

Thor Edvardsen

List of Publications by Year in descending order

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Version: 2024-02-01

418
papers

42,609
citations

4658

85
h-index

2571

195
g-index

448
all docs

448
docs citations

448
times ranked

30388
citing authors

#	ARTICLE	IF	CITATIONS
1	Withdrawn as duplicate: Optimized Implementation of cardiac resynchronization therapy – a call for action for referral and optimization of care. <i>Europace</i> , 2023, 25, .	1.7	2
2	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2 – care pathways, treatment, and follow-up. <i>European Heart Journal</i> , 2022, 43, 1059-1103.	2.2	111
3	Progression of cardiac disease in patients with lamin A/C mutations. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 543-550.	1.2	6
4	Temporal dispersion of contraction, arrhythmias, and dyssynchrony and role in resynchronization therapy. , 2022, , 105-121.		0
5	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1 – epidemiology, pathophysiology, and diagnosis. <i>European Heart Journal</i> , 2022, 43, 1033-1058.	2.2	80
6	Multimodality imaging in patients with heart failure and preserved ejection fraction: an expert consensus document of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e34-e61.	1.2	140
7	Multimodality imaging approach to left ventricular dysfunction in diabetes: an expert consensus document from the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e62-e84.	1.2	16
8	Reduced Cardiac Function by Echocardiography in a Minority of COVID-19 Patients 3 Months after Hospitalization. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 243-244.	2.8	6
9	Non-invasive imaging in coronary syndromes: recommendations of the European Association of Cardiovascular Imaging and the American Society of Echocardiography, in collaboration with the American Society of Nuclear Cardiology, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e6-e33.	1.2	29
10	EACVI survey on burnout amongst cardiac imaging specialists during the 2019 coronavirus disease pandemic. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, , .	1.2	3
11	Increased deformation of the left ventricle during exercise test measured by global longitudinal strain can rule out significant coronary artery disease in patients with suspected unstable angina pectoris. <i>Echocardiography</i> , 2022, 39, 233-239.	0.9	3
12	Electrical markers and arrhythmic risk associated with myocardial fibrosis in mitral valve prolapse. <i>Europace</i> , 2022, 24, 1156-1163.	1.7	11
13	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1 – epidemiology, pathophysiology, and diagnosis. <i>Cardiovascular Research</i> , 2022, 118, 1385-1412.	3.8	27
14	Novel regional longitudinal strain by speckle tracking to detect significant coronary artery disease in patients admitted to the emergency department for chest pain suggestive of acute coronary syndrome. <i>Journal of Echocardiography</i> , 2022, 20, 166-177.	0.8	2
15	Non-Invasive Imaging in Coronary Syndromes: Recommendations of The European Association of Cardiovascular Imaging and the American Society of Echocardiography, in Collaboration with The American Society of Nuclear Cardiology, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 222-254.	2.8	6
16	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2 – care pathways, treatment, and follow-up. <i>Cardiovascular Research</i> , 2022, 118, 1618-1666.	3.8	32
17	Pregnancy and Progression of Cardiomyopathy in Women With LMNA Genotype – Positive. <i>Journal of the American Heart Association</i> , 2022, 11, e024960.	3.7	3
18	Cardiac troponin T and NT-proBNP for detecting myocardial ischemia in suspected chronic coronary syndrome. <i>International Journal of Cardiology</i> , 2022, , .	1.7	1

