

# Matteo Cameli

## List of Publications by Citations

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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.

224  
papers

5,344  
citations

35  
h-index

67  
g-index

265  
ext. papers

7,090  
ext. citations

3.3  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
224	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> , <b>2010</b> , <i>19</i> , 591-600	4.1	433
223	Speckle-tracking echocardiography: a new technique for assessing myocardial function. <i>Journal of Ultrasound in Medicine</i> , <b>2011</b> , <i>30</i> , 71-83	2.9	312
222	Feasibility and reference values of left atrial longitudinal strain imaging by two-dimensional speckle tracking. <i>Cardiovascular Ultrasound</i> , <b>2009</b> , <i>7</i> , 6	2.4	252
221	Early detection of left atrial strain abnormalities by speckle-tracking in hypertensive and diabetic patients with normal left atrial size. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , <i>24</i> , 898-908	5.8	241
220	Nutraceuticals and dyslipidaemia: Beyond the common therapeutics. <i>Journal of Functional Foods</i> , <b>2014</b> , <i>6</i> , 11-32	5.1	240
219	Left atrial longitudinal strain by speckle tracking echocardiography correlates well with left ventricular filling pressures in patients with heart failure. <i>Cardiovascular Ultrasound</i> , <b>2010</b> , <i>8</i> , 14	2.4	159
218	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> , <b>2020</b> , <i>21</i> , 592-598	4.1	158
217	Usefulness of atrial deformation analysis to predict left atrial fibrosis and endocardial thickness in patients undergoing mitral valve operations for severe mitral regurgitation secondary to mitral valve prolapse. <i>American Journal of Cardiology</i> , <b>2013</b> , <i>111</i> , 595-601	3	158
216	Left atrial deformation analysis by speckle tracking echocardiography for prediction of cardiovascular outcomes. <i>American Journal of Cardiology</i> , <b>2012</b> , <i>110</i> , 264-9	3	149
215	Traditional and innovative echocardiographic parameters for the analysis of right ventricular performance in comparison with cardiac magnetic resonance. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2015</b> , <i>16</i> , 47-52	4.1	127
214	Correlation of Left Atrial Strain and Doppler Measurements with Invasive Measurement of Left Ventricular End-Diastolic Pressure in Patients Stratified for Different Values of Ejection Fraction. <i>Echocardiography</i> , <b>2016</b> , <i>33</i> , 398-405	1.5	91
213	Left atrial strain: a new parameter for assessment of left ventricular filling pressure. <i>Heart Failure Reviews</i> , <b>2016</b> , <i>21</i> , 65-76	5	87
212	Novel echocardiographic techniques to assess left atrial size, anatomy and function. <i>Cardiovascular Ultrasound</i> , <b>2012</b> , <i>10</i> , 4	2.4	84
211	Chronic mitral regurgitation: left atrial deformation analysis by two-dimensional speckle tracking echocardiography. <i>Echocardiography</i> , <b>2011</b> , <i>28</i> , 327-34	1.5	80
210	Supernormal diastolic function and role of left atrial myocardial deformation analysis by 2D speckle tracking echocardiography in elite soccer players. <i>Echocardiography</i> , <b>2011</b> , <i>28</i> , 320-6	1.5	75
209	Left atrial strain: A useful index in atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2016</b> , <i>220</i> , 208-13	3.2	64
208	Comparison of right versus left ventricular strain analysis as a predictor of outcome in patients with systolic heart failure referred for heart transplantation. <i>American Journal of Cardiology</i> , <b>2013</b> , <i>112</i> , 1778-84	3.4	63

