

# Cardiovascular Function in Multi-Ethnic Study of Atherosclerosis Sex, and Ethnicity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Traditional Cardiovascular Risk Factors in Relation to Left Ventricular Mass, Volume, and Systolic Function by Cardiac Magnetic Resonance Imaging. <i>Journal of the American College of Cardiology</i> , 2006, 48, 2285-2292.	2.8	262
2	Cardiac Imaging 2006. <i>American Journal of Roentgenology</i> , 2006, 186, S337-S340.	2.2	6
3	Elevated Homocysteine Is Associated With Reduced Regional Left Ventricular Function. <i>Circulation</i> , 2007, 115, 180-187.	1.6	53
4	The Influence of Left Ventricular Size and Global Function on Regional Myocardial Contraction and Relaxation in an Adult Population Free of Cardiovascular Disease: A Tagged CMR Study of the MESA Cohort. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2007, 9, 921-930.	3.3	21
5	Subclinical Disease Detection. <i>Topics in Magnetic Resonance Imaging</i> , 2007, 18, 339-348.	1.2	2
6	The Aging of the Heart and Blood Vessels: A Consideration of Anatomy and Physiology in the Era of Computed Tomography, Magnetic Resonance Imaging, and Positron Emission Tomographic Imaging Methods With Special Consideration of Atherogenesis. <i>Seminars in Nuclear Medicine</i> , 2007, 37, 120-143.	4.6	6
7	Retinal Arteriolar Narrowing and Left Ventricular Remodeling. <i>Journal of the American College of Cardiology</i> , 2007, 50, 48-55.	2.8	137
8	Cardiac cine MRI: Quantification of the relationship between fast gradient echo and steady-state free precession for determination of myocardial mass and volumes. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 60-66.	3.4	66
9	Quantification of left ventricular function and mass in cardiac Dual-Source CT (DSCT) exams: comparison of manual and semiautomatic segmentation algorithms. <i>European Radiology</i> , 2008, 18, 939-946.	4.5	27
10	Quantification of left ventricular function and mass in heart transplant recipients using dual-source CT and MRI: initial clinical experience. <i>European Radiology</i> , 2008, 18, 1784-1790.	4.5	38
11	Left Ventricular Hypertrophy in Mild and Moderate Reduction in Kidney Function Determined Using Cardiac Magnetic Resonance Imaging and Cystatin C: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , 2008, 52, 839-848.	1.9	65
12	Novel Metabolic Risk Factors for Incident Heart Failure and Their Relationship With Obesity. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1775-1783.	2.8	316
13	The Relationship of Left Ventricular Mass and Geometry to Incident Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2008, 52, 2148-2155.	2.8	657
14	Comparison of left and right ventricular volume measurement using the Simpson's method and the area length method. <i>European Journal of Radiology</i> , 2008, 65, 270-278.	2.6	31
15	The Impact of Obesity on Cardiovascular Disease Risk Factors and Subclinical Vascular Disease. <i>Archives of Internal Medicine</i> , 2008, 168, 928.	3.8	214
16	Effects of papillary muscles and trabeculae on left ventricular quantification: increased impact of methodological variability in patients with left ventricular hypertrophy. <i>Journal of Hypertension</i> , 2008, 26, 1677-1685.	0.5	69
17	Exposure to Traffic and Left Ventricular Mass and Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 827-834.	5.6	98
18	Age-Related Left Ventricular Remodeling and Associated Risk for Cardiovascular Outcomes. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 191-198.	2.6	304

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19	Location of Arterial Stiffening Differs in Those With Impaired Fasting Glucose Versus Diabetes. Diabetes, 2009, 58, 946-953.	0.6	38
20	Echocardiographic Values for Cardiac Dimensions and Left Ventricular Mass of Normal Chinese Adults. Journal of Diagnostic Medical Sonography, 2009, 25, 300-309.	0.3	5
21	Dietary pattern, the metabolic syndrome, and left ventricular mass and systolic function: the Multi-Ethnic Study of Atherosclerosis. American Journal of Clinical Nutrition, 2009, 90, 362-368.	4.7	58
22	Age, Increased Left Ventricular Mass, and Lower Regional Myocardial Perfusion Are Related to Greater Extent of Myocardial Dyssynchrony in Asymptomatic Individuals. Circulation, 2009, 120, 859-866.	1.6	48
23	Prognostic Significance of Delayed-Enhancement Magnetic Resonance Imaging. Circulation, 2009, 120, 2069-2076.	1.6	202
24	The Differential Association of Kidney Dysfunction With Small and Large Arterial Elasticity: The Multiethnic Study of Atherosclerosis. American Journal of Epidemiology, 2009, 169, 740-748.	3.4	27
26	Cardiac magnetic resonance versus transthoracic echocardiography for the assessment of cardiac volumes and regional function after myocardial infarction: an intrasubject comparison using simultaneous intrasubject recordings. Cardiovascular Ultrasound, 2009, 7, 38.	1.6	92
27	Electrocardiographic diagnosis of left ventricular hypertrophy in aortic valve disease: evaluation of ECG criteria by cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2009, 11, 18.	3.3	43
28	Noninvasive quantitative measurement of myocardial and whole-body oxygen consumption using MRI: initial results. Magnetic Resonance Imaging, 2009, 27, 147-154.	1.8	9
29	Positive Remodeling of the Coronary Arteries Detected by Magnetic Resonance Imaging in an Asymptomatic Population. Journal of the American College of Cardiology, 2009, 53, 1708-1715.	2.8	139
30	Multiple imputation for missing cardiac magnetic resonance imaging data: Results from the Multi-Ethnic Study of Atherosclerosis (MESA). Canadian Journal of Cardiology, 2009, 25, e232-e235.	1.7	3
31	Multicenter Epidemiological Studies of Atherosclerosis Imaging. Topics in Magnetic Resonance Imaging, 2009, 20, 239-246.	1.2	1
32	Dual-source CT in Heart Transplant Recipients. Journal of Thoracic Imaging, 2009, 24, 103-109.	1.5	9
33	Coronary artery calcium and plaque association with left ventricular mass, assessed by multi-row detector computed tomography. Coronary Artery Disease, 2010, 21, 428-434.	0.7	12
34	Body size adjustments for left ventricular mass by cardiovascular magnetic resonance and their impact on left ventricular hypertrophy classification. International Journal of Cardiovascular Imaging, 2010, 26, 459-468.	1.5	68
35	Balloon sizing in surgical ventricular restoration: What volume are we targeting?. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 240-241.	0.8	0
36	Relation of Cardiovascular Risk Factors to Right Ventricular Structure and Function as Determined by Magnetic Resonance Imaging (Results from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2010, 106, 110-116.	1.6	57
37	Left ventricular structure and function in patients with rheumatoid arthritis, as assessed by cardiac magnetic resonance imaging. Arthritis and Rheumatism, 2010, 62, 940-951.	6.7	99

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38	Current cardiac imaging techniques for detection of left ventricular mass. Cardiovascular Ultrasound, 2010, 8, 19.	1.6	21
40	Structural and Functional Vascular Alterations and Incident Hypertension in Normotensive Adults: The Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology, 2010, 171, 63-71.	3.4	84
42	Left Ventricular Mass. Hypertension, 2010, 56, 91-98.	2.7	218
43	Physical activity and physiological cardiac remodelling in a community setting: the Multi-Ethnic Study of Atherosclerosis (MESA). Heart, 2010, 96, 42-48.	2.9	62
44	ACCF/ACR/AHA/NASCI/SCMR 2010 Expert Consensus Document on Cardiovascular Magnetic Resonance. Circulation, 2010, 121, 2462-2508.	1.6	480
45	Controversies in the Assessment of Left Ventricular Mass. Hypertension, 2010, 56, 26-28.	2.7	22
46	Common Genetic Variation, Residential Proximity to Traffic Exposure, and Left Ventricular Mass: The Multi-Ethnic Study of Atherosclerosis. Environmental Health Perspectives, 2010, 118, 962-969.	6.0	38
48	Percent Emphysema, Airflow Obstruction, and Impaired Left Ventricular Filling. New England Journal of Medicine, 2010, 362, 217-227.	27.0	473
49	Relations of Insulin Resistance and Glycemic Abnormalities to Cardiovascular Magnetic Resonance Measures of Cardiac Structure and Function. Circulation: Cardiovascular Imaging, 2010, 3, 257-263.	2.6	89
50	Echocardiography: An Important Tool for Cardiovascular Risk Assessment. Journal of the American Society of Echocardiography, 2010, 23, 414-415.	2.8	0
51	A High Ankle Brachial Index Is Associated With Greater Left Ventricular Mass. Journal of the American College of Cardiology, 2010, 55, 342-349.	2.8	55
52	ACCF/ACR/AHA/NASCI/SCMR 2010 Expert Consensus Document on Cardiovascular Magnetic Resonance. Journal of the American College of Cardiology, 2010, 55, 2614-2662.	2.8	559
53	The Impact of Obesity on the Left Ventricle. JACC: Cardiovascular Imaging, 2010, 3, 266-274.	5.3	277
54	Diagnostic and prognostic utility of electrocardiography for left ventricular hypertrophy defined by magnetic resonance imaging in relationship to ethnicity: The Multi-Ethnic Study of Atherosclerosis (MESA). American Heart Journal, 2010, 159, 652-658.	2.7	110
55	Fibrinogen and left ventricular myocardial systolic function: The Multi-Ethnic Study of Atherosclerosis (MESA). American Heart Journal, 2010, 160, 479-486.	2.7	24
56	Left Ventricular Mass and Ventricular Remodeling Among Hispanic Subgroups Compared With Non-Hispanic Blacks and Whites. Journal of the American College of Cardiology, 2010, 55, 234-242.	2.8	87
57	Matrix metalloproteinase-9 and plasminogen activator inhibitor-1 are associated with right ventricular structure and function: The MESA-RV Study. Biomarkers, 2010, 15, 731-738.	1.9	17
58	Normal Cardiac Anatomy, Orientation, and Function. , 2010, , 140-157.		0