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19	Intravenous iron supplement for iron deficiency in patients with severe aortic stenosis scheduled for TAVI Results of the IIISAS randomised trial. <i>European Journal of Heart Failure</i> , 2022, , .	7.1	5
20	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
21	Mitral annulus disjunction is associated with adverse outcome in Marfan and Loeys-Dietz syndromes. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1035-1044.	1.2	25
22	Echocardiography in the pre-participation evaluation of asymptomatic athletes: the never-ending story. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1068-1070.	1.8	0
23	From talented child to elite athlete: The development of cardiac morphology and function in a cohort of endurance athletes from age 12 to 18. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1061-1067.	1.8	10
24	The cardiac impact of cisplatin-based chemotherapy in survivors of testicular cancer: a 30-year follow-up. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 443-450.	1.2	19
25	Imaging the adult with simple shunt lesions: position paper from the EACVI and the ESC WG on ACHD. Endorsed by AEPC (Association for European Paediatric and Congenital Cardiology). <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e58-e70.	1.2	10
26	Reply to: TFC ECG in arrhythmogenic cardiomyopathy: Inadequate mixture of criteria?. <i>International Journal of Cardiology</i> , 2021, 323, 203.	1.7	0
27	Cardiac Phenotypes and Markers of Adverse Outcome in Elite Athletes With Ventricular Arrhythmias. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 148-158.	5.3	26
28	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2021, 42, 1289-1367.	2.2	3,048
29	Impact of pregnancy and risk factors for ventricular arrhythmias in women with tetralogy of Fallot. <i>Open Heart</i> , 2021, 8, e001400.	2.3	5
30	The structural heart disease interventional imager rationale, skills and training: a position paper of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 471-479.	1.2	28
31	Metastatic tumor of the interventricular septum mimicking myocardial calcification: The role of multimodality imaging. <i>Echocardiography</i> , 2021, 38, 774-776.	0.9	0
32	EACVI recommendations on cardiovascular imaging for the detection of embolic sources: endorsed by the Canadian Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e24-e57.	1.2	38
33	The management of secondary mitral regurgitation in patients with heart failure: a joint position statement from the Heart Failure Association (HFA), European Association of Cardiovascular Imaging (EACVI), European Heart Rhythm Association (EHRA), and European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC. <i>European Heart Journal</i> . 2021, 42, 1254-1269.	2.2	78
34	Optimized implementation of cardiac resynchronization therapy: a call for action for referral and optimization of care. <i>Europace</i> , 2021, 23, 1324-1342.	1.7	18
35	Myocardial Function Imaging in Echocardiography Using Deep Learning. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 1340-1351.	8.9	34
36	Sex differences in disease progression and arrhythmic risk in patients with arrhythmogenic cardiomyopathy. <i>Europace</i> , 2021, 23, 1084-1091.	1.7	12

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37	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
38	Artificial Intelligence for Automatic Measurement of Left Ventricular Strain in Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1918-1928.	5.3	56
39	Ultrasound contrast agent hypersensitivity in patients allergic to polyethylene glycol: position statement by the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 959-960.	1.2	9
40	Debate: Prasugrel rather than ticagrelor is the preferred treatment for NSTEMI-ACS patients who proceed to PCI and pretreatment should not be performed in patients planned for an early invasive strategy. <i>European Heart Journal</i> , 2021, 42, 2973-2985.	2.2	21
41	Prognostic impact of non-improvement of global longitudinal strain in patients with revascularized acute myocardial infarction. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 3477-3487.	1.5	0
42	Basal septal hypertrophy in hypertension; about time to introduce an objective and reproducible quantification. <i>Journal of Hypertension</i> , 2021, 39, 1316-1318.	0.5	1
43	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
44	The year 2020 in the <i>European Heart Journal " Cardiovascular Imaging</i> : part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1219-1227.	1.2	2
45	Determinants of Interindividual Variation in Exercise-Induced Cardiac Troponin I Levels. <i>Journal of the American Heart Association</i> , 2021, 10, e021710.	3.7	3
46	Genetic Variant Score and Arrhythmogenic Right Ventricular Cardiomyopathy Phenotype in Plakophilin-2 Mutation Carriers. <i>Cardiology</i> , 2021, 146, 763-771.	1.4	3
47	Strain echocardiography improves prediction of arrhythmic events in ischemic and non-ischemic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2021, 342, 56-62.	1.7	8
48	The year 2020 in the <i>European Heart Journal " Cardiovascular Imaging</i> : part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	1
49	Long-term follow-up and sex differences in adults operated for tetralogy of Fallot. <i>Open Heart</i> , 2021, 8, e001738.	2.3	0
50	Prediction of Ventricular Arrhythmias With Left Ventricular Mechanical Dispersion. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 562-572.	5.3	57
51	Atrial fibrillation as a clinical characteristic of arrhythmogenic right ventricular cardiomyopathy: Experience from the Nordic ARVC Registry. <i>International Journal of Cardiology</i> , 2020, 298, 39-43.	1.7	14
52	High penetrance and similar disease progression in probands and in family members with arrhythmogenic cardiomyopathy. <i>European Heart Journal</i> , 2020, 41, 1401-1410.	2.2	29
53	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. <i>European Heart Journal</i> , 2020, 41, 407-477.	2.2	4,210
54	The role of echocardiography in management of hypertrophic cardiomyopathy. <i>Journal of Echocardiography</i> , 2020, 18, 77-85.	0.8	18

