

Raymond Y Kwong

List of Publications by Year in descending order

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Version: 2024-02-01

319
papers

19,547
citations

13827

67
h-index

12558

132
g-index

353
all docs

353
docs citations

353
times ranked

18595
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial Invasive or Conservative Strategy for Stable Coronary Disease. <i>New England Journal of Medicine</i> , 2020, 382, 1395-1407.	13.9	1,508
2	2012 ACCF/AHA/ACP/AATS/PCNA/SCAI/STS Guideline for the Diagnosis and Management of Patients With Stable Ischemic Heart Disease: Executive Summary. <i>Circulation</i> , 2012, 126, 3097-3137.	1.6	1,188
3	Characterization of the Peri-Infarct Zone by Contrast-Enhanced Cardiac Magnetic Resonance Imaging Is a Powerful Predictor of Post-Myocardial Infarction Mortality. <i>Circulation</i> , 2006, 114, 32-39.	1.6	732
4	Impact of Unrecognized Myocardial Scar Detected by Cardiac Magnetic Resonance Imaging on Event-Free Survival in Patients Presenting With Signs or Symptoms of Coronary Artery Disease. <i>Circulation</i> , 2006, 113, 2733-2743.	1.6	663
5	Cardiac Positron Emission Tomography Enhances Prognostic Assessments of Patients With Suspected Cardiac Sarcoidosis. <i>Journal of the American College of Cardiology</i> , 2014, 63, 329-336.	1.2	572
6	Myocardial Fibrosis as an Early Manifestation of Hypertrophic Cardiomyopathy. <i>New England Journal of Medicine</i> , 2010, 363, 552-563.	13.9	566
7	Interrelation of Coronary Calcification, Myocardial Ischemia, and Outcomes in Patients With Intermediate Likelihood of Coronary Artery Disease. <i>Circulation</i> , 2008, 117, 1693-1700.	1.6	346
8	Percutaneous Mitral Annuloplasty for Functional Mitral Regurgitation. <i>Circulation</i> , 2009, 120, 326-333.	1.6	336
9	Detecting Acute Coronary Syndrome in the Emergency Department With Cardiac Magnetic Resonance Imaging. <i>Circulation</i> , 2003, 107, 531-537.	1.6	328
10	Two-Dimensional Assessment of Right Ventricular Function: An Echocardiographic?MRI Correlative Study. <i>Echocardiography</i> , 2007, 24, 452-456.	0.3	327
11	Prognostic Value of Cardiac Magnetic Resonance Tissue Characterization in Risk-Stratifying Patients With Suspected Myocarditis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1964-1976.	1.2	303
12	Visceral Adiposity and the Risk of Metabolic Syndrome Across Body Mass Index. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1221-1235.	2.3	291
13	Prognosis of Negative Adenosine Stress Magnetic Resonance in Patients Presenting to an Emergency Department With Chest Pain. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1427-1432.	1.2	285
14	Incidence and Prognostic Implication of Unrecognized Myocardial Scar Characterized by Cardiac Magnetic Resonance in Diabetic Patients Without Clinical Evidence of Myocardial Infarction. <i>Circulation</i> , 2008, 118, 1011-1020.	1.6	277
15	Diagnostic Accuracy of Rubidium-82 Myocardial Perfusion Imaging With Hybrid Positron Emission Tomography/Computed Tomography in the Detection of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1052-1058.	1.2	243
16	Incremental Prognostic Value of Gated Rb-82 Positron Emission Tomography Myocardial Perfusion Imaging Over Clinical Variables and Rest LVEF. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 846-854.	2.3	239
17	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMML expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 1 of 2 evidence base and standardized methods of imaging. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 2065-2123.	1.4	230
18	Cardiovascular magnetic resonance in immune checkpoint inhibitor-associated myocarditis. <i>European Heart Journal</i> , 2020, 41, 1733-1743.	1.0	212