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59	Cardiac remodeling at the population level—risk factors, screening, and outcomes. <i>Nature Reviews Cardiology</i> , 2011, 8, 673-685.	13.7	146
60	Regional Left Ventricular Myocardial Dysfunction as a Predictor of Incident Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1735-1744.	2.8	34
61	Comparing self-reported ethnicity to genetic background measures in the context of the Multi-Ethnic Study of Atherosclerosis (MESA). <i>BMC Genetics</i> , 2011, 12, 28.	2.7	24
62	Feasibility of Single-Beat Full-Volume Capture Real-Time Three-Dimensional Echocardiography and Auto-Contouring Algorithm for Quantification of Left Ventricular Volume: Validation with Cardiac Magnetic Resonance Imaging. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 853-859.	2.8	65
63	Associations of cardiovascular risk factors, carotid intima-media thickness and left ventricular mass with inter-adventitial diameters of the common carotid artery: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2011, 218, 344-349.	0.8	34
64	Associations of Plasma Phospholipid Omega-6 and Omega-3 Polyunsaturated Fatty Acid Levels and MRI Measures of Cardiovascular Structure and Function: The Multiethnic Study of Atherosclerosis. <i>Journal of Nutrition and Metabolism</i> , 2011, 2011, 1-9.	1.8	11
65	Pericardial Fat and Myocardial Perfusion in Asymptomatic Adults from the Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , 2011, 6, e28410.	2.5	11
66	Sex Hormones Are Associated with Right Ventricular Structure and Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 659-667.	5.6	156
67	Physical Activity and Right Ventricular Structure and Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 396-404.	5.6	69
68	Cardiac Magnetic Resonance Assessment of Left Ventricular Mass in Autosomal Dominant Polycystic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 2508-2515.	4.5	43
69	Cardiovascular Imaging for Assessing Cardiovascular Risk in Asymptomatic Men Versus Women. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 8-15.	2.6	85
70	Association between Cystatin C and MRI Measures of Left Ventricular Structure and Function: Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Nephrology</i> , 2011, 2011, 1-7.	1.3	14
71	Regional Left Ventricular Systolic Function and the Right Ventricle. <i>Chest</i> , 2011, 140, 310-316.	0.8	18
72	Sex and Race Differences in Right Ventricular Structure and Function. <i>Circulation</i> , 2011, 123, 2542-2551.	1.6	288
73	Endothelial dysfunction is associated with left ventricular mass (assessed using MRI) in an adult population (MESA). <i>Journal of Human Hypertension</i> , 2011, 25, 25-31.	2.2	30
74	Racial and ethnic differences in subclinical myocardial function: the Multi-Ethnic Study of Atherosclerosis. <i>Heart</i> , 2011, 97, 405-410.	2.9	30
75	The Renin-Angiotensin System and Right Ventricular Structure and Function: The MESA Right Ventricle Study. <i>Pulmonary Circulation</i> , 2012, 2, 379-386.	1.7	26
76	Prospective Study of Particulate Air Pollution Exposures, Subclinical Atherosclerosis, and Clinical Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). <i>American Journal of Epidemiology</i> , 2012, 176, 825-837.	3.4	126

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77	Subclinical Cardiac Abnormalities and Kidney Function Decline: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1137-1144.	4.5	26
78	DASH Eating Pattern Is Associated with Favorable Left Ventricular Function in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American College of Nutrition</i> , 2012, 31, 401-407.	1.8	39
79	Association of QRS duration with left ventricular structure and function and risk of heart failure in middle-aged and older adults: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Journal of Heart Failure</i> , 2012, 14, 1285-1292.	7.1	43
80	Normal Left Ventricular Myocardial Thickness for Middle-Aged and Older Subjects With Steady-State Free Precession Cardiac Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 500-508.	2.6	114
81	Prognosis of Individuals With Asymptomatic Left Ventricular Systolic Dysfunction in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Circulation</i> , 2012, 126, 2713-2719.	1.6	90
82	Age, Sex, and Hypertension-Related Remodeling Influences Left Ventricular Torsion Assessed by Tagged Cardiac Magnetic Resonance in Asymptomatic Individuals. <i>Circulation</i> , 2012, 126, 2481-2490.	1.6	97
83	Brachial Artery Diameter and the Right Ventricle. <i>Chest</i> , 2012, 142, 1399-1405.	0.8	11
84	Obesity and Right Ventricular Structure and Function. <i>Chest</i> , 2012, 141, 388-395.	0.8	116
85	Population-Based Reference Values for 3D Echocardiographic LV Volumes and Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1191-1197.	5.3	78
86	Assessment of left and right ventricular parameters in healthy Korean volunteers using cardiac magnetic resonance imaging: change in ventricular volume and function based on age, gender and body surface area. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 141-147.	1.5	25
87	Right Ventricular Structure Is Associated With the Risk of Heart Failure and Cardiovascular Death. <i>Circulation</i> , 2012, 126, 1681-1688.	1.6	145
88	Association of number of live births with left ventricular structure and function. The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2012, 163, 470-476.	2.7	22
89	Development of a Consensus Document to Improve Multireader Concordance and Accuracy of Aortic Regurgitation Severity Grading by Echocardiography Versus Cardiac Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2012, 110, 709-714.	1.6	33
90	High-sensitivity C-reactive protein as an independent predictor of progressive myocardial functional deterioration: The multiethnic study of atherosclerosis. <i>American Heart Journal</i> , 2012, 164, 251-258.	2.7	29
91	Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2012, 60, 930-931.	2.8	4
92	Associations of LV Hypertrophy With Prevalent and Incident Valve Calcification. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 781-788.	5.3	35
93	LV Mass Assessed by Echocardiography and CMR, Cardiovascular Outcomes, and Medical Practice. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 837-848.	5.3	237
94	Von Willebrand Factor and the Right Ventricle (the MESA-Right Ventricle Study). <i>American Journal of Cardiology</i> , 2012, 110, 1846-1851.	1.6	5