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55	Incidence, Predictors, and Success of Ventricular Tachycardia Catheter Ablation in Arrhythmogenic Right Ventricular Cardiomyopathy (from the Nordic ARVC Registry). <i>American Journal of Cardiology</i> , 2020, 125, 803-811.	1.6	7
56	EACVI communication paper: first international young dedicated multimodal cardiovascular imaging simulation education event organized by the ESC. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 124-126.	1.2	10
57	EuroCMR 2019 highlights. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 127-131.	1.2	3
58	The infarcted myocardium and mechanical dispersion: another brick in the wall. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1235-1236.	1.2	1
59	Maurizio Galderisi (31 August 1954–27 March 2020). <i>European Heart Journal</i> , 2020, 41, 2350-2351.	2.2	0
60	Multicentric Atrial Strain COmparison between Two Different Modalities: MASCOT HIT Study. <i>Diagnostics</i> , 2020, 10, 946.	2.6	39
61	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
62	The year 2019 in the <i>European Heart Journal</i> – “Cardiovascular Imaging”: part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1331-1340.	1.2	2
63	Obstructive sleep apnea versus central sleep apnea: prognosis in systolic heart failure. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 396-404.	1.7	6
64	Pregnancies, ventricular arrhythmias, and substrate progression in women with arrhythmogenic right ventricular cardiomyopathy in the Nordic ARVC Registry. <i>Europace</i> , 2020, 22, 1873-1879.	1.7	10
65	Optimized implementation of cardiac resynchronization therapy: a call for action for referral and optimization of care. <i>European Journal of Heart Failure</i> , 2020, 22, 2349-2369.	7.1	101
66	Worse Prognosis in Brugada Syndrome Patients With Arrhythmogenic Cardiomyopathy Features. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1353-1363.	3.2	15
67	Multimodality imaging in takotsubo syndrome: a joint consensus document of the European Association of Cardiovascular Imaging (EACVI) and the Japanese Society of Echocardiography (JSE). <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1184-1207.	1.2	45
68	ESC Core Curriculum for the Cardiologist. <i>European Heart Journal</i> , 2020, 41, 3605-3692.	2.2	38
69	The year 2019 in the <i>European Heart Journal</i> – “Cardiovascular Imaging”: Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1208-1215.	1.2	3
70	Impact of transcatheter aortic valve implantation on mechanical dispersion. <i>Open Heart</i> , 2020, 7, e001199.	2.3	4
71	How to interpret assessment of left ventricular function by strain in acromegaly?. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2020, 39, 197-198.	0.2	0
72	Three-dimensional versus two-dimensional transthoracic echocardiography for left ventricular outflow tract measurements in severe aortic stenosis. A cross-sectional study using computer tomography and Haegar sizers as reference. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 220-226.	1.2	5

