

Thomas H Marwick,, Facc

List of Publications by Year in Descending Order

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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.

751
papers

45,582
citations

109
h-index

185
g-index

948
ext. papers

53,500
ext. citations

5.6
avg, IF

7.71
L-index

#	Paper	IF	Citations
751	Right ventricular longitudinal strain in the clinical routine: a state-of-the-art review.. <i>European Heart Journal Cardiovascular Imaging</i> , 2022 ,	4.1	3
750	Strain imaging applications and techniques 2022 , 1-19		
749	Global Longitudinal Strain Monitoring to Guide Cardioprotective Medications During Anthracycline Treatment.. <i>Current Oncology Reports</i> , 2022 , 1	6.3	1
748	Reduction of dietary sodium to less than 100 mmol in heart failure (SODIUM-HF): an international, open-label, randomised, controlled trial.. <i>Lancet, The</i> , 2022 , 399, 1391-1400	4.0	2
747	Use of Coronary Computed Tomography or Polygenic Risk Scores to Prompt Action to Reduce Coronary Artery Disease Risk: The CAPAR-CAD Trial.. <i>American Heart Journal</i> , 2022 , 248, 97-97	4.9	
746	Application of a risk-guided strategy to secondary prevention of coronary heart disease: analysis from a state-wide data linkage in Queensland, Australia.. <i>BMJ Open</i> , 2022 , 12, e057856	3	
745	Long-term exposure to ambient air pollution is associated with coronary artery calcification among asymptomatic adults. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 922-929	4.1	6
744	Absolute risk assessment for guiding cardiovascular risk management in a chest pain clinic. <i>Medical Journal of Australia</i> , 2021 , 215, 486	4	
743	Association of traditional risk factors with carotid intima-media thickness and carotid plaque in asymptomatic individuals with a family history of premature cardiovascular disease. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 1	2.5	0
742	Clinical, Echocardiographic, and Biomarker Associations With Impaired Cardiorespiratory Fitness Early After HER2-Targeted Breast Cancer Therapy.. <i>JACC: CardioOncology</i> , 2021 , 3, 678-691	3.8	0
741	The importance of calibration method in determining the association between central blood pressure with left ventricular and left atrial strain. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 1	2.5	
740	Risk factors for left ventricular dysfunction in adulthood: role of low birth weight. <i>ESC Heart Failure</i> , 2021 ,	3.7	1
739	Why mechanical dyssynchrony remains relevant to cardiac resynchronization therapy. Letter regarding the article "Optimized implementation of cardiac resynchronization therapy: a call for action for referral and optimization of care: a joint position statement from the Heart Failure Association (HFA), European Heart Rhythm Association (EHRA), and European Association of	12.3	1
738	Coronary artery calcium scoring in cardiovascular risk assessment of people with family histories of early onset coronary artery disease. <i>Medical Journal of Australia</i> , 2021 , 214, 440-440.e1	4	
737	Cognitive impairment as a determinant of response to management plans after heart failure admission. <i>European Journal of Heart Failure</i> , 2021 , 23, 1205-1214	12.3	4
736	Role of microvascular dysfunction in left ventricular dysfunction in type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107907	3.2	0
735	Prognosis of Severe Low-Flow, Low-Gradient Aortic Stenosis by Stroke Volume Index and Transvalvular Flow Rate. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 915-927	8.4	3