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95	Native T1 Mapping in Differentiation of Normal Myocardium From Diffuse Disease in Hypertrophic and Dilated Cardiomyopathy. JACC: Cardiovascular Imaging, 2013, 6, 475-484.	5.3	386
96	The Role of MRI in Assessing Risk of Future Cardiovascular Disease Events, Including Heart Failure. Current Cardiovascular Risk Reports, 2013, 7, 88-94.	2.0	1
97	Imaging in population science: cardiovascular magnetic resonance in 100,000 participants of UK Biobank - rationale, challenges and approaches. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 46.	3.3	188
98	Standardized image interpretation and post processing in cardiovascular magnetic resonance: Society for Cardiovascular Magnetic Resonance (SCMR) Board of Trustees Task Force on Standardized Post Processing. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 35.	3.3	1,037
99	Relation of Leptin to Left Ventricular Hypertrophy (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2013, 112, 726-730.	1.6	35
100	N-terminal pro-B-type natriuretic peptide as a predictor of incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis: the effects of age, sex and ethnicity. Heart, 2013, 99, 1832-1836.	2.9	103
101	Relation of Short-Term Heart Rate Variability to Incident Heart Failure (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2013, 112, 726-730.	1.8	37
102	Left Ventricular Three-Dimensional Global Systolic Strain by Real-Time Three-Dimensional Speckle-Tracking in Children: Feasibility, Reproducibility, Maturation Changes, and Normal Ranges. Journal of the American Society of Echocardiography, 2013, 26, 853-859.	2.8	51
103	Canadian Society for Cardiovascular Magnetic Resonance (CanSCMR) Recommendations for Cardiovascular Magnetic Resonance Image Analysis and Reporting. Canadian Journal of Cardiology, 2013, 29, 260-265.	1.7	27
104	Estimation of heart weight by post-mortem cardiac magnetic resonance imaging. Journal of Forensic Radiology and Imaging, 2013, 1, 15-18.	1.2	14
105	Assessment of Left Ventricular Mass in Hypertrophic Cardiomyopathy by Real-Time Three-Dimensional Echocardiography Using Single-Beat Capture Image. Journal of the American Society of Echocardiography, 2013, 26, 436-442.	2.8	29
106	Relationship of CRP, IL-6, and fibrinogen with right ventricular structure and function: The MESA-Right Ventricle Study. International Journal of Cardiology, 2013, 168, 3818-3824.	1.7	47
107	Correlation of Exercise Response in Repaired Coarctation of the Aorta to Left Ventricular Mass and Geometry. American Journal of Cardiology, 2013, 111, 406-411.	1.6	27
108	The relationship between measures of obesity and incident heart failure: The multi-ethnic study of atherosclerosis. Obesity, 2013, 21, 1915-1922.	3.0	28
109	Effects of Prior Intensive Versus Conventional Therapy and History of Glycemia on Cardiac Function in Type 1 Diabetes in the DCCT/EDIC. Diabetes, 2013, 62, 3561-3569.	0.6	38
110	Establishing Normal Reference Values in Quantitative Computed Tomography of Emphysema. Journal of Thoracic Imaging, 2013, 28, 280-283.	1.5	16
111	Effects of Frequent Hemodialysis on Ventricular Volumes and Left Ventricular Remodeling. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 2106-2116.	4.5	70
112	Exercise: a vital means to moderate cardiovascular aging. Aging Health, 2013, 9, 473-482.	0.3	1



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113	Pulse Pressure and Subclinical Cardiovascular Disease in the Multi-Ethnic Study of Atherosclerosis. American Journal of Hypertension, 2013, 26, 636-642.	2.0	55
114	Use of Cardiac Magnetic Resonance and Echocardiography in Population-Based Studies. Circulation: Cardiovascular Imaging, 2013, 6, 590-596.	2.6	31
115	Left Ventricular Global Function Index by Magnetic Resonance Imaging—A Novel Marker for Assessment of Cardiac Performance for the Prediction of Cardiovascular Events. Hypertension, 2013, 61, 770-778.	2.7	70
116	Quantification of left ventricular indices from SSFP cine imaging: Impact of real-world variability in analysis methodology and utility of geometric modeling. Journal of Magnetic Resonance Imaging, 2013, 37, 1213-1222.	3.4	49
117	Left-Ventricular Structure in the Southall And Brent REvisited (SABRE) Study. Hypertension, 2013, 61, 1014-1020.	2.7	33
118	Percent Emphysema and Right Ventricular Structure and Function. Chest, 2013, 144, 136-144.	0.8	75
119	Impaired Left Ventricular Filling in COPD and Emphysema: Is It the Heart or the Lungs?. Chest, 2013, 144, 1143-1151.	0.8	86
120	The Right Ventricle: Biologic Insights and Response to Disease: Updated. Current Cardiology Reviews, 2013, 9, 73-81.	1.5	30
121	An Obesity Paradox of Asian Body Mass Index after Cardiac Surgery: Arterial Oxygenations in Duration of Mechanic Ventilation. Scientific World Journal, The, 2013, 2013, 1-7.	2.1	3
122	Ischemic Heart Disease: A Comprehensive Evaluation Using Cardiovascular Magnetic Resonance. Medicina (Lithuania), 2013, 49, 17.	2.0	2
123	Reference values for healthy human myocardium using a T1 mapping methodology: results from the International T1 Multicenter cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 69.	3.3	262
124	Atlas-based anatomical modeling and analysis of heart disease. Drug Discovery Today: Disease Models, 2014, 14, 33-39.	1.2	6
125	Effects of 5 days of head-down bed rest, with and without short-arm centrifugation as countermeasure, on cardiac function in males (BR-AG1 study). Journal of Applied Physiology, 2014, 117, 624-632.	2.5	23
126	Resistive and Pulsatile Arterial Hemodynamics and Cardiovascular Events: The Multiethnic Study of Atherosclerosis. Journal of the American Heart Association, 2014, 3, e001223.	3.7	13
127	Pentraxin-3 and the Right Ventricle: The Multi-Ethnic Study of Atherosclerosis—Right Ventricle Study. Pulmonary Circulation, 2014, 4, 250-259.	1.7	11
128	H <sub>2</sub> Receptor Antagonists and Right Ventricular Morphology: The MESA Right Ventricle Study. Annals of the American Thoracic Society, 2014, 11, 1379-1386.	3.2	18
129	Relations Between Depressive Symptoms, Anxiety, and T Wave Abnormalities in Subjects Without Clinically-Apparent Cardiovascular Disease (from the Multi-Ethnic Study of Atherosclerosis [MESA]). American Journal of Cardiology, 2014, 114, 1917-1922.	1.6	5
130	Left Ventricular Dilation and Incident Congestive Heart Failure in Asymptomatic Adults Without Cardiovascular Disease: Multi-Ethnic Study of Atherosclerosis (MESA). Journal of Cardiac Failure, 2014, 20, 905-911.	1.7	42



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131	Water-fat separation imaging of the heart with standard magnetic resonance bSSFP CINE imaging. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 2096-2104.	3.0	5
132	CMR reference values for left ventricular volumes, mass, and ejection fraction using computer-aided analysis: The Framingham Heart Study. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 895-900.	3.4	43
133	Age and sex differences in muscle sympathetic nerve activity in relation to haemodynamics, blood volume and left ventricular size. <i>Experimental Physiology</i> , 2014, 99, 839-848.	2.0	26
134	Age at menopause and incident heart failure. <i>Menopause</i> , 2014, 21, 585-591.	2.0	74
135	Fibroblast Growth Factor-23 and Cardiovascular Disease in the General Population. <i>Circulation: Heart Failure</i> , 2014, 7, 409-417.	3.9	130
136	Aortic Stiffness and Interstitial Myocardial Fibrosis by Native T1 Are Independently Associated With Left Ventricular Remodeling in Patients With Dilated Cardiomyopathy. <i>Hypertension</i> , 2014, 64, 762-768.	2.7	50
137	Serum Parathyroid Hormone and 25-Hydroxyvitamin D Concentrations and Risk of Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2014, 3, e001278.	3.7	59
138	Validity of the Surface Electrocardiogram Criteria for Right Ventricular Hypertrophy. <i>Journal of the American College of Cardiology</i> , 2014, 63, 672-681.	2.8	36
139	Left Ventricular Mass and Hypertrophy by Echocardiography and Cardiac Magnetic Resonance: The Multi-Ethnic Study of Atherosclerosis. <i>Echocardiography</i> , 2014, 31, 12-20.	0.9	31
140	Cor Pulmonale Parvus. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2010-2012.	2.8	3
141	Cor Pulmonale Parvus in Chronic Obstructive Pulmonary Disease and Emphysema. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2000-2009.	2.8	76
142	The Relationship of Left Ventricular Trabeculation to Ventricular Function and Structure Over a 9.5-Year Follow-Up. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1971-1980.	2.8	176
143	Left ventricular shape variation in asymptomatic populations: the multi-ethnic study of atherosclerosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 56.	3.3	75
144	Arterial compliance across the spectrum of ankle-brachial index: The multiethnic study of atherosclerosis. <i>Atherosclerosis</i> , 2014, 233, 691-696.	0.8	13
145	Is left ventricular diastolic dysfunction independent from presence of hypertension in metabolic syndrome? An echocardiographic study. <i>Journal of Cardiology</i> , 2014, 64, 194-198.	1.9	16
146	Association of Electrocardiographic and Imaging Surrogates of Left Ventricular Hypertrophy With Incident Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2007-2013.	2.8	63
147	Association of CMR-Measured LA Function With Heart Failure Development. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 570-579.	5.3	154
148	Echocardiography Underestimates Stroke Volume and Aortic Valve Area: Implications for Patients With Small-Area Low-Gradient Aortic Stenosis. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1064-1072.	1.7	64