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19	T1 Measurements Identify Extracellular Volume Expansion in Hypertrophic Cardiomyopathy Sarcomere Mutation Carriers With and Without Left Ventricular Hypertrophy. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 415-422.	1.3	195
20	Complementary Value of Cardiac Magnetic Resonance Imaging and Positron Emission Tomography/Computed Tomography in the Assessment of Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007030.	1.3	187
21	Right Ventricular Dysfunction Assessed by Cardiovascular Magnetic Resonance Imaging Predicts Poor Prognosis Late After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2007, 49, 855-862.	1.2	182
22	Coronary Optical Coherence Tomography and Cardiac Magnetic Resonance Imaging to Determine Underlying Causes of Myocardial Infarction With Nonobstructive Coronary Arteries in Women. <i>Circulation</i> , 2021, 143, 624-640.	1.6	180
23	Cardiac Magnetic Resonance Stress Perfusion Imaging for Evaluation of Patients With Chest Pain. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1741-1755.	1.2	177
24	Prospective randomized trial of direct endomyocardial implantation of bone marrow cells for treatment of severe coronary artery diseases (PROTECT-CAD trial). <i>European Heart Journal</i> , 2007, 28, 2998-3005.	1.0	174
25	Diverse human extracellular RNAs are widely detected in human plasma. <i>Nature Communications</i> , 2016, 7, 11106.	5.8	170
26	Comparative Definitions for Moderate-Severe Ischemia in Stress Nuclear, Echocardiography, and Magnetic Resonance Imaging. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 593-604.	2.3	168
27	CMR Quantification of Myocardial Scar Provides Additive Prognostic Information in Nonischemic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 944-954.	2.3	165
28	Myocardial Extracellular Volume by Cardiac Magnetic Resonance Imaging in Patients Treated With Anthracycline-Based Chemotherapy. <i>American Journal of Cardiology</i> , 2013, 111, 717-722.	0.7	165
29	Value of vasodilator left ventricular ejection fraction reserve in evaluating the magnitude of myocardium at risk and the extent of angiographic coronary artery disease: a ⁸² Rb PET/CT study. <i>Journal of Nuclear Medicine</i> , 2007, 48, 349-58.	2.8	163
30	Left Ventricular Mass in Patients With a Cardiomyopathy After Treatment With Anthracyclines. <i>American Journal of Cardiology</i> , 2012, 110, 1679-1686.	0.7	161
31	Presence of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Among Patients With Suspected Cardiac Sarcoidosis Is Associated With Adverse Cardiovascular Prognosis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e005001.	1.3	156
32	Distinct Subgroups in Hypertrophic Cardiomyopathy in the NHLBI HCM Registry. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2333-2345.	1.2	152
33	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. <i>Cell</i> , 2019, 177, 231-242.	13.5	152
34	Effect of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction. <i>Circulation</i> , 2016, 134, 378-391.	1.6	148
35	Outcomes in the ISCHEMIA Trial Based on Coronary Artery Disease and Ischemia Severity. <i>Circulation</i> , 2021, 144, 1024-1038.	1.6	140
36	Complementary Prognostic Values of Stress Myocardial Perfusion and Late Gadolinium Enhancement Imaging by Cardiac Magnetic Resonance in Patients With Known or Suspected Coronary Artery Disease. <i>Circulation</i> , 2009, 120, 1390-1400.	1.6	139

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37	Diltiazem Treatment for Pre-Clinical Hypertrophic Cardiomyopathy Sarcomere Mutation Carriers. <i>JACC: Heart Failure</i> , 2015, 3, 180-188.	1.9	137
38	Quantification of LV function and mass by cardiovascular magnetic resonance: multi-center variability and consensus contours. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 63.	1.6	135
39	Effect of Sleep Apnea and Continuous Positive Airway Pressure on Cardiac Structure and Recurrence of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2013, 2, e000421.	1.6	127
40	Quantification of Extracellular Matrix Expansion by CMR in Infiltrative Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 897-907.	2.3	123
41	Hypertrophic Cardiomyopathy Registry: The rationale and design of an international, observational study of hypertrophic cardiomyopathy. <i>American Heart Journal</i> , 2015, 170, 223-230.	1.2	123
42	Stress Myocardial Perfusion Imaging by CMR Provides Strong Prognostic Value to Cardiac Events Regardless of Patient's Sex. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 850-861.	2.3	113
43	Mavacamten Favorably Impacts Cardiac Structure in Obstructive Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2021, 143, 606-608.	1.6	109
44	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2 "Evidence Base and Standardized Methods of Imaging." <i>Journal of Cardiac Failure</i> , 2019, 25, e1-e39.	0.7	107
45	Quantification of Cardiomyocyte Hypertrophy by Cardiac Magnetic Resonance. <i>Circulation</i> , 2013, 128, 1225-1233.	1.6	105
46	MR Myocardial Perfusion Imaging. <i>Radiology</i> , 2013, 266, 701-715.	3.6	104
47	Mineralocorticoid Receptor Blockade Improves Coronary Microvascular Function in Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 236-242.	0.3	104
48	Society for Cardiovascular Magnetic Resonance (SCMR) expert consensus for CMR imaging endpoints in clinical research: part I - analytical validation and clinical qualification. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 67.	1.6	101
49	Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia. <i>JAMA Cardiology</i> , 2020, 5, 773.	3.0	101
50	Iron Overload in Patients with Acute Leukemia or MDS Undergoing Myeloablative Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2011, 17, 852-860.	2.0	98
51	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 2 of 2 "Diagnostic criteria and appropriate utilization." <i>Journal of Nuclear Cardiology</i> , 2020, 27, 659-673.	1.4	97
52	Myocardial T1 and T2 Mapping by Magnetic Resonance in Patients With Immune Checkpoint Inhibitor-Associated Myocarditis. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1503-1516.	1.2	97
53	Myocardial Extracellular Volume Fraction From T1 Measurements in Healthy Volunteers and Mice. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 672-683.	2.3	95
54	Role of Transcytolemmal Water-Exchange in Magnetic Resonance Measurements of Diffuse Myocardial Fibrosis in Hypertensive Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 134-141.	1.3	89