734	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1079-1080	8.4	
733	Reply: Strain-Guided Management of Potentially Cardiotoxic Cancer Therapy. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2870-2871	15.1	0
732	Prevention of Pathological Atrial Remodeling and Atrial Fibrillation: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2846-2864	15.1	4
731	Cost-Effectiveness of Coronary Artery Calcium Scoring in People With a Family History of Coronary Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1206-1217	8.4	5
730	Machine Learning of ECG Waveforms to Improve Selection for Testing for Asymptomatic Left Ventricular Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1904-1915	8.4	3
729	Associations of subclinical heart failure and atrial fibrillation with mild cognitive impairment: a cross-sectional study in a subclinical heart failure screening programme. <i>BMJ Open</i> , 2021 , 11, e045896	3	0
728	Cardiac Imaging for Coronary Heart Disease Risk Stratification in Chronic Kidney Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 669-682	8.4	14
727	Evolution of Myocardial Dysfunction in Asymptomatic Patients at Risk of Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 350-361	8.4	2
726	Serial Cardiovascular Magnetic Resonance Strain Measurements to Identify Cardiotoxicity in Breast Cancer: Comparison With Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 962-974	8.4	9
725	Feasibility, Reproducibility, and Clinical Implications of the Novel Fully Automated Assessment for Global Longitudinal Strain. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 136-145.e2	5.8	2
724	Strain-Guided Management of Potentially Cardiotoxic Cancer Therapy. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 392-401	15.1	65
723	Cost-effectiveness of combined catheter ablation and left atrial appendage closure for symptomatic atrial fibrillation in patients with high stroke and bleeding risk. <i>American Heart Journal</i> , 2021 , 231, 110-120	4.9	2
722	Impact of disease stage on the performance of strain markers in the prediction of atrial fibrillation. <i>International Journal of Cardiology</i> , 2021 , 324, 233-241	3.2	2
721	Left atrial strain: a multi-modality, multi-vendor comparison study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 102-110	4.1	22
720	Prediction of AF in Heart Failure With Preserved Ejection Fraction: Incremental Value of Left Atrial Strain. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 131-144	8.4	8
719	Comparison of left ventricular longitudinal systolic function parameters in the prediction of adverse outcome in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2021 , 8, 1531-1540	3.7	3
718	Clinical Utility of Echocardiographic Strain and Strain Rate Measurements. <i>Current Cardiology Reports</i> , 2021 , 23, 18	4.2	5
717	Absolute risk assessment for guiding cardiovascular risk management in a chest pain clinic. <i>Medical Journal of Australia</i> , 2021 , 214, 266-271	4	3

716	Use of novel non-invasive techniques and biomarkers to guide outpatient management of fluid overload and reduce hospital readmission: systematic review and meta-analysis. <i>ESC Heart Failure</i> , 2021 , 8, 4228-4242	3.7	1
715	Imaging-guided evaluation of subclinical atherosclerosis to enhance cardiovascular risk prediction in asymptomatic low-to-intermediate risk individuals: A systematic review. <i>Preventive Medicine</i> , 2021 , 153, 106819	4.3	0
714	Impact of a coronary artery calcium-guided statin treatment protocol on cardiovascular risk at 12 months: Results from a pragmatic, randomised controlled trial. <i>Atherosclerosis</i> , 2021 , 334, 57-65	3.1	2
713	Normal Range of Global Longitudinal Strain in the Elderly: The Impact of Subclinical Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 300-302	8.4	1
712	Imaging of the left atrium: pathophysiology insights and clinical utility. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	2
711	Measurement of Global Myocardial Work with Exercise Testing. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 631-632	5.8	7
710	Impacts of air pollution on health: evidence from longitudinal cohort data of patients with cardiovascular diseases. <i>European Journal of Health Economics</i> , 2020 , 21, 1025-1038	3.6	5
709	Measurement of Functional Capacity to Discriminate Clinical from Subclinical Heart Failure in Patients ≥5 Years of Age. <i>American Journal of Cardiology</i> , 2020 , 127, 84-91	3	2
708	Multimodality Cardiovascular Imaging in the Midst of the COVID-19 Pandemic: Ramping Up Safely to a New Normal. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1615-1626	8.4	35
707	Echocardiographic screening to determine progression of latent rheumatic heart disease in endemic areas: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020 , 15, e0234196	3.7	3
706	Variability in echocardiography and MRI for detection of cancer therapy cardiotoxicity. <i>Heart</i> , 2020 , 106, 817-823	5.1	22
705	Changes in the Preterm Heart From Birth to Young Adulthood: A Meta-analysis. <i>Pediatrics</i> , 2020 , 146,	7.4	28
704	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). <i>European Journal of Heart Failure</i> , 2020 , 22, 1504-1524	12.3	74
703	Use of echocardiography to stratify the risk of atrial fibrillation: comparison of left atrial and ventricular strain. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 399-407	4.1	11
702	Aortic Thickness: A Forgotten Paradigm in Risk Stratification of Aortic Disease. <i>Aorta</i> , 2020 , 8, 132-140	0.9	1
701	Pooled summary of native T1 value and extracellular volume with MOLLI variant sequences in normal subjects and patients with cardiovascular disease. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 325-336	2.5	8
700	Can Quantitative CMR Tissue Characterization Adequately Identify Cardiotoxicity During Chemotherapy?: Impact of Temporal and Observer Variability. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 951-962	8.4	12
699	Relationship of Degree of Systolic Dysfunction to Variations in Exercise Capacity and Hemodynamic Status in HFpEF. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 528-530	8.4	3