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149	The associations between metabolic variables and NT-proBNP are blunted at pathological ranges: The Multi-Ethnic Study of Atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 475-483.	3.4	46
150	Age and the effectiveness of anti-hypertensive therapy on improvement in diastolic function. <i>Journal of Hypertension</i> , 2014, 32, 174-180.	0.5	3
151	Acculturation is associated with left ventricular mass in a multiethnic sample: the Multi-Ethnic Study of Atherosclerosis. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 161.	1.7	7
152	Cohort comparison study of cardiac disease and atherosclerotic burden in type 2 diabetic adults using whole body cardiovascular magnetic resonance imaging. <i>Cardiovascular Diabetology</i> , 2015, 14, 122.	6.8	13
153	Impact of age, sex, and indexation method on MR left ventricular reference values in the framingham heart study offspring cohort. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1038-1045.	3.4	54
154	Increasing aminoterminal-pro-B-type natriuretic peptide precedes the development of arterial hypertension. <i>Journal of Hypertension</i> , 2015, 33, 966-974.	0.5	17
155	Association of menopause age and N-terminal pro brain natriuretic peptide. <i>Menopause</i> , 2015, 22, 527-533.	2.0	12
156	Adipokines and the Right Ventricle: The MESA-RV Study. <i>PLoS ONE</i> , 2015, 10, e0136818.	2.5	6
157	The Association between the PR Interval and Left Ventricular Measurements in the Multiethnic Study of Atherosclerosis. <i>Cardiology Research and Practice</i> , 2015, 2015, 1-8.	1.1	5
158	Associations of kidney injury markers with subclinical cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis. <i>Clinical Nephrology</i> , 2015, 84 (2015), 358-363.	0.7	4
159	Recommendations on the use of echocardiography in adult hypertension: a report from the European Association of Cardiovascular Imaging (EACVI) and the American Society of Echocardiography (ASE)<sup>†</sup><xref ref-type="fn" rid="AN1">&#x2013</xref><sup>†</sup>. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 577-605.	1.2	190
160	Signs of Right Ventricular Deterioration in Clinically Stable Patients With Pulmonary Arterial Hypertension. <i>Chest</i> , 2015, 147, 1063-1071.	0.8	108
161	Normal values for cardiovascular magnetic resonance in adults and children. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 29.	3.3	583
162	Resistive and Pulsatile Arterial Load as Predictors of Left Ventricular Mass and Geometry. <i>Hypertension</i> , 2015, 65, 85-92.	2.7	75
163	Ethnic-Specific Normative Reference Values for Echocardiographic LA&and LV Size, LV Mass, and Systolic Function. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 656-665.	5.3	182
164	Left ventricular hypertrophy and risk reclassification for coronary events in multi-ethnic adults. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 673-679.	1.8	10
165	Obesity and Coronary Artery Disease: Evaluation and Treatment. <i>Canadian Journal of Cardiology</i> , 2015, 31, 184-194.	1.7	32
166	Determinants of Discrepancies in Detection and Comparison of the Prognostic Significance of Left Ventricular Hypertrophy by Electrocardiogram and Cardiac Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2015, 115, 515-522.	1.6	65

#	ARTICLE	IF	CITATIONS
167	Reference values for high-density lipoprotein particle size and volume by dynamic light scattering in a Brazilian population sample and their relationships with metabolic parameters. <i>Clinica Chimica Acta</i> , 2015, 442, 63-72.	1.1	4
168	Canadian Multiethnicityâ€”Differences in Coronary Artery Disease Prevalence and Progression and Relevance to Cardiac Imaging. <i>Current Cardiovascular Imaging Reports</i> , 2015, 8, 1.	0.6	1
169	Technical assessment of whole body angiography and cardiac function within a single MRI examination. <i>Clinical Radiology</i> , 2015, 70, 595-603.	1.1	13
170	Recommendations on the Use of Echocardiography in Adult Hypertension: A Report from the European Association of Cardiovascular Imaging (EACVI) and the American Society of Echocardiography (ASE)â€”. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 727-754.	2.8	298
171	Association of Sleep Apnea and Snoring With Incident Atrial Fibrillation in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2015, 182, 49-57.	3.4	49
172	Abnormal Stressâ€”Related Measures of Arterial Stiffness in Middleâ€”Aged and Elderly Men and Women With Impaired Fasting Glucose at Risk for a First Episode of Symptomatic Heart Failure. <i>Journal of the American Heart Association</i> , 2015, 4, e000991.	3.7	9
173	Right atrial volume and reservoir function are novel independent predictors of clinical worsening in patients with pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 414-423.	0.6	41
174	Mechanism of decreased sensitivity of dobutamine associated left ventricular wall motion analyses for appreciating inducible ischemia in older adults. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 26.	3.3	8
175	Lessons on Quality Control in Large Scale Imaging Trials: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Current Cardiovascular Imaging Reports</i> , 2015, 8, 1.	0.6	5
176	Determination and distribution of left ventricular size as measured by noncontrast CT in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 113-119.	1.3	4
177	Race-ethnic differences in subclinical left ventricular systolic dysfunction by global longitudinal strain: A community-based cohort study. <i>American Heart Journal</i> , 2015, 169, 721-726.	2.7	12
178	Reliability and reproducibility of quantitative assessment of left ventricular function and volumes with 3-slice segmentation of cine steady-state free precession short axis images. <i>European Journal of Radiology</i> , 2015, 84, 1249-1258.	2.6	2
179	Heart failure risk prediction in the Multi-Ethnic Study of Atherosclerosis. <i>Heart</i> , 2015, 101, 58-64.	2.9	73
180	Raceâ€”Ethnic and Sex Differences in Left Ventricular Structure and Function: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Journal of the American Heart Association</i> , 2015, 4, e001264.	3.7	75
181	Can Antihypertensive Treatment Restore the Risk of Cardiovascular Disease to Ideal Levels?. <i>Journal of the American Heart Association</i> , 2015, 4, e002275.	3.7	96
182	Relationship between left ventricular mass and coronary artery disease in young adults: a single-center study using cardiac computed tomography. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 187-196.	1.5	6
183	The association between N-terminal pro B-type natriuretic peptide and lipoprotein particle concentration plateaus at higher N-terminal pro B-type natriuretic peptide values: Multi-Ethnic Study on Atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 857-861.	3.4	6
184	Gender Differences in Ventricular Remodeling andâ€”Function in College Athletes, Insights from Lean Body Mass Scaling and Deformation Imaging. <i>American Journal of Cardiology</i> , 2015, 116, 1610-1616.	1.6	30

#	ARTICLE	IF	CITATIONS
185	Changes in N-terminal pro-B-type natriuretic peptide and incidence of diabetes: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Diabetes and Metabolism</i> , 2015, 41, 378-386.	2.9	12
186	Noninvasive Tests for the Diagnostic Evaluation of Dyspnea Among Outpatients: The Multi-Ethnic Study of Atherosclerosis Lung Study. <i>American Journal of Medicine</i> , 2015, 128, 171-180.e5.	1.5	22
187	Particulate Matter Exposure and Cardiopulmonary Differences in the Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2016, 124, 1166-1173.	6.0	23
188	The Relationship Between Cardiorespiratory Fitness and Aortic Stiffness in Women with Central Obesity. <i>Journal of Women's Health</i> , 2016, 25, 680-686.	3.3	9
189	Quantitative evaluation of left ventricular volume and function in middle-aged healthy chinese people with 3 Tesla MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1143-1150.	3.4	8
191	Pedal Edema as an Indicator of Early Heart Failure in the Community. <i>Circulation: Heart Failure</i> , 2016, 9, .	3.9	5
192	Pulsatile Load Components, Resistive Load and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiac Failure</i> , 2016, 22, 988-995.	1.7	33
193	Prognosis of Low Normal Left Ventricular Ejection Fraction in an Asymptomatic Population-Based Adult Cohort: The Multiethnic Study of Atherosclerosis. <i>Journal of Cardiac Failure</i> , 2016, 22, 763-768.	1.7	34
194	A review of heart chamber segmentation for structural and functional analysis using cardiac magnetic resonance imaging. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2016, 29, 155-195.	2.0	190
195	Epidemiology of left ventricular hypertrophy in hypertension: implications for the clinic. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 915-926.	1.5	27
196	Normal age-related changes in left ventricular function: Role of afterload and subendocardial dysfunction. <i>International Journal of Cardiology</i> , 2016, 223, 306-312.	1.7	30
197	Changes in Left Ventricular Ejection Fraction Predict Survival and Hospitalization in Heart Failure With Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2016, 9, .	3.9	71
198	Anthracycline-Associated T1 Mapping Characteristics Are Elevated Independent of the Presence of Cardiovascular Comorbidities in Cancer Survivors. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	145
199	Native T1 and T2 mapping by CMR in lupus myocarditis: Disease recognition and response to treatment. <i>International Journal of Cardiology</i> , 2016, 222, 717-726.	1.7	75
200	Cardiac Magnetic Resonance—Measured Left Atrial Volume and Function and Incident Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	104
201	Semiautomatic detection of myocardial contours in order to investigate normal values of the left ventricular trabeculated mass using MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1398-1406.	3.4	21
202	Impact of the papillary muscles on cardiac magnetic resonance image analysis of important left ventricular parameters in hypertrophic cardiomyopathy. <i>Netherlands Heart Journal</i> , 2016, 24, 326-331.	0.8	11
203	Quantitative, Organ-Specific Interscanner and Intrascanner Variability for 3 T Whole-Body Magnetic Resonance Imaging in a Multicenter, Multivendor Study. <i>Investigative Radiology</i> , 2016, 51, 255-265.	6.2	17

