

Denisa Muraru

List of Publications by Year in descending order

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Version: 2024-02-01

197
papers

24,627
citations

38742

50
h-index

7518

151
g-index

215
all docs

215
docs citations

215
times ranked

21015
citing authors

#	ARTICLE	IF	CITATIONS
1	Normal Values of Left Atrial Size and Function and the Impact of Age: Results of the World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 154-164.e3.	2.8	47
2	Evaluation of right ventricular function and pulmonary hypertension. , 2022, , 188-219.		0
3	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> , 2022, 23, 930-940.	1.2	46
4	Sex-, Age-, and Race-Related Normal Values of Right Ventricular Diastolic Function Parameters: Data from the World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 426-434.	2.8	4
5	Normal Values of Aortic Root Size According to Age, Sex, and Race: Results of the World Alliance of Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 267-274.	2.8	15
6	How to assess severe tricuspid regurgitation by echocardiography?. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1273-1276.	1.2	7
7	Atrial Functional Tricuspid Regurgitation as a Distinct Pathophysiological and Clinical Entity: No Idiopathic Tricuspid Regurgitation Anymore. <i>Journal of Clinical Medicine</i> , 2022, 11, 382.	2.4	17
8	Tricuspid regurgitation: recent advances in understanding pathophysiology, severity grading and outcome. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 913-929.	1.2	73
9	Right ventricular longitudinal strain in the clinical routine: a state-of-the-art review. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 898-912.	1.2	49
10	Three-Dimensional Transthoracic Static and Dynamic Normative Values of the Mitral Valve Apparatus: Results from the Multicenter World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 738-751.e1.	2.8	11
11	Normal Values of Left Ventricular Size and Function on Three-Dimensional Echocardiography: Results of the World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 449-459.	2.8	13
12	Challenges and future perspectives of transcatheter tricuspid valve interventions: adopt old strategies or adapt to new opportunities?. <i>European Journal of Heart Failure</i> , 2022, 24, 442-454.	7.1	33
13	Shedding light on the pathophysiology of non-valvular atrial fibrillation as a primary cause of the regurgitation of atrio-ventricular valves. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 956-957.	1.2	1
14	Reply: The time has come to use attitudinally appropriate terminology when describing cardiac anatomy. <i>EuroIntervention</i> , 2022, 17, 1539-1540.	3.2	0
15	Shedding new light on the fascinating right heart. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 863-866.	1.2	4
16	22nd Annual Feigenbaum Lecture: Right Heart, Right Now: The Role of Three-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 893-909.	2.8	10
17	Impact of correcting the 2D PISA method on the quantification of functional tricuspid regurgitation severity. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1459-1470.	1.2	15
18	Left atrial strain determinants and clinical features according to the heart failure stages. New insight from EACVI MASCOT registry. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 2635-2644.	0.6	3

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19	The Added Value of 3-Dimensional Echocardiography to Understand the Pathophysiology of Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 683-689.	5.3	21
20	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.	2.8	38
21	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.	1.2	65
22	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.	1.2	42
23	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.	1.5	19
24	Automated left atrial volume measurement by two-dimensional speckle-tracking echocardiography: feasibility, accuracy, and reproducibility. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 23, 85-94.	1.2	12
25	Disease Staging and Outcome in Pulmonary Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 173-175.	5.3	1
26	Ecocardiografia Tridimensional Revela o Verdadeiro Inimigo em um Jovem de Sexo Masculino com Infarto do Miocárdio com Supradesnívelamento do Segmento ST e Regurgitação Mitral Grave: o Pseudo-Fenda Posterior e Prolapso da Valva Mitral. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 36-38.	0.8	0
27	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.	1.5	7
28	Atrial functional tricuspid regurgitation: a novel and underappreciated clinical entity. <i>Revista Romana De Cardiologie</i> , 2021, 31, 27-35.	0.1	1
29	Atrial fibrillation is associated with large beat-to-beat variability in mitral and tricuspid annulus dimensions. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	6
30	Unlocking the Mysteries of Arrhythmic Mitral Valve Prolapse by CMR Imaging. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1544-1547.	5.3	2
31	Multimodality imaging of myocardial viability: an expert consensus document from the European Association of Cardiovascular Imaging (EACVI). <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e97-e125.	1.2	32
32	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.	2.8	57
33	Categorical Grading of the Severity of Tricuspid Regurgitation and its Association to Patients'™ Outcome. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1096-1098.	5.3	0
34	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.	1.8	7
35	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.	2.8	13
36	Higher Ventricular-Arterial Coupling Derived from Three-Dimensional Echocardiography Is Associated with a Worse Clinical Outcome in Systemic Sclerosis. <i>Pharmaceuticals</i> , 2021, 14, 646.	3.8	6