698	Antihypertensive therapies in moderate or severe aortic stenosis: a systematic review and meta-analysis. <i>BMJ Open</i> , 2020 , 10, e036960	3	0
697	The Relationship Between Mechanical Dispersion and Late Gadolinium Enhancement in Patients With Nonischemic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2687-2689	8.4	
696	Left Atrial Strain as a Predictor of New-Onset Atrial Fibrillation in Patients With Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2071-2081	8.4	18
695	MACHINE LEARNING APPLIED TO ENERGY WAVEFORM ECG FOR PREDICTION OF STAGE B HEART FAILURE IN THE COMMUNITY. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1894	15.1	2
694	Metformin treatment in heart failure with preserved ejection fraction: a systematic review and meta-regression analysis. <i>Cardiovascular Diabetology</i> , 2020 , 19, 124	8.7	24
693	Cardiac Imaging in the Post-ISCHEMIA Trial Era: A Multisociety Viewpoint. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1815-1833	8.4	10
692	Temporal Trends in Detection and Outcomes of Low-Flow and Low-Gradient Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2682-2684	8.4	0
691	Association of Asymptomatic Diastolic Dysfunction Assessed by Left Atrial Strain With Incident Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2316-2326	8.4	17
690	Coronary artery calcium scoring in cardiovascular risk assessment of people with family histories of early onset coronary artery disease. <i>Medical Journal of Australia</i> , 2020 , 213, 170-177	4	8
689	Rationale and design of a risk-guided strategy for reducing readmissions for acute decompensated heart failure: the Risk-HF study. <i>ESC Heart Failure</i> , 2020 , 7, 3151-3160	3.7	2
688	Poor Survival with Impaired Valvular Hemodynamics After Aortic Valve Replacement: The National Echo Database Australia Study. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1077-1086	5.8	6
687	Asymptomatic Left Ventricular Diastolic Dysfunction: Predicting Progression to Symptomatic Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 215-227	8.4	28
686	Association of Reduced Apical Untwisting With Incident HF in Asymptomatic Patients With HF Risk Factors. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 187-194	8.4	6
685	Validation of the "Doorbell Test": A Novel Functional Test of Frailty and Clinical Status After Acute Decompensated Heart Failure. <i>Heart Lung and Circulation</i> , 2020 , 29, 1054-1062	1.8	1
684	Normal Global Longitudinal Strain: An Individual Patient Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 167-169	8.4	22
683	Prediction of Ventricular Arrhythmias With Left Ventricular Mechanical Dispersion: A Systematic Review and Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 562-572	8.4	27
682	Independence of coronary artery disease to subclinical left ventricular dysfunction. <i>Echocardiography</i> , 2020 , 37, 678-687	1.5	4
681	Impact of sex, socio-economic status, and remoteness on therapy and survival in heart failure. <i>ESC Heart Failure</i> , 2019 , 6, 944-952	3.7	3