#	ARTICLE	IF	CITATIONS
204	Whole body cardiovascular magnetic resonance imaging to stratify symptomatic and asymptomatic atherosclerotic burden in patients with isolated cardiovascular disease. BMC Medical Imaging, 2016, 16, 18.	2.7	6
205	Cardiovascular magnetic resonance reference ranges for the heart and aorta in Chinese at 3T. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 21.	3.3	67
206	The Prevalence of Left Ventricular Hypertrophy in Obese Children Varies Depending on the Method Utilized to Determine Left Ventricular Mass. Pediatric Cardiology, 2016, 37, 993-1002.	1.3	11
207	Association of cardiovascular disease risk factors with left ventricular mass, biventricular function, and the presence of silent myocardial infarction on cardiac MRI in an asymptomatic population. International Journal of Cardiovascular Imaging, 2016, 32, 173-181.	1.5	10
208	Impact of end-diastolic and end-systolic phase selection in the volumetric evaluation of cardiac MRI. Journal of Magnetic Resonance Imaging, 2016, 43, 585-593.	3.4	5
209	3T MRI investigation of cardiac left ventricular structure and function in a UK population: The tayside screening for the prevention of cardiac events (TASCFORCE) study. Journal of Magnetic Resonance Imaging, 2016, 44, 1186-1196.	3.4	11
210	Whole-body cardiovascular MRI for the comparison of atherosclerotic burden and cardiac remodelling in healthy South Asian and European adults. British Journal of Radiology, 2016, 89, 20160342.	2.2	3
211	Cardiovascular Magnetic Resonance in Cardiology Practice: A Concise Guide to Image Acquisition and Clinical Interpretation. Revista Espanola De Cardiologia (English Ed ), 2016, 69, 202-210.	0.6	20
212	Higher Estradiol and Lower Dehydroepiandrosterone-Sulfate Levels Are Associated with Pulmonary Arterial Hypertension in Men. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1168-1175.	5.6	104
213	Cardiac morphology and function reference values derived from a large subset of healthy young Caucasian adults by magnetic resonance imaging. European Heart Journal Cardiovascular Imaging, 2016, 17, 981-990.	1.2	54
214	Histamine H 2 Receptor Antagonists, Left Ventricular Morphology, and Heart Failure Risk. Journal of the American College of Cardiology, 2016, 67, 1544-1552.	2.8	54
215	Resonancia magnética cardiovascular en la práctica cardiológica: una guía concisa para la adquisición de imágenes y la interpretación clínica. Revista Espanola De Cardiologia, 2016, 69, 202-210.	1.2	36
216	Computed Tomography-Derived Parameters of Myocardial Morphology and Function in Black and White Patients With Acute Chest Pain. American Journal of Cardiology, 2016, 117, 333-339.	1.6	5
217	Simultaneous Longitudinal Strain in All 4 Cardiac Chambers. Circulation: Cardiovascular Imaging, 2016, 9, e003895.	2.6	28
218	Right Ventricular Volumes and Systolic Function by Cardiac Magnetic Resonance and the Impact of Sex, Age, and Obesity in a Longitudinally Followed Cohort Free of Pulmonary and Cardiovascular Disease. Circulation: Cardiovascular Imaging, 2016, 9, e003810.	2.6	59
219	Normal Values of Left Ventricular Mass Index Assessed by Transthoracic Three-Dimensional Echocardiography. Journal of the American Society of Echocardiography, 2016, 29, 51-61.	2.8	57
220	Adverse Left Ventricular Remodeling and Age Assessed with Cardiac MR Imaging: The Multi-Ethnic Study of Atherosclerosis. Radiology, 2016, 278, 714-722.	7.3	76
221	Estimated GFR and Subsequent Higher Left Ventricular Mass in Young and Middle-Aged Adults With Normal Kidney Function: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. American Journal of Kidney Diseases, 2016, 67, 227-234.	1.9	17

#	ARTICLE	IF	CITATIONS
222	Serum Bicarbonate Is Associated with Heart Failure in the Multi-Ethnic Study of Atherosclerosis. American Journal of Nephrology, 2017, 45, 118-126.	3.1	16
223	Prognostic value of CT-derived left atrial and left ventricular measures in patients with acute chest pain. European Journal of Radiology, 2017, 86, 163-168.	2.6	12
224	Echocardiographic Measures and Estimated GFR Decline Among African Americans: The Jackson Heart Study. American Journal of Kidney Diseases, 2017, 70, 199-206.	1.9	17
225	High-Sensitive Cardiac Troponin T as an Early Biochemical Signature for Clinical and Subclinical Heart Failure. Circulation, 2017, 135, 1494-1505.	1.6	143
226	Right Ventricular Structure and Function Are Associated With Incident Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	20
227	Left ventricular hypertrophy by ECG versus cardiac MRI as a predictor for heart failure. Heart, 2017, 103, 49-54.	2.9	34
228	Left Atrial Structure in Relationship to Age, Sex, Ethnicity, and Cardiovascular Risk Factors. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	52
229	Ideal Cardiovascular Health, Cardiovascular Remodeling, and Heart Failure in Blacks. Circulation: Heart Failure, 2017, 10, .	3.9	54
230	Left ventricular shape predicts different types of cardiovascular events in the general population. Heart, 2017, 103, 499-507.	2.9	45
231	Reference ranges for cardiac structure and function using cardiovascular magnetic resonance (CMR) in Caucasians from the UK Biobank population cohort. Journal of Cardiovascular Magnetic Resonance, 2017, 19, 18.	3.3	391
232	Association of Cardiovascular Health With Subclinical Disease and Incident Events: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2017, 6, .	3.7	63
233	Recent advances in understanding hypertension development in sub-Saharan Africa. Journal of Human Hypertension, 2017, 31, 491-500.	2.2	39
234	Association of left atrial structure and function and incident cardiovascular disease in patients with diabetes mellitus: results from multi-ethnic study of atherosclerosis (MESA). European Heart Journal Cardiovascular Imaging, 2017, 18, 1138-1144.	1.2	39
235	Reference values of cardiac ventricular structure and function by steady-state free-precession MRI at 3.0T in healthy adult chinese volunteers. Journal of Magnetic Resonance Imaging, 2017, 45, 1684-1692.	3.4	16
236	Contemporary Assessment of Left Ventricular Diastolic Function in Older Adults. Circulation, 2017, 135, 426-439.	1.6	99
237	Electrocardiographic Strain Pattern Is Associated With Left Ventricular Concentric Remodeling, Scar, and Mortality Over 10 Years: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2017, 6, .	3.7	10
238	Age-related differences in left ventricular structure and function between healthy men and women. Climacteric, 2017, 20, 476-483.	2.4	14
239	Cardiovascular Event Prediction by Machine Learning. Circulation Research, 2017, 121, 1092-1101.	4.5	414