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37	Two-Dimensional Echocardiographic Right Ventricular Size and Systolic Function Measurements Stratified by Sex, Age, and Ethnicity: Results of the World Alliance of Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1148-1157.e1.	2.8	51
38	Level 1 of Entrustable Professional Activities in adult echocardiography: a position statement from the EACVI regarding the training and competence requirements for selecting and interpreting echocardiographic examinations. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1091-1097.	1.2	2
39	Use of the three-dimensional technique to remove the looking glass through which the echocardiographers have imagined the pathophysiology of atrioventricular valve regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1117-1118.	1.2	1
40	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.	1.6	9
41	Contraction Patterns of the Right Ventricle Associated with Different Degrees of Left Ventricular Systolic Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012774.	2.6	26
42	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.	2.8	30
43	Artificial intelligence and the promise of uplifting echocardiography. <i>Heart</i> , 2021, 107, 523-524.	2.9	3
44	The year 2020 in the <i>European Heart Journal</i> – Cardiovascular Imaging: part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	1
45	Recent advances in multimodality imaging of the tricuspid valve. <i>Expert Review of Medical Devices</i> , 2021, 18, 1069-1081.	2.8	7
46	Transcatheter treatment for tricuspid valve disease. <i>EuroIntervention</i> , 2021, 17, 791-808.	3.2	136
47	Prognostic value of different echocardiographic indices reflecting right ventriculo-arterial coupling in a large cohort of patients with various cardiac diseases. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0
48	Right heart chambers geometry and function in patients with the atrial and the ventricular phenotypes of functional tricuspid regurgitation. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0
49	Automated left atrial volume measurement by two-dimensional speckle-tracking echocardiography. Feasibility, accuracy, and reproducibility. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0
50	Impact of leaflet-tethering angle correction on the assessment of tricuspid regurgitation severity using the PISA method. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0
51	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.	1.2	60
52	Normal Global Longitudinal Strain. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 167-169.	5.3	54
53	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.	2.8	94
54	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.	1.2	41

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55	Multicentric Atrial Strain COmparison between Two Different Modalities: MASCOT HIT Study. <i>Diagnostics</i> , 2020, 10, 946.	2.6	39
56	Training, competence, and quality improvement in echocardiography: the European Association of Cardiovascular Imaging Recommendations: update 2020. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1305-1319.	1.2	21
57	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, 1-11.	1.1	3
58	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.	2.8	30
59	Evaluation of Left Atrial Size and Function: Relevance for Clinical Practice. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 934-952.	2.8	110
60	The tale of functional tricuspid regurgitation: when atrial fibrillation is the villain. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1079-1081.	1.2	12
61	Large, Unpredictable Beat-To-Beat Variability of Mitral Annulus Size in Atrial Fibrillation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1387-1389.	2.9	1
62	The Importance and the Challenges of Predicting the Progression of Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1652-1654.	5.3	5
63	Does atrial fibrillation affect the tricuspid annulus 3D geometry in patients without severe valve regurgitation?. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 756-758.	1.2	4
64	How to do right ventricular strain. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 825-827.	1.2	52
65	Functional Tricuspid Regurgitation and Atrial Fibrillation: Which Comes First, the Chicken or the Egg?. <i>Case</i> , 2020, 4, 458-463.	0.3	17
66	Assessment of left ventricular diastolic function by three-dimensional transthoracic echocardiography. <i>Echocardiography</i> , 2020, 37, 1951-1956.	0.9	5
67	Advanced imaging of right ventricular anatomy and function. <i>Heart</i> , 2020, 106, 1469-1476.	2.9	33
68	Do we need different threshold values to define normal left atrial size in different age groups? Another piece of the puzzle of left atrial remodelling with physiological ageing. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 508-510.	1.2	3
69	Author's Reply. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 518-519.	2.8	0
70	New Myocardial Deformation by 2D Multi-layer Speckle-Tracking Analysis in Healthy Patients: Normal Reference Values and Their Physiologic Determinants. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 818-827.	1.5	5
71	COVID-19 pandemic and cardiac imaging: EACVI recommendations on precautions, indications, prioritization, and protection for patients and healthcare personnel. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 592-598.	1.2	237
72	Heart Valve Diseases in Pregnancy. , 2020, , 257-269.		0