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55	Multimodality Imaging in Individuals With Anomalous Coronary Arteries. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 471-481.	2.3	87
56	Late Gadolinium Enhancement Among Survivors of Sudden Cardiac Arrest. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 414-423.	2.3	85
57	Characterization of the Changes in Cardiac Structure and Function in Mice Treated With Anthracyclines Using Serial Cardiac Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	83
58	Comparing CMR Mapping Methods and Myocardial Patterns Toward Heart Failure Outcomes in Nonischemic Dilated Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1659-1669.	2.3	80
59	Global Coronary Flow Reserve Measured During Stress Cardiac Magnetic Resonance Imaging Is an Independent Predictor of Adverse Cardiovascular Events. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1686-1695.	2.3	78
60	Electrocardiographic Features of Sarcomere Mutation Carriers With and Without Clinically Overt Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2011, 108, 1606-1613.	0.7	77
61	Feature Tracking Myocardial Strain Incrementally Improves Prognostication in Myocarditis Beyond Traditional CMR Imaging Features. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1891-1901.	2.3	76
62	Insulin Resistance, Subclinical Left Ventricular Remodeling, and the Obesity Paradox. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1698-1706.	1.2	74
63	Increased Microvascularization and Vessel Permeability Associate With Active Inflammation in Human Atheromata. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 920-929.	1.3	74
64	Cardiovascular Magnetic Resonance in Cardiac Amyloidosis. <i>Circulation</i> , 2005, 111, 122-124.	1.6	73
65	Assessment of Cardiac Masses by Cardiac Magnetic Resonance Imaging: Histological Correlation and Clinical Outcomes. <i>Journal of the American Heart Association</i> , 2019, 8, e007829.	1.6	72
66	Cardiac Masses, Part 1: Imaging Strategies and Technical Considerations. <i>American Journal of Roentgenology</i> , 2011, 197, W837-W841.	1.0	71
67	Strong cardiovascular prognostic implication of quantitative left atrial contractile function assessed by cardiac magnetic resonance imaging in patients with chronic hypertension. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 42.	1.6	70
68	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of Diagnostic Criteria and Appropriate Utilization. <i>Journal of Cardiac Failure</i> , 2019, 25, 854-865.	0.7	70
69	Beneficial Effects of Eplerenone Versus Hydrochlorothiazide on Coronary Circulatory Function in Patients with Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2552-2558.	1.8	68
70	ACC 2015 Core Cardiovascular Training Statement (COCATS 4) (Revision of COCATS 3). <i>Journal of the American College of Cardiology</i> , 2015, 65, 1721-1723.	1.2	67
71	Comparison of myocardial fibrosis quantification methods by cardiovascular magnetic resonance imaging for risk stratification of patients with suspected myocarditis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 14.	1.6	66
72	Does iron overload really matter in stem cell transplantation?. <i>American Journal of Hematology</i> , 2012, 87, 569-572.	2.0	65