#	ARTICLE	IF	CITATIONS
240	eGFR and Albuminuria in Relation to Risk of Incident Atrial Fibrillation: A Meta-Analysis of the Jackson Heart Study, the Multi-Ethnic Study of Atherosclerosis, and the Cardiovascular Health Study. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1386-1398.	4.5	81
241	Combination Therapy Is Superior to Sequential Monotherapy for the Initial Treatment of Hypertension: A Double-blind Randomized Controlled Trial. Journal of the American Heart Association, 2017, 6, .	3.7	74
242	Incidence and predictors of left ventricular remodeling among elderly Asian women: a community-based cohort study. BMC Geriatrics, 2017, 17, 21.	2.7	6
243	Assessment of the accuracy of common clinical thresholds for cardiac morphology and function by transthoracic echocardiography. Journal of Echocardiography, 2017, 15, 27-36.	0.8	4
244	Reference values of cardiac volumes, dimensions, and new functional parameters by MR: A multicenter, multivendor study. Journal of Magnetic Resonance Imaging, 2017, 45, 1055-1067.	3.4	82
245	Heart Failure Stages Among Older Adults in the Community. Circulation, 2017, 135, 224-240.	1.6	135
246	Association Between <i>APOL1</i> Genotypes and Risk of Cardiovascular Disease in MESA (Multi-Ethnic) Tj ETQq0.0 0 rgBTj/Overlock	3.7	17
247	Progression of Coronary Artery Calcium and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2017, 6, .	3.7	19
248	Moving Beyond Linear Formulas for Left Ventricular Mass in Aortic Valve Replacement. Structural Heart, 2017, 1, 298-299.	0.6	0
249	Cardiovascular magnetic resonance in an adult human population: serial observations from the multi-ethnic study of atherosclerosis. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 52.	3.3	43
250	Left Ventricular Functional Parameters and Geometric Patterns in Korean Adults on Coronary CT Angiography with a 320-Detector-Row CT Scanner. Korean Journal of Radiology, 2017, 18, 664.	3.4	13
251	Ambient Coarse Particulate Matter and the Right Ventricle: The Multi-Ethnic Study of Atherosclerosis. Environmental Health Perspectives, 2017, 125, 077019.	6.0	6
252	Ejection fraction as a statistical index of left ventricular systolic function: the first full allometric scrutiny of its appropriateness and accuracy. Clinical Physiology and Functional Imaging, 2018, 38, 976-985.	1.2	3
253	Association of Liver Fibrosis With Cardiovascular Diseases in the General Population. Circulation: Cardiovascular Imaging, 2018, 11, e007241.	2.6	67
254	Racial/ethnic differences in the prognostic utility of left ventricular mass index for incident cardiovascular disease. Clinical Cardiology, 2018, 41, 502-509.	1.8	11
255	Left Ventricular Hypertrophy and Remodeling and Risk of Cognitive Impairment and Dementia. Hypertension, 2018, 71, 429-436.	2.7	29
256	New statin use and left ventricular structure: Estimating long-term associations in the Multi-Ethnic Study of Atherosclerosis (<scp>MESA</scp>). Pharmacoeconomics and Drug Safety, 2018, 27, 570-580.	1.9	3
257	Cardiovascular dynamics of Canadian Indigenous peoples. International Journal of Circumpolar Health, 2018, 77, 1421351.	1.2	2



#	ARTICLE	IF	CITATIONS
258	The relationship of circulating fibroblast growth factor 21 levels with incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018, 269, 86-91.	0.8	9
259	Comparison of MOLLI, shMOLLI, and SASHA in discrimination between health and disease and relationship with histologically derived collagen volume fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 768-776.	1.2	56
260	Allometric Relationships for Cardiac Size and Longitudinal Function in Healthy Chinese Adults—Normal Ranges and Clinical Correlates. <i>Circulation Journal</i> , 2018, 82, 1836-1843.	1.6	3
261	Reference ranges of left ventricular structure and function assessed by contrast-enhanced cardiac MR and changes related to ageing and hypertension in a population-based study. <i>European Radiology</i> , 2018, 28, 3996-4005.	4.5	16
262	Ethnicity in Pulmonary Arterial Hypertension. <i>Chest</i> , 2018, 153, 310-320.	0.8	24
263	Sex hormone levels and change in left ventricular structure among men and post-menopausal women: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Maturitas</i> , 2018, 108, 37-44.	2.4	64
264	Non-Invasive Estimation of Cardiac Index in Healthy Volunteers. <i>Anaesthesia and Intensive Care</i> , 2018, 46, 290-296.	0.7	4
265	Frequency of Transition From Stage A to Stage B Heart Failure After Initiating Potentially Cardiotoxic Chemotherapy. <i>JACC: Heart Failure</i> , 2018, 6, 1023-1032.	4.1	15
266	Association Between Regional Adipose Tissue Distribution and Risk of Heart Failure Among Blacks. <i>Circulation: Heart Failure</i> , 2018, 11, e005629.	3.9	24
267	Heart Failure With Preserved Ejection Fraction in the Young. <i>Circulation</i> , 2018, 138, 2763-2773.	1.6	52
268	The Role of Cardiovascular Magnetic Resonance for Surveillance of Cardiac Performance upon Receipt of Potentially Cardiotoxic Cancer Therapeutics. <i>Current Cardiology Reports</i> , 2018, 20, 142.	2.9	1
269	Collagen biomarkers predict new onset of hypertension in normotensive participants. <i>Journal of Hypertension</i> , 2018, 36, 2245-2250.	0.5	9
270	Cardiac MRI and radionuclide ventriculography for measurement of left ventricular ejection fraction in ICD candidates. <i>Magnetic Resonance Imaging</i> , 2018, 52, 69-74.	1.8	3
271	—Sleep disordered breathing and ECG R-wave to radial artery pulse delay, The Multi-Ethnic Study of Atherosclerosis— <i>Sleep Medicine</i> , 2018, 48, 172-179.	1.6	6
272	High-sensitive troponin is associated with subclinical imaging biosignature of inflammatory cardiovascular involvement in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1590-1598.	0.9	48
273	Diabetes mellitus and insulin resistance associate with left ventricular shape and torsion by cardiovascular magnetic resonance imaging in asymptomatic individuals from the multi-ethnic study of atherosclerosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 53.	3.3	19
274	A Randomized Comparison of Radiation Therapy Techniques in the Management of Node-Positive Breast Cancer: Primary Outcomes Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 1149-1158.	0.8	40
276	One Size Fits All? Ethnicity and Electrocardiographic Criteria for Cardiac Hypertrophy. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1104-1107.	1.7	0

#	ARTICLE	IF	CITATIONS
277	Ageing changes in biventricular cardiac function in male and female baboons ( <i>Papio</i> spp.). Journal of Physiology, 2018, 596, 5083-5098.	2.9	16
278	Multi-organ assessment of compensated cirrhosis patients using quantitative magnetic resonance imaging. Journal of Hepatology, 2018, 69, 1015-1024.	3.7	38
279	Angiotensin Receptor Blockers and Subclinical Interstitial Lung Disease: The MESA Study. Annals of the American Thoracic Society, 2019, 16, 1451-1453.	3.2	8
280	Association between reduced myocardial contraction fraction and cardiovascular disease outcomes: The Multi-Ethnic Study of Atherosclerosis. International Journal of Cardiology, 2019, 293, 10-16.	1.7	16
281	Change in left atrial function predicts incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. European Heart Journal Cardiovascular Imaging, 2019, 20, 979-987.	1.2	43
282	Left Ventricular Mass at MRI and Long-term Risk of Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis (MESA). Radiology, 2019, 293, 107-114.	7.3	55
283	Advances in population-based imaging using cardiac magnetic resonance. Progress in Biomedical Engineering, 2019, 1, 012003.	4.9	0
284	Risk of Metal Contamination in Agriculture Crops by Reuse of Wastewater: An Ecological and Human Health Risk Perspective. , 2019, , 55-79.		6
285	Normal Left and Right Ventricular Volume and Function. Contemporary Cardiology, 2019, , 77-86.	0.1	0
286	Advances in cardiovascular imaging. Current Opinion in Biomedical Engineering, 2019, 9, A3.	3.4	0
287	Effect of Race on Echocardiographic Measures of Cardiac Structure and Function. American Journal of Cardiology, 2019, 124, 812-818.	1.6	13
288	The influence of sex on left ventricular remodeling in arterial hypertension. Heart Failure Reviews, 2019, 24, 905-914.	3.9	13
289	Left Atrial Mechanical Function and Incident Ischemic Cerebrovascular Events Independent of AF. JACC: Cardiovascular Imaging, 2019, 12, 2417-2427.	5.3	68
290	Dietary Approaches to Stop Hypertension Diet Concordance and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. American Journal of Preventive Medicine, 2019, 56, 819-826.	3.0	23
291	Novel Electrocardiographic Criteria for the Diagnosis of Left Ventricular Hypertrophy in the Japanese General Population. International Heart Journal, 2019, 60, 679-687.	1.0	13
292	Reference parameters for left ventricular wall thickness, thickening, and motion in stress myocardial perfusion CT: Global and regional assessment. Clinical Imaging, 2019, 56, 81-87.	1.5	8
293	Detection of Left Ventricular Hypertrophy Using Bayesian Additive Regression Trees: The MESA (Multi-Ethnic Study of Atherosclerosis). Journal of the American Heart Association, 2019, 8, e009959.	3.7	29
294	Prevalence of Unexplained Left Ventricular Hypertrophy by Cardiac Magnetic Resonance Imaging in MESA. Journal of the American Heart Association, 2019, 8, e012250.	3.7	33