680	CORP: Practical tools for improving experimental design and reporting of laboratory studies of cardiovascular physiology and metabolism. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H627-H639	5.2	6
679	Poor Long-Term Survival in Patients With Moderate Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1851-1863	15.1	90
678	Left Atrial Mechanical Dispersion Assessed by Strain Echocardiography as an Independent Predictor of New-Onset Atrial Fibrillation: A Case-Control Study. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1268-1276.e3	5.8	20
677	Chronic kidney disease and valvular heart disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2019 , 96, 836-849	9.9	32
676	Chronic Kidney Disease and Coronary Artery Disease: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1823-1838	15.1	170
675	Echocardiographic Risk Assessment to Guide Screening for Atrial Fibrillation. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1259-1267	5.8	12
674	Influence of Risk on Reduction of Readmission and Death by Disease Management Programs in Heart Failure. <i>Journal of Cardiac Failure</i> , 2019 , 25, 330-339	3.3	15
673	Impaired left atrial strain predicts abnormal exercise haemodynamics in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2019 , 21, 495-505	12.3	66
672	Threshold of Pulmonary Hypertension Associated With Increased Mortality. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2660-2672	15.1	36
671	An economic analysis of medical and surgical management of aortopathy associated with bicuspid aortic valve. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019 , 5, 380-387	4.6	2
670	Cognitive Domains and Postdischarge Outcomes in Hospitalized Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2019 , 12, e006086	7.6	10
669	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
668	Artificial Intelligence in Cardiovascular Imaging: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1317-1335	15.1	186
667	Usefulness of myocardial work measurement in the assessment of left ventricular systolic reserve response to spironolactone in heart failure with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1138-1146	4.1	21
666	Molecular mechanisms of protein-bound uremic toxin-mediated cardiac, renal and vascular effects: underpinning intracellular targets for cardiorenal syndrome therapy. <i>Toxicology Letters</i> , 2019 , 308, 34-49	4.4	11
665	RESPONSE: Ongoing Training, Not Cardiac Ultrasound Needs Focus. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1099-1100	15.1	1
664	Regression to the mean of repeated ambulatory blood pressure monitoring in five studies. <i>Journal of Hypertension</i> , 2019 , 37, 24-29	1.9	24
663	PRECISION AND STABILITY OF PARAMETERS FOR ASSESSMENT OF LEFT VENTRICULAR SYSTOLIC FUNCTION IN CLINICAL TRIALS: LESSONS FROM THE SUCCOUR TRIAL. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1514	15.1	2

662	Contribution of Cardiovascular Reserve to Prognostic Categories of Heart Failure With Preserved Ejection Fraction: A Classification Based on Machine Learning. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 604-615.e6	5.8	29
661	Resting and Exercise Doppler Hemodynamics: How and Why?. <i>Heart Failure Clinics</i> , 2019 , 15, 229-239	3.3	0
660	Evaluating the benefits of a rapid access chest pain clinic in Australia. <i>Medical Journal of Australia</i> , 2019 , 210, 321-325	4	4
659	Myocardial Strain in the Assessment of Patients With Heart Failure: A Review. <i>JAMA Cardiology</i> , 2019 , 4, 287-294	16.2	45
658	Reduction in mortality from implantable cardioverter-defibrillators in non-ischaemic cardiomyopathy patients is dependent on the presence of left ventricular scar. <i>European Heart Journal</i> , 2019 , 40, 542-550	9.5	55
657	Assessment of Prognostic Value of Left Ventricular Global Longitudinal Strain for Early Prediction of Chemotherapy-Induced Cardiotoxicity: A Systematic Review and Meta-analysis. <i>JAMA Cardiology</i> , 2019 , 4, 1007-1018	16.2	80
656	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 766-767	8.4	
655	Comparison of 3D echocardiographic-derived indices using fully automatic left ventricular endocardial tracing (heart model) and semiautomatic tracing (3DQ-ADV). <i>Echocardiography</i> , 2019 , 36, 2057-2063	1.5	1
654	Handheld ultrasound to reduce requests for inappropriate echocardiogram (HURRIE). <i>Echo Research and Practice</i> , 2019 , 6, 91-96	2	2
653	Association between socioeconomic status and incident atrial fibrillation. <i>Internal Medicine Journal</i> , 2019 , 49, 1244-1251	1.6	4
652	Left Atrial Strain Performance and its Application in Clinical Practice. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1093-1101	8.4	7
651	Assessment of Subclinical Left Ventricular Dysfunction in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 163-171	8.4	38
650	Distribution and Prognostic Significance of Left Ventricular Global Longitudinal Strain in Asymptomatic Significant Aortic Stenosis: An Individual Participant Data Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 84-92	8.4	92
649	Accuracy of blood pressure monitoring devices: a critical need for improvement that could resolve discrepancy in hypertension guidelines. <i>Journal of Human Hypertension</i> , 2019 , 33, 89-93	2.6	16
648	Cardiovascular and other competing causes of death among patients with cancer from 2006 to 2015: An Australian population-based study. <i>Cancer</i> , 2019 , 125, 442-452	6.4	15
647	Relative Importance of Baseline and Longitudinal Evaluation in the Follow-Up of Vasodilator Therapy in Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2103-2111	8.4	11
646	Impact of socioeconomic status on incident heart failure and left ventricular dysfunction: systematic review and meta-analysis. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019 , 5, 169-179	4.6	17
645	Mitral valve prolapse and sudden cardiac death: a systematic review and meta-analysis. <i>Heart</i> , 2019 , 105, 144-151	5.1	45

