular Ejection Fraction in Patients With Cardiac Diseases. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1407-1415.e3	5.8	21
295	Organic Tricuspid Regurgitation 2019 , 271-283		
294	New Directions in Right Ventricular Assessment Using 3-Dimensional Echocardiography. <i>JAMA Cardiology</i> , 2019 , 4, 936-944	16.2	26
293	Sequencing of NOTCH1 gene in an Italian population with bicuspid aortic valve: Preliminary results from the GISSI OUTLIERS VAR study. <i>Gene</i> , 2019 , 715, 143970	3.8	4
292	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
291	Aortic Regurgitation 2019 , 201-208		
290	Assessment After Surgery or Interventional Procedures on the Tricuspid Valve 2019 , 299-308		
289	The Normal Tricuspid Valve 2019 , 249-262		
288	Functional Tricuspid Regurgitation 2019 , 285-297		1
287	Routine Assessment of the Left Ventricle 2019 , 53-71		1
286	First Clinical Experience With 3-Dimensional Echocardiographic Transillumination Rendering. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1868-1871	8.4	22
285	Three-dimensional echocardiography to assess left ventricular geometry and function. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 801-815	2.5	5
284	Added Value of 3- Versus 2-Dimensional Echocardiography Left Ventricular Ejection Fraction to Predict Arrhythmic Risk in Patients With Left Ventricular Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1917-1926	8.4	5

283	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
282	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
281	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
280	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
279	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
278	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
277	Multimodality Imaging Assessment of Aortic Regurgitation 2018 , 67-81		
276	Intervendor Consistency and Accuracy of Left Ventricular Volume Measurements Using Three-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 158-168.e1	5.8	22
275	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
274	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 , 19, 591-600	4.1	433
273	EuroEcho-imaging 2017: highlights. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 482-489	4.1	3
272	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
271	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
270	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
269	Physiological Determinants of Left Ventricular Mechanical Dispersion: A 2-Dimensional Speckle Tracking Echocardiographic Study in Healthy Volunteers. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 650-651	8.4	6
268	Ventricular Arrhythmias in Young Competitive Athletes: Prevalence, Determinants, and Underlying Substrate. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	27
267	Tricuspid Annulus Measurements: Dynamic Changes in Health and Disease 2018 , 205-220		2
266	Fully Automatic Assessment of Mitral Valve Morphology from 3D Transthoracic Echocardiography 2018 ,		4

265	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
264	An atypical case of pulmonary embolism from a jugular vein. <i>Echo Research and Practice</i> , 2018 , 5, K67-K72		
263	Comparison of mitral annulus geometry between patients with ischemic and non-ischemic functional mitral regurgitation: implications for transcatheter mitral valve implantation. <i>Cardiovascular Ultrasound</i> , 2018 , 16, 27	2.4	7
262	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
261	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
260	Cardiac resynchronization therapy by multipoint pacing improves response of left ventricular mechanics and fluid dynamics: a three-dimensional and particle image velocimetry echo study. <i>Europace</i> , 2017 , 19, 1833-1840	3.9	21
259	Assessment of left and right ventricular rotational interdependence: A speckle tracking echocardiographic study. <i>Echocardiography</i> , 2017 , 34, 415-421	1.5	5
258	EuroEcho-Imaging 2016: highlights. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 621-628	4.1	
257	Left bundle branch block: from cardiac mechanics to clinical and diagnostic challenges. <i>Europace</i> , 2017 , 19, 1251-1271	3.9	17
256	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
255	Physical and Technical Aspects and Overview of 3D- Echocardiography 2017 , 1-44		0
254	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
253	Transthoracic 3D echocardiography imaging of transcatheter pacing system. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 937	4.1	0
252	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
251	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
250	Impact of micro-scale heterogeneity on gas diffusivity of organic-rich shale matrix. <i>Journal of Natural Gas Science and Engineering</i> , 2017 , 45, 75-87	4.6	21
249	Rational and design of EuroCRT: an international observational study on multi-modality imaging and cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1120-1127	4.1	16
248	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