#	ARTICLE	IF	CITATIONS
295	Cardiac CT in the Setting of Heart Transplantation. Contemporary Medical Imaging, 2019, , 391-404.	0.4	0
296	Variation in cardiovascular magnetic resonance myocardial contouring: Insights from an international survey. Journal of Magnetic Resonance Imaging, 2019, 50, 1336-1338.	3.4	11
297	Validation of Cardiovascular Magnetic Resonanceâ€œDerived Equation for Predicted Left Ventricular Mass Using the UK Biobank Imaging Cohort. Circulation: Heart Failure, 2019, 12, e006362.	3.9	8
298	Change in Physical Activity and Cardiac Structure over 10 Years: The Multi-Ethnic Study of Atherosclerosis. Medicine and Science in Sports and Exercise, 2019, 51, 2033-2040.	0.4	3
299	Evaluation of inert gas rebreathing for determination of cardiac output: influence of age, gender and body size. Hypertension Research, 2019, 42, 834-844.	2.7	11
300	Retinal vascular changes and right ventricular structure and function: the MESAâ€œRight Ventricle and MESAâ€œEye studies. Pulmonary Circulation, 2019, 9, 1-9.	1.7	5
301	Multicentre reference values for cardiac magnetic resonance imaging derived ventricular size and function for children aged 0â€œ18 years. European Heart Journal Cardiovascular Imaging, 2020, 21, 102-113.	1.2	48
302	Echocardiographic Assessment of Left Ventricular Remodeling in American Style Footballers. International Journal of Sports Medicine, 2020, 41, 27-35.	1.7	1
303	Endothelin-1, cardiac morphology, and heart failure: the MESA angiogenesis study. Journal of Heart and Lung Transplantation, 2020, 39, 45-52.	0.6	12
304	Left ventricular hypertrophy and hypertension. Progress in Cardiovascular Diseases, 2020, 63, 10-21.	3.1	184
305	Sex Differences in Cardiovascular Aging and Heart Failure. Current Heart Failure Reports, 2020, 17, 409-423.	3.3	36
307	Effect of Progression of Valvular Calcification on Left Ventricular Structure and Frequency of Incident Heart Failure (from the Multiethnic Study of Atherosclerosis). American Journal of Cardiology, 2020, 134, 99-107.	1.6	10
308	Reference ranges (â€œnormal valuesâ€œ) for cardiovascular magnetic resonance (CMR) in adults and children: 2020 update. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 87.	3.3	233
309	Standardized image interpretation and post-processing in cardiovascular magnetic resonance - 2020 update. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 19.	3.3	467
310	Normal right and left ventricular volumes prospectively obtained from cardiovascular magnetic resonance in awake, healthy, 0- 12 year old children. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 11.	3.3	14
311	Artificial Intelligence Pipeline for Risk Prediction in Cardiovascular Imaging. Circulation: Cardiovascular Imaging, 2020, 13, e010427.	2.6	1
312	Sex Differences in Cardiac Flow Dynamics of Healthy Volunteers. Radiology: Cardiothoracic Imaging, 2020, 2, e190058.	2.5	22
313	Racial Differences in Malignant Left Ventricular Hypertrophy and Incidence of Heart Failure. Circulation, 2020, 141, 957-967.	1.6	33

#	ARTICLE	IF	CITATIONS
314	Variation in left ventricular cardiac magnetic resonance normal reference ranges: systematic review and meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 494-504.	1.2	15
315	References Values for Left Atrial Volumes, Emptying Fractions, Strains, and Strain Rates and Their Determinants by Age, Gender, and Ethnicity: The Multiethnic Study of Atherosclerosis (MESA). <i>Academic Radiology</i> , 2021, 28, 356-363.	2.5	11
316	Imaging Interstitial Fibrosis, LeftÂVentricular Remodeling, and Function in Stage A and B HeartÂFailure. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1038-1052.	5.3	42
317	MRI of the Right Ventricle in Normal Subjects and Those with Pulmonary Hypertension. , 2021, , 69-84.		0
318	Assessment of sex differences in ventricular-vascular coupling of left ventricular and aortic flow derived from 4D flow MRI in healthy, young adults. <i>Journal of Biomechanics</i> , 2021, 117, 110276.	2.1	2
319	Cyclic guanosine monophosphate and 10-year change in left ventricular mass: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Biomarkers</i> , 2021, 26, 309-317.	1.9	3
320	Epidemiology of Heart Failure Stages in MiddleâAged Black People in the Community: Prevalence and Prognosis in the Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2021, 10, e016524.	3.7	10
321	Association between oral contraceptive use and incident heart failure. <i>ESC Heart Failure</i> , 2021, 8, 2282-2292.	3.1	4
322	Association of ProâCBâCType Natriuretic Peptide With Cardiac Magnetic ResonanceâMeasured Global and Regional Cardiac Function and Structure Over 10ÂYears: The MESA Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019243.	3.7	6
323	Editorial for "Myocardial T1 Values at 1.5âT: Normal Values for General Electric Scanners and SexâRelated Differences". <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1501-1502.	3.4	0
324	Free fatty acids and heart failure in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Lipidology</i> , 2021, 15, 608-617.	1.5	4
325	Right ventricular adaptation to pressure-overload: Differences between chronic thromboembolic pulmonary hypertension and idiopathic pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 458-466.	0.6	14
326	Associations of Angiotensin II With Heart Failure Incidence and Severity. <i>Journal of Cardiac Failure</i> , 2021, 27, 786-795.	1.7	12
327	Diagnosis of left ventricular hypertrophy using non-ECG-gated 15O-water PET. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2361-2373.	2.1	0
328	Biventricular Morphology and Function Reference Values Derived From a Large Sample of Healthy Chinese Adults by Magnetic Resonance Imaging. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 697481.	2.4	5
329	Sex Differences in Cardiac Troponin I and T and the Prediction of Cardiovascular Events in the General Population. <i>Clinical Chemistry</i> , 2021, 67, 1351-1360.	3.2	30
330	Left Atrioventricular Coupling Index as a Prognostic Marker of Cardiovascular Events: The MESA Study. <i>Hypertension</i> , 2021, 78, 661-671.	2.7	33
331	Sex differences in cardiovascular adaptations in recreational marathon runners. <i>European Journal of Applied Physiology</i> , 2021, 121, 3459-3472.	2.5	2

#	ARTICLE	IF	CITATIONS
332	Rapid cardiac MRI protocol for cardiac assessment in paediatric and young adult patients undergoing haematopoietic stem cell transplant: a feasibility study. <i>Cardiology in the Young</i> , 2021, 31, 973-978.	0.8	3
333	Age- and gender-related reference values of cardiac morphology and function in cardiovascular magnetic resonance. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2011-2023.	1.5	5
334	Imaging for the Assessment and Management of Cardiovascular Disease in Women and Minority Populations. <i>Contemporary Cardiology</i> , 2021, , 217-232.	0.1	0
335	Cardiac magnetic resonance imaging: insights into developmental programming and its consequences for aging. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 203-219.	1.4	4
336	Clinical Significance of Papillary Muscles on Left Ventricular Mass Quantification Using Cardiac Magnetic Resonance Imaging. <i>Journal of Thoracic Imaging</i> , 2021, 36, 242-247.	1.5	7
337	Association of right atrial structure with incident atrial fibrillation: a longitudinal cohort cardiovascular magnetic resonance study from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 36.	3.3	26
338	Selective Serotonin Reuptake Inhibitor Use Is Associated with Right Ventricular Structure and Function: The MESA-Right Ventricle Study. <i>PLoS ONE</i> , 2012, 7, e30480.	2.5	11
339	Right Ventricular Morphology and the Onset of Dyspnea: The MESA-Right Ventricle Study. <i>PLoS ONE</i> , 2013, 8, e56826.	2.5	8
340	Pericardial Fat and Right Ventricular Morphology: The Multi-Ethnic Study of Atherosclerosis- Right Ventricle Study (MESA-RV). <i>PLoS ONE</i> , 2016, 11, e0157654.	2.5	8
341	Three-Dimensional Rotation, Twist and Torsion Analyses Using Real-Time 3D Speckle Tracking Imaging: Feasibility, Reproducibility, and Normal Ranges in Pediatric Population. <i>PLoS ONE</i> , 2016, 11, e0158679.	2.5	9
342	Determinants of left- and right ventricular ejection fractions in patients with repaired tetralogy of Fallot: a cardiac magnetic resonance imaging study. <i>Polish Archives of Internal Medicine</i> , 2013, 123, 539-546.	0.4	4
343	Horizontal Long Axis Imaging Plane for Evaluation of Right Ventricular Function on Cardiac Magnetic Resonance Imaging. <i>Journal of Clinical Imaging Science</i> , 2016, 6, 52.	1.1	3
344	Factors associated with biventricular dysfunction in patients with repaired tetralogy of Fallot. <i>Kardiologia Polska</i> , 2014, 72, 631-639.	0.6	4
345	Morphological and Functional Measurements of the Heart Obtained by Magnetic Resonance Imaging in Brazilians. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, 68-77.	0.8	10
346	Sex- and age- specific normal values of left ventricular functional and myocardial mass parameters using threshold-based trabeculae quantification. <i>PLoS ONE</i> , 2021, 16, e0258362.	2.5	3
347	Cardiovascular Imaging in Racial/Ethnic Populations: Implications for the Adequate Application of Cardiovascular Imaging Techniques Guided by Racial/Ethnic Risk Factor Variations. , 2009, , 229-245.		0
348	The Left Ventricle. , 2010, , 122-147.		0
349	Apport de l'IRM et du scanner cardiaque dans l'exploration d'une cardiopathie dilatée. , 2011, , 197-203.		0