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73	Artificial Intelligence and Cardiovascular Imaging. A win-win Combination. <i>Anatolian Journal of Cardiology</i> , 2020, 24, 214-223.	0.9	5
74	Principles of Three-Dimensional Ultrasound. , 2019, , 43-54.e2.		0
75	Physics and Technical Principles of Three-Dimensional Echocardiography. , 2019, , 9-24.		0
76	How to Implement Three-Dimensional Echocardiography in the Routine of the Echocardiography Laboratory. , 2019, , 37-52.		1
77	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.	2.8	48
78	Organic Tricuspid Regurgitation. , 2019, , 271-283.		1
79	New Directions in Right Ventricular Assessment Using 3-Dimensional Echocardiography. <i>JAMA Cardiology</i> , 2019, 4, 936.	6.1	54
80	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.	2.8	110
81	Multimodality imaging in the diagnosis, risk stratification, and management of patients with dilated cardiomyopathies: an expert consensus document from the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1075-1093.	1.2	65
82	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.	2.8	50
83	HIT communication paper: strategies and tips to increase your chances of winning an EACVI grant. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 735-739.	1.2	2
84	Left atrial function: an overlooked metrics in clinical routine echocardiography. <i>European Journal of Heart Failure</i> , 2019, 21, 901-903.	7.1	5
85	Twist Mechanics of the Left Ventricle. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009085.	2.6	8
86	3-Dimensional Echocardiography in Imaging the Tricuspid Valve. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 500-515.	5.3	99
87	Multimodality Imaging of the Tricuspid Valve and Right Heart Anatomy. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 516-531.	5.3	77
88	Morphological Assessment of the Tricuspid Apparatus and Grading Regurgitation Severity in Patients With Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 652-664.	5.3	76
89	First Clinical Experience With 3-Dimensional Echocardiographic Transillumination Rendering. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1868-1871.	5.3	35
90	Three-dimensional echocardiography to assess left ventricular geometry and function. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 801-815.	1.5	12

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91	Added Value of 3- Versus 2-Dimensional Echocardiography Left Ventricular Ejection Fraction to Predict Arrhythmic Risk in Patients With Left Ventricular Dysfunction. JACC: Cardiovascular Imaging, 2019, 12, 1917-1926.	5.3	17
92	Transcatheter Tricuspid Valve Replacement. Journal of the American College of Cardiology, 2019, 73, 158-160.	2.8	1
93	Multimodality imaging in cardiology: a statement on behalf of the Task Force on Multimodality Imaging of the European Association of Cardiovascular Imaging. European Heart Journal, 2019, 40, 553-558.	2.2	27
94	Measure the right parameters, set the right targets. International Journal of Cardiology, 2019, 284, 63-64.	1.7	0
95	3-Dimensional Echocardiographic Analysis of the Tricuspid Annulus Provides New Insights Into Tricuspid Valve Geometry and Dynamics. JACC: Cardiovascular Imaging, 2019, 12, 401-412.	5.3	97
96	The Normal Tricuspid Valve. , 2019, , 249-262.		0
97	Assessment of the Right Ventricle. , 2019, , 233-247.		0
98	Functional Tricuspid Regurgitation. , 2019, , 285-297.		1
99	Morphologic Analysis of the Normal Right Ventricle Using Three-Dimensional Echocardiographyâ€”Derived Curvature Indices. Journal of the American Society of Echocardiography, 2018, 31, 614-623.	2.8	44
100	Focus cardiac ultrasound core curriculum and core syllabus of the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2018, 19, 475-481.	1.2	101
101	Multimodality Imaging Assessment of Aortic Regurgitation. , 2018, , 67-81.		0
102	Intervendor Consistency and Accuracy of Left Ventricular Volume Measurements Using Three-Dimensional Echocardiography. Journal of the American Society of Echocardiography, 2018, 31, 158-168.e1.	2.8	33
103	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. European Heart Journal Cardiovascular Imaging, 2018, 19, 591-600.	1.2	891
104	EuroEcho-imaging 2017: highlights. European Heart Journal Cardiovascular Imaging, 2018, 19, 482-489.	1.2	3
105	Physiological Determinants of Left Ventricular Mechanical Dispersion. JACC: Cardiovascular Imaging, 2018, 11, 650-651.	5.3	10
106	Three-dimensional speckle-tracking echocardiography: benefits and limitations of integrating myocardial mechanics with three-dimensional imaging. Cardiovascular Diagnosis and Therapy, 2018, 8, 101-117.	1.7	140
107	Comparison of mitral annulus geometry between patients with ischemic and non-ischemic functional mitral regurgitation: implications for transcatheter mitral valve implantation. Cardiovascular Ultrasound, 2018, 16, 27.	1.6	10
108	Imaging the adult with congenital heart disease: a multimodality imaging approachâ€”position paper from the EACVI. European Heart Journal Cardiovascular Imaging, 2018, 19, 1077-1098.	1.2	71