644	Comparison of the Diastolic Stress Test With a Combined Resting Echocardiography and Biomarker Approach to Patients With Exertional Dyspnea: Diagnostic and Prognostic Implications. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 771-780	8.4	24
643	Association of Active and Passive Components of LV Diastolic Filling With Exercise Intolerance in Heart Failure With Preserved Ejection Fraction: Mechanistic Insights From Spironolactone Response. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 784-794	8.4	8
642	Effect of Traditional Heart Failure Risk Factors on Myocardial Dysfunction in Adult Survivors of Childhood Cancer. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1202-1203	8.4	8
641	Understanding decision-making in cardiac imaging: determinants of appropriate use. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 262-268	4.1	5
640	Roles of Transesophageal Echocardiography and Cardiac Computed Tomography for Evaluation of Left Atrial Thrombus and Associated Pathology: A Review and Critical Analysis. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 616-627	8.4	32
639	Poor Correlation, Reproducibility, and Agreement Between Volumetric Versus Linear Epicardial Adipose Tissue Measurement: A 3D Computed Tomography Versus 2D Echocardiography Comparison. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1035-1036	8.4	15
638	Variations in subclinical left ventricular dysfunction, functional capacity, and clinical outcomes in different heart failure aetiologies. <i>ESC Heart Failure</i> , 2018 , 5, 343-354	3.7	9
637	Addition of Supervised Exercise Training to a Post-Hospital Disease Management Program for Patients Recently Hospitalized With Acute Heart Failure: The EJECTION-HF Randomized Phase 4 Trial. <i>JACC: Heart Failure</i> , 2018 , 6, 143-152	7.9	23
636	Implications of Underlying Mechanisms for the Recognition and Management of Diabetic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 339-351	15.1	138
635	Assessment of Left Ventricular Function by Echocardiography: The Case for Routinely Adding Global Longitudinal Strain to Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 260-274	8.4	205
634	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
633	MRI-Derived Myocardial Strain Measures in Normal Subjects. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 196-205	8.4	67
632	Mechanics and prognostic value of left and right ventricular dysfunction in patients with systemic sclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 660-667	4.1	9
631	Rationale and design of a trial to personalize risk assessment in familial coronary artery disease. <i>American Heart Journal</i> , 2018 , 199, 22-30	4.9	9
630	Effects of post-discharge management on rates of early re-admission and death after hospitalisation for heart failure. <i>Medical Journal of Australia</i> , 2018 , 208, 485-491	4	10
629	Research to Practice: Assessment of Left Ventricular Global Longitudinal Strain for Surveillance of Cancer Chemotherapeutic-Related Cardiac Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1196-1204	8.4	45
628	Do We Need Independent Data Monitoring Boards and Adaptive Designs for Papers About Methodology of Strain Measurement?. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1207-1208	8.4	
627	Improving the quality of preclinical research echocardiography: observations, training, and guidelines for measurement. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H58-H70	5.2	16