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73	Maurizio Galderisi (31 August 1954–27 March 2020). European Heart Journal Cardiovascular Imaging, 2020, 21, 591-591.	1.2	0
74	The role of cardiovascular imaging for myocardial injury in hospitalized COVID-19 patients. European Heart Journal Cardiovascular Imaging, 2020, 21, 709-714.	1.2	69
75	Absence of ECG Task Force Criteria does not rule out structural changes in genotype positive ARVC patients. International Journal of Cardiology, 2020, 317, 152-158.	1.7	5
76	Global evaluation of echocardiography in patients with COVID-19. European Heart Journal Cardiovascular Imaging, 2020, 21, 949-958.	1.2	317
77	EuroEcho 2019: highlights. European Heart Journal Cardiovascular Imaging, 2020, 21, 469-478.	1.2	5
78	Real-Time Automatic Ejection Fraction and Foreshortening Detection Using Deep Learning. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 2595-2604.	3.0	48
79	How to interpret assessment of left ventricular function by strain in acromegaly?. Revista Portuguesa De Cardiologia, 2020, 39, 197-198.	0.5	2
80	Role of cardiovascular imaging in cancer patients receiving cardiotoxic therapies: a position statement on behalf of the Heart Failure Association (HFA), the European Association of Cardiovascular Imaging (EACVI) and the Cardio-Oncology Council of the European Society of Cardiology (ESC). European Journal of Heart Failure, 2020, 22, 1504-1524.	7.1	234
81	Endurance exercise training volume is not associated with progression of coronary artery calcification. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1024-1032.	2.9	8
82	Exercise is Associated With Impaired Left Ventricular Systolic Function in Patients With Lamin A/C Genotype. Journal of the American Heart Association, 2020, 9, e012937.	3.7	16
83	Septal contraction predicts acute haemodynamic improvement and paced QRS width reduction in cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2020, 21, 845-852.	1.2	5
84	The impact of semi-automatic versus manually adjusted assessment of global longitudinal strain in post-myocardial infarction patients. International Journal of Cardiovascular Imaging, 2020, 36, 1283-1290.	1.5	1
85	COVID-19 pandemic and cardiac imaging: EACVI recommendations on precautions, indications, prioritization, and protection for patients and healthcare personnel. European Heart Journal Cardiovascular Imaging, 2020, 21, 592-598.	1.2	237
86	Yet another echocardiographic index: do we need more?. European Heart Journal, 2019, 40, 526-528.	2.2	1
87	The developing athlete's heart: a cohort study in young athletes transitioning through adolescence. European Journal of Preventive Cardiology, 2019, 26, 2001-2008.	1.8	27
88	Sepsis causes right ventricular myocardial inflammation independent of pulmonary hypertension in a porcine sepsis model. PLoS ONE, 2019, 14, e0218624.	2.5	13
89	Imaging in ESC clinical guidelines: chronic coronary syndromes. European Heart Journal Cardiovascular Imaging, 2019, 20, 1187-1197.	1.2	67
90	An image fusion tool for echo-guided left ventricular lead placement in cardiac resynchronization therapy: Performance and workflow integration analysis. Echocardiography, 2019, 36, 1834-1845.	0.9	1

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91	Interobserver Variability in Applying American Society of Echocardiography/European Association of Cardiovascular Imaging 2016 Guidelines for Estimation of Left Ventricular Filling Pressure. Circulation: Cardiovascular Imaging, 2019, 12, e008122.	2.6	44
92	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. European Heart Journal Cardiovascular Imaging, 2019, 20, 1075-1093.	1.2	65
93	Criteria for surveys: from the European Association of Cardiovascular Imaging Scientific Initiatives Committee. European Heart Journal Cardiovascular Imaging, 2019, 20, 963-966.	1.2	21
94	Global longitudinal strain is a more reproducible measure of left ventricular function than ejection fraction regardless of echocardiographic training. Cardiovascular Ultrasound, 2019, 17, 18.	1.6	122
95	Primary Prevention of Sudden Cardiac Death With Implantable Cardioverter-Defibrillator Therapy in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. American Journal of Cardiology, 2019, 123, 1156-1162.	1.6	10
96	The year 2018 in the European Heart Journal – Cardiovascular Imaging: Part I. European Heart Journal Cardiovascular Imaging, 2019, 20, 858-865.	1.2	4
97	Circulating secretoneurin concentrations in patients with moderate to severe aortic stenosis. Clinical Biochemistry, 2019, 71, 17-23.	1.9	7
98	Focused cardiac ultrasound examination is ready for use as a diagnostic tool of acute aortic syndromes in the emergency room. European Heart Journal, 2019, 40, 1961-1962.	2.2	4
99	Mechanical dispersion as a marker of left ventricular dysfunction and prognosis in stable coronary artery disease. International Journal of Cardiovascular Imaging, 2019, 35, 1265-1275.	1.5	9
100	HIT communication paper: strategies and tips to increase your chances of winning an EACVI grant. European Heart Journal Cardiovascular Imaging, 2019, 20, 735-739.	1.2	2
101	Increased levels of sST2 in patients with mitral annulus disjunction and ventricular arrhythmias. Open Heart, 2019, 6, e001016.	2.3	18
102	EuroEcho-Imaging 2018. European Heart Journal, 2019, 40, 1098-1100.	2.2	0
103	Detection of Regional Mechanical Activation of the Left Ventricular Myocardium Using High Frame Rate Ultrasound Imaging. IEEE Transactions on Medical Imaging, 2019, 38, 2665-2675.	8.9	12
104	Life-threatening arrhythmic presentation in patients with arrhythmogenic cardiomyopathy before and after entering the genomic era; a two-decade experience from a large volume center. International Journal of Cardiology, 2019, 279, 79-83.	1.7	8
105	Reply. Journal of the American College of Cardiology, 2019, 73, 739-740.	2.8	2
106	Comparison of two methods for mechanical activation detection using high frame rate ultrasound imaging. , 2019, , .		2
107	Velocity estimation of naturally occurring mechanical waves in the left ventricle in healthy persons. , 2019, , .		0
108	Imaging and heart failure. Current Opinion in Cardiology, 2019, 34, 490-494.	1.8	6