207	Why, when, and how to use lung ultrasound during the COVID-19 pandemic: enthusiasm and caution. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 941-948	4.1	61
206	Reference values of right atrial longitudinal strain imaging by two-dimensional speckle tracking. <i>Echocardiography</i> , <b>2012</b> , 29, 147-52	1.5	61
205	Echocardiographic assessment of left ventricular systolic function: from ejection fraction to torsion. <i>Heart Failure Reviews</i> , <b>2016</b> , 21, 77-94	5	60
204	Morphological and functional adaptation of left and right atria induced by training in highly trained female athletes. <i>Circulation: Cardiovascular Imaging</i> , <b>2014</b> , 7, 222-9	3.9	60
203	RV Longitudinal Deformation Correlates With Myocardial Fibrosis in Patients With End-Stage Heart Failure. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 514-522	8.4	58
202	Speckle tracking echocardiography as a new technique to evaluate right ventricular function in patients with left ventricular assist device therapy. <i>Journal of Heart and Lung Transplantation</i> , <b>2013</b> , 32, 424-30	5.8	57
201	Left Ventricular Deformation and Myocardial Fibrosis in Patients With Advanced Heart Failure Requiring Transplantation. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 901-907	3.3	56
200	Right ventricular longitudinal strain correlates well with right ventricular stroke work index in patients with advanced heart failure referred for heart transplantation. <i>Journal of Cardiac Failure</i> , <b>2012</b> , 18, 208-15	3.3	54
199	Novel echocardiographic techniques for the evaluation of athletes' heart: A focus on speckle-tracking echocardiography. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 437-46	3.9	53
198	Focus cardiac ultrasound core curriculum and core syllabus of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 475-481	4.1	52
197	Characterization of right atrial function and dimension in top-level athletes: a speckle tracking study. <i>International Journal of Cardiovascular Imaging</i> , <b>2013</b> , 29, 87-94	2.5	46
196	Left atrial speckle tracking analysis in patients with mitral insufficiency and history of paroxysmal atrial fibrillation. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 1663-70	2.5	45
195	Right ventricular remodelling induced by exercise training in competitive athletes. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2016</b> , 17, 301-7	4.1	44
194	Right atrial speckle tracking analysis as a novel noninvasive method for pulmonary hemodynamics assessment in patients with chronic systolic heart failure. <i>Echocardiography</i> , <b>2011</b> , 28, 658-64	1.5	44
193	An update on hypertensive emergencies and urgencies. <i>Journal of Cardiovascular Medicine</i> , <b>2015</b> , 16, 372-82	1.9	40
192	Right ventricular longitudinal strain and right ventricular stroke work index in patients with severe heart failure: left ventricular assist device suitability for transplant candidates. <i>Transplantation Proceedings</i> , <b>2012</b> , 44, 2013-5	1.1	37
191	Left atrial remodelling in competitive adolescent soccer players. <i>International Journal of Sports Medicine</i> , <b>2012</b> , 33, 795-801	3.6	37
190	Left ventricular remodeling and torsion dynamics in hypertensive patients. <i>International Journal of Cardiovascular Imaging</i> , <b>2013</b> , 29, 79-86	2.5	35