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109	Criteria for recommendation, expert consensus, and appropriateness criteria papers: update from the European Association of Cardiovascular Imaging Scientific Documents Committee. European Heart Journal Cardiovascular Imaging, 2018, 19, 835-837.	1.2	9
110	Ventricular Arrhythmias in Young Competitive Athletes: Prevalence, Determinants, and Underlying Substrate. Journal of the American Heart Association, 2018, 7, .	3.7	45
111	Comprehensive multi-modality imaging approach in arrhythmogenic cardiomyopathyâ€”an expert consensus document of the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2017, 18, 237-253.	1.2	123
112	Cardiac resynchronization therapy by multipoint pacing improves response of left ventricular mechanics and fluid dynamics: a three-dimensional and particle image velocimetry echo study. Europace, 2017, 19, 1833-1840.	1.7	25
113	Left bundle branch block: from cardiac mechanics to clinical and diagnostic challenges. Europace, 2017, 19, 1251-1271.	1.7	35
114	Physical and Technical Aspects and Overview of 3D- Echocardiography. , 2017, , 1-44.		1
115	Transthoracic 3D echocardiography imaging of transcatheter pacing system. European Heart Journal Cardiovascular Imaging, 2017, 18, 937-937.	1.2	2
116	Rational and design of EuroCRT: an international observational study on multi-modality imaging and cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2017, 18, 1120-1127.	1.2	19
117	3D printing of normal and pathologic tricuspid valves from transthoracic 3D echocardiography data sets. European Heart Journal Cardiovascular Imaging, 2017, 18, 802-808.	1.2	47
118	Echocardiographic followâ€“up after transcatheter aortic valve replacement. Echocardiography, 2017, 34, 267-278.	0.9	6
119	Non-invasive cardiovascular imaging for evaluating subclinical target organ damage in hypertensive patients. European Heart Journal Cardiovascular Imaging, 2017, 18, 945-960.	1.2	59
120	Clinical and Prognostic Implications of Methods and Partition Values Used to Assess Left Atrial Volume by Two-Dimensional Echocardiography. Journal of the American Society of Echocardiography, 2017, 30, 1119-1129.	2.8	12
121	The Good, the Bad, and the Ugly of Using Left Ventricular Longitudinal Myocardial Deformation by Speckle-Tracking Echocardiography to Assess Patients After an Acute Myocardial Infarction. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	3
122	Quantification of the relative contribution of the different right ventricular wall motion components to right ventricular ejection fraction: the ReVISION method. Cardiovascular Ultrasound, 2017, 15, 8.	1.6	49
123	EACVI appropriateness criteria for the use of transthoracic echocardiography in adults: a report of literature and current practice review. European Heart Journal Cardiovascular Imaging, 2017, 18, 1191-1204.	1.2	63
124	Echocardiographic Techniques of Deformation Imaging in the Evaluation of Maternal Cardiovascular System in Patients with Complicated Pregnancies. BioMed Research International, 2017, 2017, 1-10.	1.9	10
125	Revisit of Functional Tricuspid Regurgitation; Current Trends in the Diagnosis and Management. Korean Circulation Journal, 2016, 46, 443.	1.9	31
126	The use of multimodality cardiovascular imaging to assess right ventricular size and function. International Journal of Cardiology, 2016, 214, 54-69.	1.7	67

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127	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, 1098-1100.	1.2	3
128	Tricuspid regurgitation in a patient with ascending aorta aneurysm. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1435-1435.	1.2	8
129	Current Clinical Applications of Three-Dimensional Echocardiography: When the Technique Makes the Difference. <i>Current Cardiology Reports</i> , 2016, 18, 109.	2.9	19
130	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.	2.8	55
131	Left Atrial Volumes and Function by Three-Dimensional Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	138
132	Subclinical Right Ventricular Dysfunction by Strain Analysis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	8
133	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 Cardiology</i> , 2016, 67, 1725.	2.8	31
134	Relationship between mitral annulus function and mitral regurgitation severity and left atrial remodeling in patients with primary mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 918-929.	1.2	23
135	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, 1255-1255.	2.2	3
136	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.	1.2	163
137	Sex- and Method-Specific Reference Values for Right Ventricular Strain by 2-Dimensional Speckle-Tracking Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e003866.	2.6	169
138	EACVI/EHRA Expert Consensus Document on the role of multi-modality imaging for the evaluation of patients with atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 355-383.	1.2	233
139	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, 117-119.	1.2	1
140	The Imaging of Right Ventricular Dysfunction in Heart Failure. , 2016, , 63-93.		0
141	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, 233-271.	1.2	5,352
142	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, 1315-1326.	1.5	14
143	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.	2.8	10,755
144	Variability of Tricuspid Annulus Diameter Measurement in Healthy Volunteers. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 864-866.	5.3	20

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145	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, 226-235.	2.8	51
146	Normal mitral annulus dynamics and its relationships with left ventricular and left atrial function. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 279-290.	1.5	22
147	Role of multimodality cardiac imaging in the management of patients with hypertrophic cardiomyopathy: an expert consensus of the European Association of Cardiovascular Imaging Endorsed by the Saudi Heart Association. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 280-280.	1.2	214
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