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109	The year 2018 in the European Heart Journal – Cardiovascular Imaging: Part II. European Heart Journal Cardiovascular Imaging, 2019, 20, 1337-1344.	1.2	2
110	EACVI survey on multimodality training in ESC countries. European Heart Journal Cardiovascular Imaging, 2019, 20, 1332-1336.	1.2	11
111	Echocardiographic assessment of left ventricular systolic function. Journal of Echocardiography, 2019, 17, 10-16.	0.8	91
112	Stretch and Rebound in the Search for Cardiac Resynchronization Therapy Candidates. JACC: Cardiovascular Imaging, 2019, 12, 1753-1754.	5.3	0
113	The use of handheld ultrasound devices: a position statement of the European Association of Cardiovascular Imaging (2018 update). European Heart Journal Cardiovascular Imaging, 2019, 20, 245-252.	1.2	87
114	Beta-blocker Treatment After acute Myocardial Infarction in revascularized patients without reduced left ventricular ejection fraction (BETAMI): Rationale and design of a prospective, randomized, open, blinded end point study. American Heart Journal, 2019, 208, 37-46.	2.7	20
115	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
116	Adding Speckle-Tracking Echocardiography to Visual Assessment of Systolic Wall Motion Abnormalities Improves the Detection of Myocardial Infarction. Journal of the American Society of Echocardiography, 2019, 32, 65-73.	2.8	21
117	Classical mechanical dyssynchrony is rare in transcatheter aortic valve implantation-induced left bundle branch block. European Heart Journal Cardiovascular Imaging, 2019, 20, 271-278.	1.2	11
118	Number of pregnancies and subsequent phenotype in a cross-sectional cohort of women with arrhythmogenic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2019, 20, 192-198.	1.2	21
119	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. European Heart Journal Cardiovascular Imaging, 2018, 19, 245-252.	1.2	16
120	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
121	Reply. Journal of the American College of Cardiology, 2018, 71, 584-585.	2.8	0
122	The European Association of Cardiovascular Imaging Research and Innovations Committee: a platform for research in cardiovascular imaging. European Heart Journal Cardiovascular Imaging, 2018, 19, 1-2.	1.2	1
123	European Association of Preventive Cardiology (EAPC) and European Association of Cardiovascular Imaging (EACVI) joint position statement: recommendations for the indication and interpretation of cardiovascular imaging in the evaluation of the athlete's heart. European Heart Journal, 2018, 39, 1949-1969.	2.2	224
124	Coronary computed tomography in heart transplant patients: detection of significant stenosis and cardiac allograft vasculopathy, image quality, and radiation dose. Acta Radiologica, 2018, 59, 1066-1073.	1.1	11
125	Reply. Journal of the American College of Cardiology, 2018, 71, 257-258.	2.8	2
126	Right ventricular remodeling in athletes and in arrhythmogenic cardiomyopathy. Scandinavian Cardiovascular Journal, 2018, 52, 13-19.	1.2	9