189	More than 10 years of speckle tracking echocardiography: Still a novel technique or a definite tool for clinical practice?. <i>Echocardiography</i> , <b>2019</b> , 36, 958-970	1.5	34
188	TAPSE: An old but useful tool in different diseases. <i>International Journal of Cardiology</i> , <b>2016</b> , 225, 177-183	3.2	33
187	Subtypes of Atrial Functional Mitral Regurgitation: Imaging Insights Into Their Mechanisms and Therapeutic Implications. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 820-835	8.4	33
186	Pre-operative left atrial strain predicts post-operative atrial fibrillation in patients undergoing aortic valve replacement for aortic stenosis. <i>International Journal of Cardiovascular Imaging</i> , <b>2014</b> , 30, 279-86	2.5	32
185	Severity of aortic stenosis predicts early post-operative normalization of left atrial size and function detected by myocardial strain. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 1450-5	3.2	32
184	Sex-related differences in chronic heart failure. <i>International Journal of Cardiology</i> , <b>2018</b> , 255, 145-151	3.2	31
183	Role of cardiac dyssynchrony and resynchronization therapy in functional mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2016</b> , 17, 471-80	4.1	31
182	Left ventricular diastolic function in hypertension: methodological considerations and clinical implications. <i>Journal of Clinical Medicine Research</i> , <b>2015</b> , 7, 137-44	2.9	31
181	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> , <b>2019</b> , 20, 1075-1093	4.1	29
180	Left ventricular hypertrophy or storage disease? the incremental value of speckle tracking strain bull's-eye. <i>Echocardiography</i> , <b>2017</b> , 34, 746-759	1.5	28
179	Cardiovascular health in migrants: current status and issues for prevention. A collaborative multidisciplinary task force report. <i>Journal of Cardiovascular Medicine</i> , <b>2014</b> , 15, 683-92	1.9	26
178	Right ventricular strain as a novel approach to analyze right ventricular performance in patients with heart failure. <i>Heart Failure Reviews</i> , <b>2014</b> , 19, 603-10	5	25
177	Left atrial strain in left ventricular diastolic dysfunction: have we finally found the missing piece of the puzzle?. <i>Heart Failure Reviews</i> , <b>2020</b> , 25, 409-417	5	25
176	Nonsymmetric myocardial contribution to supranormal right ventricular function in the athlete's heart: combined assessment by speckle tracking and real time three-dimensional echocardiography. <i>Echocardiography</i> , <b>2014</b> , 31, 996-1004	1.5	24
175	The controversial relationship between exercise and atrial fibrillation: clinical studies and pathophysiological mechanisms. <i>Journal of Cardiovascular Medicine</i> , <b>2015</b> , 16, 802-10	1.9	24
174	Speckle tracking analysis: a new tool for left atrial function analysis in systemic hypertension: an overview. <i>Journal of Cardiovascular Medicine</i> , <b>2016</b> , 17, 339-43	1.9	24
173	Dynamic changes in left ventricular mass and in fat-free mass in top-level athletes during the competitive season. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 127-34	3.9	23
172	Usefulness of echocardiography to detect cardiac involvement in COVID-19 patients. <i>Echocardiography</i> , <b>2020</b> , 37, 1278-1286	1.5	23

171	Improvement of left ventricular longitudinal systolic function after transcatheter aortic valve implantation: a speckle-tracking prospective study. <i>International Journal of Cardiovascular Imaging</i> , <b>2013</b> , 29, 1007-15	2.5	22
170	Left atrial, ventricular and atrio-ventricular strain in patients with subclinical heart dysfunction. <i>International Journal of Cardiovascular Imaging</i> , <b>2019</b> , 35, 249-258	2.5	22
169	Effects of training on LV strain in competitive athletes. <i>Heart</i> , <b>2015</b> , 101, 1834-9	5.1	21
168	The prognostic role of speckle tracking echocardiography in clinical practice: evidence and reference values from the literature. <i>Heart Failure Reviews</i> , <b>2021</b> , 26, 1371-1381	5	21
167	Left atrial remodelling in patients undergoing transcatheter aortic valve implantation: a speckle-tracking prospective, longitudinal study. <i>International Journal of Cardiovascular Imaging</i> , <b>2013</b> , 29, 1717-24	2.5	21
166	Physiologic determinants of left ventricular systolic torsion assessed by speckle tracking echocardiography in healthy subjects. <i>Echocardiography</i> , <b>2011</b> , 28, 641-8	1.5	21
165	Impact of diabetes and hypertension on left ventricular longitudinal systolic function. <i>Diabetes Research and Clinical Practice</i> , <b>2010</b> , 90, 209-15	7.4	21
164	Incremental value of pocket-sized imaging device for bedside diagnosis of unilateral pleural effusions and ultrasound-guided thoracentesis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2012</b> , 15, 596-601	1.8	21
163	Left atrium: the last bulwark before overt heart failure. <i>Heart Failure Reviews</i> , <b>2017</b> , 22, 123-131	5	20
162	Influence of positive end-expiratory pressure on myocardial strain assessed by speckle tracking echocardiography in mechanically ventilated patients. <i>BioMed Research International</i> , <b>2013</b> , 2013, 918548	3	20
161	Left ventricular twisting as determinant of diastolic function: a speckle tracking study in patients with cardiac hypertrophy. <i>Echocardiography</i> , <b>2011</b> , 28, 892-8	1.5	20
160	Left atrial deformation: Useful index for early detection of cardiac damage in chronic mitral regurgitation. <i>IJC Heart and Vasculature</i> , <b>2017</b> , 17, 17-22	2.4	19
159	Right ventricular function after cardiac surgery: the diagnostic and prognostic role of echocardiography. <i>Heart Failure Reviews</i> , <b>2019</b> , 24, 625-635	5	19
158	Training-induced dynamic changes in left atrial reservoir, conduit, and active volumes in professional soccer players. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 1715-23	3.4	19
157	Association of left ventricular longitudinal and circumferential systolic dysfunction with diastolic function in hypertension: a nonlinear analysis focused on the interplay with left ventricular geometry. <i>Journal of Cardiac Failure</i> , <b>2014</b> , 20, 110-20	3.3	19
156	Multicentric Atrial Strain COmparison between Two Different Modalities: MASCOT HIT Study. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	19
155	Increased left atrial size is associated with reduced atrial stiffness and preserved reservoir function in athlete's heart. <i>International Journal of Cardiovascular Imaging</i> , <b>2015</b> , 31, 699-705	2.5	18
154	Basic and advanced echocardiography in advanced heart failure: an overview. <i>Heart Failure Reviews</i> , <b>2020</b> , 25, 937-948	5	18