#	ARTICLE	IF	CITATIONS
351	Sex-related Left Ventricle Rotational and Torsional Mechanics by Block Matching Algorithm. Journal of Biomedical Physics and Engineering, 2019, 9, 541-550.	0.9	1
352	Cardiovascular Imaging for Nuclear Cardiologists. Annals of Nuclear Cardiology, 2016, 2, 79-83.	0.2	0
353	Echocardiographic findings in non-hypertensive subjects in Bayelsa, Nigeria. International Journal of Medicine and Biomedical Research, 2016, 5, 101-105.	0.0	0
356	Identifying and treating high blood pressure in men under 55 years with grade 1 hypertension: the TREAT CASP study and RCT. Efficacy and Mechanism Evaluation, 2019, 6, 1-90.	0.7	1
357	Reference Ranges for Left Ventricular Curvedness and Curvedness-Based Functional Indices Using Cardiovascular Magnetic Resonance in Healthy Asian Subjects. Scientific Reports, 2020, 10, 8465.	3.3	2
358	Size matching in heart transplantation: Is predicted heart mass the optimal method in a United Kingdom cohort?. Clinical Transplantation, 2021, 35, e14192.	1.6	9
359	Assessment of left ventricular longitudinal function in hypertensive patients without left ventricular hypertrophy by mitral annular plane systolic excursion. Mustansiriyah Medical Journal, 2020, 19, 59.	0.1	0
360	Biomarkers of inflammation and hemostasis associated with left ventricular mass: The Multiethnic Study of Atherosclerosis (MESA). International Journal of Molecular Epidemiology and Genetics, 2011, 2, 391-400.	0.4	22
362	Reference values for left ventricular dimensions, systolic and diastolic function: a study from the Amazon Basin of Brazil. International Journal of Cardiovascular Imaging, 2021, , 1.	1.5	3
363	Standardization of normal values for cardiac chamber size in echocardiography. Journal of Medical Ultrasonics (2001), 2022, 49, 21-33.	1.3	3
364	COMBED: Rapid non-invasive Cardiac Output Monitoring Baseline assessment in adult Emergency Department patients with haemodynamic instability. EMA - Emergency Medicine Australasia, 2022, , .	1.1	0
365	Normal sex and age-specific parameters in a multi-ethnic population: a cardiovascular magnetic resonance study of the Canadian Alliance for Healthy Hearts and Minds cohort. Journal of Cardiovascular Magnetic Resonance, 2022, 24, 2.	3.3	17
366	Normal ranges of left atrial volumes and ejection fraction by 3D echocardiography in adults: a systematic review and meta-analysis. International Journal of Cardiovascular Imaging, 2022, 38, 1329-1340.	1.5	6
367	Deep Learning Analysis of Cardiac MRI in Legacy Datasets: Multi-Ethnic Study of Atherosclerosis. Frontiers in Cardiovascular Medicine, 2021, 8, 807728.	2.4	8
368	Association of soluble Flt-1 with heart failure and cardiac morphology: The MESA angiogenesis study. Journal of Heart and Lung Transplantation, 2022, 41, 619-625.	0.6	4
370	Quantifying Myocardial Strain of the Left Ventricle in Normal People Using Feature-Tracking Based on Computed Tomography Imaging. Diagnostics, 2022, 12, 329.	2.6	0
371	Change in Left Atrioventricular Coupling Index to Predict Incident Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis (MESA). Radiology, 2022, 303, 317-326.	7.3	15
372	Relation of Left Ventricular Hypertrophy Subtype to Long-Term Mortality in Those With Subclinical Cardiovascular Disease (from the Multiethnic Study of Atherosclerosis [MESA]). American Journal of Cardiology, 2022, , .	1.6	0



#	ARTICLE	IF	CITATIONS
373	Idiopathic pulmonary arterial hypertension patients with a high H2FPEF-score: Insights from the Amsterdam UMC PAH-cohort. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1075-1085.	0.6	10
374	Phantom-based correction for standardization of myocardial native T1 and extracellular volume fraction in healthy subjects at 3-Tesla cardiac magnetic resonance imaging. <i>European Radiology</i> , 0, , .	4.5	2
375	Cyclothymic affective temperament is independently associated with left ventricular hypertrophy in chronic hypertensive patients. <i>Journal of Psychosomatic Research</i> , 2022, 160, 110988.	2.6	4
376	Resistin and risks of incident heart failure subtypes and cardiac fibrosis: the Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2022, 9, 3452-3460.	3.1	4
377	Supranormal Left Ventricular Ejection Fraction, Stroke Volume, and Cardiovascular Risk. <i>JACC: Heart Failure</i> , 2022, 10, 583-594.	4.1	20
378	Statins and Left Ventricular Ejection Fraction Following Doxorubicin Treatment. , 2022, 1, .		31
379	Multi-Ethnic Study of Atherosclerosis: Relationship between Left Ventricular Shape at Cardiac MRI and 10-year Outcomes. <i>Radiology</i> , 2023, 306, .	7.3	3
380	Variability of noninvasive MRI and biological markers in compensated cirrhosis: insights for assessing disease progression. <i>European Radiology Experimental</i> , 2022, 6, .	3.4	1
381	Cardiac Structure and Function Phenogroups and Risk of Incident Heart Failure (from the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 Td	1.6	0
382	Association of sodium intake with adverse left atrial function and left atrioventricular coupling in Chinese. <i>Journal of Hypertension</i> , 2023, 41, 159-170.	0.5	2
383	Brain and cardiovascular-related changes are associated with aging, hypertension, and atrial fibrillation. <i>Clinical Autonomic Research</i> , 2022, 32, 409-422.	2.5	2
384	Prognostic value of a left atrioventricular coupling index in pre- and post-menopausal women from the Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	4
385	Neighborhood characteristics and arterial stiffness among Black adults â€“ Results from the Jackson Heart Study and Morehouse-Emory Cardiovascular Center for Health Equity. <i>Vascular Medicine</i> , 0, , 1358863X2211361.	1.5	1
386	The association of circulating fibroblast growth factor 21 levels with incident heart failure: The Multi-Ethnic Study of Atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2023, 143, 155535.	3.4	2
387	Hepatocyte Growth Factor and 10-Year Change in Left Ventricular Structure: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>CJC Open</i> , 2023, 5, 364-372.	1.5	0
388	Association of Kidney Tubule Biomarkers With Cardiac Structure and Function in the Multiethnic Study of Atherosclerosis. <i>American Journal of Cardiology</i> , 2023, 196, 11-18.	1.6	2
389	Associations between eGFR and albuminuria with right ventricular measures: the MESA-Right ventricle study. <i>CKJ: Clinical Kidney Journal</i> , 0, , .	2.9	0
390	Standardization of normal values for cardiac chamber size in echocardiography. <i>Choonpa Igaku</i> , 2023, , .	0.0	0



#	ARTICLE	IF	CITATIONS
391	Left ventricular ejection fraction in women: when normal isn't normal. Heart, 2023, 109, 1584-1585.	2.9	1
392	Editorial for "Reference Ranges of Ventricular Morphology and Function in Healthy Chinese Adults: A Multicenter <scp>3T MRI</scp> Study". Journal of Magnetic Resonance Imaging, 2024, 59, 823-824.	3.4	0
393	Reference Ranges of Ventricular Morphology and Function in Healthy Chinese Adults: A Multicenter <scp>3T MRI</scp> Study. Journal of Magnetic Resonance Imaging, 2024, 59, 812-822.	3.4	2
394	Variations in indexation of left atrial volume across different races. Heliyon, 2023, 9, e20334.	3.2	0
395	Assessment of Prevalence, Clinical Characteristics, and Risk Factors Associated With "Low Flow State" Using Cardiac Magnetic Resonance. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2023, 7, 443-451.	2.4	0
396	The native cardiac output in human sepsis: a systematic review. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2016, 18, 148-156.	0.1	1
397	Serum reactivity to citrullinated protein/peptide antigens and left ventricular structure and function in the Multi-Ethnic Study of Atherosclerosis (MESA). PLoS ONE, 2023, 18, e0291967.	2.5	0
398	Left ventricular hypertrophy phenotype to predict incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. Nutrition, Metabolism and Cardiovascular Diseases, 2024, , .	2.6	0