626	Sex Differences in Cardiovascular Pathophysiology: Why Women Are Overrepresented in Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2018 , 138, 198-205	16.7	169
625	The National Echocardiography Database Australia (NEDA): Rationale and methodology. <i>American Heart Journal</i> , 2018 , 204, 186-189	4.9	13
624	Association of depression with evolution of heart failure in patients with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2018 , 17, 19	8.7	14
623	Association with right atrial strain with right atrial pressure: an invasive validation study. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 1541-1548	2.5	8
622	Rationale and Design of the Strain Surveillance of Chemotherapy for Improving Cardiovascular Outcomes: The SUCCOUR Trial. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1098-1105	8.4	82
621	The ageing heart: the systemic and coronary circulation. <i>Heart</i> , 2018 , 104, 370-376	5.1	22
620	Validation of Predictive Score of 30-Day Hospital Readmission or Death in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2018 , 121, 322-329	3	18
619	Association of Abnormal Left Ventricular Functional Reserve With Outcome in Heart Failure With Preserved Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1737-1746	8.4	18
618	Use of Atrial Strain to Predict Atrial Fibrillation After Cerebral Ischemia. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1557-1565	8.4	46
617	Impact of abnormal longitudinal rotation on the assessment of right ventricular systolic function in patients with severe pulmonary hypertension. <i>Journal of Thoracic Disease</i> , 2018 , 10, 4694-4704	2.6	3
616	Ejection Fraction Pros and Cons: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2360-2379	15.1	63
615	Moving From Heart Failure Guidelines to Clinical Practice: Gaps Contributing to Readmissions in Patients With Multiple Comorbidities and Older Age. <i>Clinical Medicine Insights: Cardiology</i> , 2018 , 12, 117954681880935	3.2	13
614	Jeopardized Myocardium Defined by Late Gadolinium Enhancement Magnetic Resonance Imaging Predicts Survival in Patients With Ischemic Cardiomyopathy: Impact of Revascularization. <i>Journal of the American Heart Association</i> , 2018 , 7, e009394	6	9
613	Association of Volumetric Epicardial Adipose Tissue Quantification and Cardiac Structure and Function. <i>Journal of the American Heart Association</i> , 2018 , 7, e009975	6	32
612	Stress Echocardiography 2018 , 491-519		2
611	Imaging and Management of Heart Failure and Preserved Ejection Fraction. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018 , 20, 90	2.1	8
610	Atrial fibrillation detection using single lead portable electrocardiographic monitoring: a systematic review and meta-analysis. <i>BMJ Open</i> , 2018 , 8, e024178	3	30
609	Diagnosis of Nonischemic Stage B Heart Failure in Type 2 Diabetes Mellitus: Optimal Parameters for Prediction of Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1390-1400	8.4	32

608	Single Versus Standard Multiview Assessment of Global Longitudinal Strain for the Diagnosis of Cardiotoxicity During Cancer Therapy. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1109-1118	8.4	22
607	Association of ambient particulate matter with heart failure incidence and all-cause readmissions in Tasmania: an observational study. <i>BMJ Open</i> , 2018 , 8, e021798	3	14
606	Socioeconomic Disadvantage and Days at Home After Hospital Discharge of Patients with Heart Failure. <i>American Journal of Cardiology</i> , 2018 , 122, 616-624	3	2
605	Stability of left ventricular longitudinal and circumferential deformation over time and standard loading conditions. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1001-1007	4.1	9
604	Imaging-Guided Cardioprotective Treatment in a Community Elderly Population of Stage B Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 217-226	8.4	16
603	Association of the Active and Passive Components of Left Atrial Deformation with Left Ventricular Function. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 659-666	5.8	36
602	Reply: Effect of Aldosterone Antagonism on Exercise Tolerance in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2352-2353	15.1	1
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