153	ACUTE HF score, a multiparametric prognostic tool for acute heart failure: A real-life study. <i>International Journal of Cardiology</i> , <b>2019</b> , 296, 103-108	3.2	17
152	COVID-19 in patients with heart failure: the new and the old epidemic. <i>Postgraduate Medical Journal</i> , <b>2021</b> , 97, 175-179	2	17
151	The analysis of left atrial function predicts the severity of functional impairment in chronic heart failure: The FLASH multicenter study. <i>International Journal of Cardiology</i> , <b>2019</b> , 286, 87-91	3.2	16
150	EACVI survey on standardization of cardiac chambers quantification by transthoracic echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 119-123	4.1	16
149	Prognostic value of left atrial strain in patients with moderate asymptomatic mitral regurgitation. <i>International Journal of Cardiovascular Imaging</i> , <b>2019</b> , 35, 1597-1604	2.5	15
148	Evaluation of Right Ventricular Function in the Management of Patients Referred for Left Ventricular Assist Device Therapy. <i>Transplantation Proceedings</i> , <b>2015</b> , 47, 2166-8	1.1	15
147	Ventricular-vascular coupling in hypertension: methodological considerations and clinical implications. <i>Journal of Cardiovascular Medicine</i> , <b>2014</b> , 15, 773-87	1.9	15
146	Mitral annular longitudinal function preservation after mitral valve repair: the MARTE study. <i>International Journal of Cardiology</i> , <b>2012</b> , 157, 212-5	3.2	15
145	Serial KL-6 measurements in COVID-19 patients. <i>Internal and Emergency Medicine</i> , <b>2021</b> , 16, 1541-1545	3.7	15
144	Autonomic, functional, skeletal muscle, and cardiac abnormalities are associated with increased ergoreflex sensitivity in mitochondrial disease. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 1701-1709	12.3	13
143	The evaluation of aortic stenosis, how the new guidelines are implemented across Europe: a survey by EACVI. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 357-362	4.1	13
142	The importance of integrated left atrial evaluation: From hypertension to heart failure with preserved ejection fraction. <i>International Journal of Clinical Practice</i> , <b>2018</b> , 72, e13050	2.9	13
141	Precompetitive assessment of heart rate variability in elite female athletes during play offs. <i>Clinical Physiology and Functional Imaging</i> , <b>2014</b> , 34, 230-6	2.4	13
140	Acute effects of an energy drink on myocardial function assessed by conventional echo-Doppler analysis and by speckle tracking echocardiography on young healthy subjects. <i>Journal of Amino Acids</i> , <b>2013</b> , 2013, 646703		13
139	Prediction of stroke volume by global left ventricular longitudinal strain in patients undergoing assessment for cardiac transplantation. <i>Journal of Critical Care</i> , <b>2011</b> , 26, 433.e13-20	4	13
138	Left atrial strain as a pre-operative prognostic marker for patients with severe mitral regurgitation. <i>International Journal of Cardiology</i> , <b>2021</b> , 324, 139-145	3.2	13
137	Criteria for surveys: from the European Association of Cardiovascular Imaging Scientific Initiatives Committee. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 963-966	4.1	12
136	The left atrium and the right ventricle: two supporting chambers to the failing left ventricle. <i>Heart Failure Reviews</i> , <b>2019</b> , 24, 661-669	5	12