247	Echocardiographic follow-up after transcatheter aortic valve replacement. <i>Echocardiography</i> , 2017 , 34, 267-278	1.5	5
246	Echocardiographic Techniques of Deformation Imaging in the Evaluation of Maternal Cardiovascular System in Patients with Complicated Pregnancies. <i>BioMed Research International</i> , 2017 , 2017, 4139635	3	7
245	Clinical and Prognostic Implications of Methods and Partition Values Used to Assess Left Atrial Volume by Two-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 1119-1129	5.8	9
244	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
243	Impact of Changes in Left Ventricular Ejection Fraction on Survival After Transapical Aortic Valve Implantation. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 559-566	2.7	6
242	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
241	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
240	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
239	Tricuspid regurgitation in a patient with ascending aorta aneurysm. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 1435	4.1	7
238	Effects of mitral valve repair on ventricular arrhythmia in patients with mitral valve prolapse syndrome: A report of two cases. <i>International Journal of Cardiology</i> , 2016 , 222, 603-605	3.2	4
237	Current Clinical Applications of Three-Dimensional Echocardiography: When the Technique Makes the Difference. <i>Current Cardiology Reports</i> , 2016 , 18, 109	4.2	16
236	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
235	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
234	THREE-DIMENSIONAL ECHOCARDIOGRAPHY ASSESSMENT OF THE SYSTOLIC VARIATION OF EFFECTIVE REGURGITANT ORIFICE AREA IN PATIENTS WITH FUNCTIONAL TRICUSPID REGURGITATION: IMPLICATIONS FOR QUANTIFICATION. <i>Journal of the American College of</i>	15.1	23
233	Relationship between mitral annulus function and mitral regurgitation severity and left atrial remodelling in patients with primary mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 918-29	4.1	18
232	Left ventricular pseudoaneurysm after transapical aortic valve-in-valve implantation: use of transthoracic 3D echocardiography for guiding therapeutic approach. <i>European Heart Journal</i> , 2016 , 37, 1255	9.5	3
231	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
230	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

229	Guía ESC/ERS 2015 sobre diagnóstico y tratamiento de la hipertensión pulmonar. <i>Revista Española De Cardiología</i> , 2016 , 69, 177.e1-177.e62	1.5	137
228	Young community of EACVI: the transition from EACVI Club 35 to Heart Imagers of Tomorrow: a promising yet challenging step. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 117-9	4.1	1
227	2015 ESC GUIDELINES FOR THE DIAGNOSIS AND MANAGEMENT OF PERICARDIAL DISEASES. <i>Russian Journal of Cardiology</i> , 2016 , 117-162	1.3	4
226	Use of novel echocardiographic techniques to assess right ventricular geometry and function. <i>Kardiologia Polska</i> , 2016 , 74, 507-22	0.9	5
225	The Imaging of Right Ventricular Dysfunction in Heart Failure 2016 , 63-93		
224	Revisit of Functional Tricuspid Regurgitation; Current Trends in the Diagnosis and Management. <i>Korean Circulation Journal</i> , 2016 , 46, 443-55	2.2	24
223	What's new in 2015 ESC guidelines on pericardial diseases?. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 315-22	1.9	6
222	Multimodality imaging of pericardial diseases. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 774-82	1.9	14
221	Right Heart Failure 2016 , 455-484		
220	Life-threatening ventricular tachyarrhythmias in the cardiology department: Implications for appropriate prescription of telemetry monitoring. <i>Resuscitation</i> , 2016 , 101, 6-11	4	6
219	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
218	Criteria for recommendation and expert consensus papers: from the European Association of Cardiovascular Imaging Scientific Documents Committee. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 1098-100	4.1	3
217	Role of electrocardiography and echocardiography in prevention and predicting outcome of subjects at increased risk of heart failure. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 249-62	3.9	10
216	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
215	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
214	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 , 28, 1171-1181, e2	5.8	373
213	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
212	Transthoracic three-dimensional echocardiography visualization of functional anatomy of double-orifice mitral valve. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 862	4.1	1

211	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, 2921-2964	9.5	1102
210	Club 35 EACVI web spotlight: comments on right ventricle assessment in the new echocardiography recommendations. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 1185-6	4.1	1
209	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
208	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
207	Left ventricular shape and mass impact torsional dynamics in asymptomatic patients with chronic aortic regurgitation and normal left ventricular ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 1315-26	2.5	9
206	Cleft-like indentations in myxomatous mitral valves by three-dimensional echocardiographic imaging. <i>Heart</i> , 2015 , 101, 1111-7	5.1	26
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