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127	Evaluation of diastolic function by echocardiography: important progression, but issues to be resolved. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 387-388.	1.2	13
128	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.	1.2	891
129	Harmful Effects of Exercise Intensity and Exercise Duration in Patients With Arrhythmogenic Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 744-753.	3.2	70
130	Lamin A/C cardiomyopathy: young onset, high penetrance, and frequent need for heart transplantation. <i>European Heart Journal</i> , 2018, 39, 853-860.	2.2	183
131	EuroEcho-imaging 2017: highlights. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 482-489.	1.2	3
132	Strain Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 35-37.	5.3	11
133	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.	1.2	48
134	Cardiac resynchronization therapy when no lateral pacing option exists: vectorcardiographic guided non-lateral left ventricular lead placement predicts acute hemodynamic response. <i>Europace</i> , 2018, 20, 1294-1302.	1.7	4
135	Heart transplantation in arrhythmogenic right ventricular cardiomyopathy – Experience from the Nordic ARVC Registry. <i>International Journal of Cardiology</i> , 2018, 250, 201-206.	1.7	25
136	Physiological Determinants of Left Ventricular Mechanical Dispersion. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 650-651.	5.3	10
137	The predictive value of coronary artery calcium detected by computed tomography in a prospective study on cardiac allograft vasculopathy in heart transplant patients. <i>Transplant International</i> , 2018, 31, 82-91.	1.6	16
138	Vigorous exercise in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2018, 250, 157-163.	1.7	61
139	Intra-Aortic Balloon Pump Optimizes Myocardial Function During Cardiogenic Shock. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 512-514.	5.3	3
140	Contractility surrogates derived from three-dimensional lead motion analysis and prediction of acute haemodynamic response to CRT. <i>Open Heart</i> , 2018, 5, e000874.	2.3	0
141	Strategies for radiation dose reduction in nuclear cardiology and cardiac computed tomography imaging: a report from the European Association of Cardiovascular Imaging (EACVI), the Cardiovascular Committee of European Association of Nuclear Medicine (EANM), and the European Society of Cardiovascular Radiology (ESCR). <i>European Heart Journal</i> , 2018, 39, 286-296.	2.2	44
142	Treatment of sleep apnea in patients with paroxysmal atrial fibrillation: design and rationale of a randomized controlled trial. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 372-377.	1.2	6
143	The Mitral Annulus Disjunction Arrhythmic Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1600-1609.	2.8	242
144	Focus on echovascular imaging assessment of arterial disease: complement to the ESC guidelines (PARTIM 1) in collaboration with the Working Group on Aorta and Peripheral Vascular Diseases. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1195-1221.	1.2	40

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145	Morphological changes and myocardial function assessed by traditional and novel echocardiographic methods in preadolescent athlete's heart. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1000-1007.	1.8	39
146	Cardiac Troponin T Concentrations, Reversible Myocardial Ischemia, and Indices of Left Ventricular Remodeling in Patients with Suspected Stable Angina Pectoris: a DOPPLER-CIP Substudy. <i>Clinical Chemistry</i> , 2018, 64, 1370-1379.	3.2	15
147	Imaging the adult with congenital heart disease: a multimodality imaging approach" position paper from the EACVI. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1077-1098.	1.2	71
148	The year 2017 in the <i>European Heart Journal</i> " Cardiovascular Imaging: Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1099-1106.	1.2	5
149	The year 2017 in the <i>European Heart Journal</i> " Cardiovascular Imaging: Part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1222-1229.	1.2	2
150	Prediction of Life-Threatening Ventricular Arrhythmia in Patients With Arrhythmogenic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1377-1386.	5.3	68
151	Seizure-like episodes and EEG abnormalities in patients with long QT syndrome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 61, 214-220.	2.0	12
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