135	Cheyne-Stokes respiration related oscillations in cardiopulmonary hemodynamics in patients with heart failure. <i>International Journal of Cardiology</i> , <b>2019</b> , 289, 76-82	3.2	12
134	Rationale and design of the EACVI AFib Echo Europe Registry for assessing relationships of echocardiographic parameters with clinical thrombo-embolic and bleeding risk profile in non-valvular atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 245-252	4.1	12
133	Speckle tracking echocardiography in cardiac amyloidosis. <i>Heart Failure Reviews</i> , <b>2019</b> , 24, 701-707	5	11
132	Speckle tracking evaluation in endurance athletes: the "optimal" myocardial work. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 1679-1688	2.5	11
131	Systematic Left Ventricular Assist Device Implant Eligibility with Non-Invasive Assessment: The SIENA Protocol. <i>Journal of Cardiovascular Imaging</i> , <b>2017</b> , 25, 39-46	0	11
130	Acute effects of low doses of ethanol on left and right ventricular function in young healthy subjects. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2011</b> , 35, 1860-5	3.7	11
129	Stress Echocardiography and Strain in Aortic Regurgitation (SESAR protocol): Left ventricular contractile reserve and myocardial work in asymptomatic patients with severe aortic regurgitation. <i>Echocardiography</i> , <b>2020</b> , 37, 1213-1221	1.5	11
128	Antirheumatic agents in covid-19: is IL-6 the right target?. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, e2	2.4	11
127	COVID-19 and Acute Coronary Syndromes: Current Data and Future Implications. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 593496	5.4	11
126	A prospective study on the consequences of SARS-CoV-2 infection on the heart of young adult competitive athletes: Implications for a safe return-to-play. <i>International Journal of Cardiology</i> , <b>2021</b> , 336, 130-136	3.2	11
125	Prognosis and Risk Stratification of Patients With Advanced Heart Failure (from PROBE). <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 55-62	3	10
124	Left ventricular strain modifications after maximal exercise in athletes: a speckle tracking study. <i>Echocardiography</i> , <b>2015</b> , 32, 920-7	1.5	10
123	Traditional and Novel Imaging of Right Ventricular Function in Patients with Heart Failure and Reduced Ejection Fraction. <i>Current Heart Failure Reports</i> , <b>2020</b> , 17, 28-33	2.8	10
122	Left Atrial Strain Predicts Pro-Thrombotic State in Patients with Non-Valvular Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , <b>2017</b> , 10, 1641	0.8	10
121	Age related diastolic function in amateur athletes. <i>International Journal of Cardiovascular Imaging</i> , <b>2015</b> , 31, 567-73	2.5	9
120	Layer-specific strain in dipyridamole stress echo: A new tool for the diagnosis of microvascular angina. <i>Echocardiography</i> , <b>2018</b> , 35, 2005-2013	1.5	9
119	Outcome of coronary lesions with deferred revascularization due to negative fractional flow reserve in subjects with acute coronary syndrome. <i>International Journal of Cardiology</i> , <b>2017</b> , 230, 335-338	3.2	8
118	Acute effects of low doses of red wine on cardiac conduction and repolarization in young healthy subjects. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2009</b> , 33, 2141-6	3.7	8

117	B-type natriuretic peptide as an independent predictor of coronary disease extension in non-ST elevation coronary syndromes with preserved systolic function. <i>European Journal of Preventive Cardiology</i> , <b>2012</b> , 19, 366-73	3.9	8
116	Identification of cardiac organ damage in arterial hypertension: insights by echocardiography for a comprehensive assessment. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 588-598	1.9	8
115	Multimodality imaging of myocardial viability: an expert consensus document from the European Association of Cardiovascular Imaging (EACVI). <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, e97-e125	4.1	8
114	EACVI survey on multimodality training in ESC countries. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 1332-1336	4.1	8
113	Effects of Aortic Valve Replacement on Left Ventricular Diastolic Function in Patients With Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 409-415	3	7
112	Relationship between pulse pressure variation and echocardiographic indices of left ventricular filling pressure in critically ill patients. <i>Clinical Physiology and Functional Imaging</i> , <b>2015</b> , 35, 344-50	2.4	7
111	Serial investigation of Angiotensin-Converting Enzyme in sarcoidosis patients treated with Angiotensin-Converting Enzyme Inhibitor. <i>European Journal of Internal Medicine</i> , <b>2020</b> , 78, 58-62	3.9	7
110	The role of the left atrial function in the surgical management of aortic and mitral valve disease. <i>Echocardiography</i> , <b>2019</b> , 36, 1559-1565	1.5	7
109	Left ventricular twist in clinically stable heart transplantation recipients: a speckle tracking echocardiography study. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 357-61	3.2	7
108	Safe performance of echocardiography during the COVID-19 pandemic: a practical guide. <i>Reviews in Cardiovascular Medicine</i> , <b>2020</b> , 21, 217-223	3.9	7
107	Speckle Tracking Echocardiography: Early Predictor of Diagnosis and Prognosis in Coronary Artery Disease. <i>BioMed Research International</i> , <b>2021</b> , 2021, 6685378	3	7
106	Impaired myocardial work efficiency in heart failure with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 1312-1320	4.1	7
105	Early diagnosis, clinical management, and follow-up of cardiovascular events with ponatinib. <i>Heart Failure Reviews</i> , <b>2020</b> , 25, 447-456	5	6
104	Two-dimensional and three-dimensional left ventricular deformation analysis: a study in competitive athletes. <i>International Journal of Cardiovascular Imaging</i> , <b>2016</b> , 32, 1697-1705	2.5	6
103	Sacubitril/Valsartan in an Elderly Patient with Heart Failure: A Case Report. <i>Cardiology</i> , <b>2017</b> , 138 Suppl 1, 3-6	1.6	6
102	The acute impact of an ultramarathon on right heart: A 12-lead ECG study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2020</b> , 30, 549-555	4.6	6
101	The right ventricle in "Left-sided" cardiomyopathies: The dark side of the moon. <i>Trends in Cardiovascular Medicine</i> , <b>2021</b> , 31, 476-484	6.9	6
100	When should cardiovascular prevention begin? The importance of antenatal, perinatal and primordial prevention. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 2047487319893832	3.9	6

99	Assessment of left ventricular ejection fraction in critically ill patients at the time of speckle tracking echocardiography: intensivists in training for echocardiography versus experienced operators. <i>Minerva Anestesiologica</i> , <b>2018</b> , 84, 1270-1278	1.9	6
98	Myocardial Work by Echocardiography: Principles and Applications in Clinical Practice. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	6
97	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> , <b>2021</b> ,	3.9	6
96	Speckle tracking stress echocardiography: A valuable diagnostic technique or a burden for everyday practice?. <i>Echocardiography</i> , <b>2020</b> , 37, 2123-2129	1.5	5
95	XStrain 4D analysis predicts left ventricular remodeling in patients with recent non-ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , <b>2016</b> , 206, 107-9	3.2	5
94	Left heart longitudinal deformation analysis in mitral regurgitation. <i>International Journal of Cardiovascular Imaging</i> , <b>2018</b> , 34, 1741-1751	2.5	5
93	Dilated cardiomyopathy and inclusion body myositis. <i>Neurological Sciences</i> , <b>2012</b> , 33, 367-70	3.5	5
92	Hydrogen peroxide mediates endothelium-dependent dilation of coronary arterioles in obese rats on a low-carbohydrate diet. <i>Microcirculation</i> , <b>2013</b> , 20, 599-608	2.9	5
91	COVID-19 and the burning issue of drug interaction: never forget the ECG. <i>Postgraduate Medical Journal</i> , <b>2021</b> , 97, 180-184	2	5
90	Multimodality imaging predictors of sudden cardiac death. <i>Heart Failure Reviews</i> , <b>2020</b> , 25, 427-446	5	5
89	Causes of sudden cardiac death in young athletes and non-athletes: systematic review and meta-analysis: Sudden cardiac death in the young. <i>Trends in Cardiovascular Medicine</i> , <b>2021</b> ,	6.9	5
88	Serum CD59: a novel biomarker of idiopathic pulmonary fibrosis?. <i>Panminerva Medica</i> , <b>2021</b> , 63, 201-205	2	5
87	Evaluation of endothelial function and cardiovascular risk in non-obese patients with slight degree of obstructive sleep apnea syndrome. <i>Monaldi Archives for Chest Disease</i> , <b>2017</b> , 87, 822	2.7	4
86	Arterial hypertension and atrial fibrillation: standard and advanced echocardiography from diagnosis to prognostication. <i>Journal of Cardiovascular Medicine</i> , <b>2018</b> , 19, 51-61	1.9	4
85	Mitral regurgitation severity correlates with symptoms and extent of left atrial dysfunction: Effect of mitral valve repair. <i>Journal of Clinical Ultrasound</i> , <b>2018</b> , 46, 32-40	1	4
84	Effects of levosimendan in heart failure: The role of echocardiography. <i>Echocardiography</i> , <b>2019</b> , 36, 1566-1572	1.5	4
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60	Recommendations in pre-procedural imaging assessment for TAVI intervention: SIC-SIRM position paper part 2 (CT and MR angiography, standard medical reporting, future perspectives).. <i>Radiologia Medica</i> , <b>2022</b> , 1	6.5	2
59	Left atrial structural and mechanical remodelling in heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , <b>2021</b> ,	3.7	2
58	The progression rate of aortic stenosis: key to tailoring the management and potential target for treatment. <i>Journal of Cardiovascular Medicine</i> , <b>2021</b> , 22, 806-812	1.9	2
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55	Insight into Atrial Fibrillation in LVAD Patients: From Clinical Implications to Prognosis. <i>Pulse</i> , <b>2020</b> , 8, 2-14	1.6	2
54	Novel Approaches in Cardiac Imaging for Non-invasive Assessment of Left Heart Myocardial Fibrosis. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 614235	5.4	2
53	Echocardiographic assessment of coronary microvascular dysfunction: Basic concepts, technical aspects, and clinical settings. <i>Echocardiography</i> , <b>2021</b> , 38, 993-1001	1.5	2
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39	Imaging assessment of the right atrium: anatomy and function.. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2022</b> ,	4.1	1
38	Left atrial strain - a current clinical perspective. <i>Kardiologia Polska</i> , <b>2021</b> , 79, 955-964	0.9	1
37	Strain Echocardiography Is a Promising Tool for the Prognostic Assessment of Sarcoidosis. <i>Life</i> , <b>2021</b> , 11,	3	1
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26	Echocardiography for left ventricular assist device implantation and evaluation: an indispensable tool. <i>Heart Failure Reviews</i> , <b>2021</b> , 1	5	1
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17	Detection of myocardial fibrosis by speckle-tracking echocardiography: from prediction to clinical applications.. <i>Heart Failure Reviews</i> , <b>2022</b> , 1	5	0
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