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73	Stress Cardiac Magnetic Resonance Imaging Provides Effective Cardiac Risk Reclassification in Patients With Known or Suspected Stable Coronary Artery Disease. <i>Circulation</i> , 2013, 128, 605-614.	1.6	65
74	Impact of cardiovascular magnetic resonance on management and clinical decision-making in heart failure patients. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 89.	1.6	65
75	Myocardial Infarction Triggers Chronic Cardiac Autoimmunity in Type 1 Diabetes. <i>Science Translational Medicine</i> , 2012, 4, 138ra80.	5.8	64
76	State of the Art: Imaging for Myocardial Viability: A Scientific Statement From the American Heart Association. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e000053.	1.3	64
77	Predicting the effects of supplemental EPA and DHA on the omega-3 index. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1034-1040.	2.2	63
78	Society for Cardiovascular Magnetic Resonance (SCMR) recommended CMR protocols for scanning patients with active or convalescent phase COVID-19 infection. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 61.	1.6	63
79	Myocarditis in Athletes Is a Challenge. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 494-507.	2.3	61
80	Characterization of Microvascular Dysfunction After Acute Myocardial Infarction by Cardiovascular Magnetic Resonance First-Pass Perfusion and Late Gadolinium Enhancement Imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2006, 8, 831-837.	1.6	60
81	The Incidence, Pattern, and Prognostic Value of Left Ventricular Myocardial Scar by Late Gadolinium Enhancement in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2205-2214.	1.2	59
82	Myocardial Extracellular Volume Expansion and the Risk of Recurrent Atrial Fibrillation After Pulmonary Vein Isolation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1-11.	2.3	58
83	Cost-Effectiveness Analysis of Stress Cardiovascular Magnetic Resonance Imaging for Stable Chest Pain Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1505-1517.	2.3	58
84	Stress Cardiac Magnetic Resonance Myocardial Perfusion Imaging. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1655-1668.	1.2	57
85	Multimodality Cardiovascular Imaging in the Midst of the COVID-19 Pandemic. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1615-1626.	2.3	56
86	Evaluation of Right Ventricular Remodeling Using Cardiac Magnetic Resonance Imaging in Co-Existent Chronic Obstructive Pulmonary Disease and Obstructive Sleep Apnea. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 10, 4-10.	0.7	55
87	Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008975.	1.3	54
88	Left Atrial Passive Emptying Function Determined by Cardiac Magnetic Resonance Predicts Atrial Fibrillation Recurrence After Pulmonary Vein Isolation. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 586-592.	1.3	53
89	Characterization of Cardiac Amyloidosis by Atrial Late Gadolinium Enhancement Using Contrast-Enhanced Cardiac Magnetic Resonance Imaging and Correlation With Left Atrial Conduit and Contractile Function. <i>American Journal of Cardiology</i> , 2015, 116, 622-629.	0.7	52
90	Plasma Circulating Extracellular RNAs in Left Ventricular Remodeling Post-Myocardial Infarction. <i>EBioMedicine</i> , 2018, 32, 172-181.	2.7	52

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91	Yield of Downstream Tests After Exercise Treadmill Testing. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1264-1274.	1.2	51
92	BP in Dialysis: Results of a Pilot Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 307-316.	3.0	49
93	Myocardial Tissue Remodeling in Adolescent Obesity. <i>Journal of the American Heart Association</i> , 2013, 2, e000279.	1.6	48
94	A 1.5T MRI-conditional 12-lead electrocardiogram for MRI and intra-MR intervention. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 1336-1347.	1.9	48
95	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2 "Evidence Base and Standardized Methods of Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e000029.	1.3	48
96	Toward Replacing Late Gadolinium Enhancement With Artificial Intelligence Virtual Native Enhancement for Gadolinium-Free Cardiovascular Magnetic Resonance Tissue Characterization in Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2021, 144, 589-599.	1.6	48
97	MRI in Patients with Cardiac Implantable Electronic Devices. <i>Radiology</i> , 2018, 289, 281-292.	3.6	47
98	Quantitative relationship between coronary calcium content and coronary flow reserve as assessed by integrated PET/CT imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1603-1610.	3.3	45
99	Relative Apical Sparing of Myocardial Longitudinal Strain Is Explained by Regional Differences in Total Amyloid Mass Rather Than the Proportion of Amyloid Deposits. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1165-1173.	2.3	45
100	Diagnostic and Prognostic Value of Cardiac Magnetic Resonance Imaging in Assessing Myocardial Viability. <i>Topics in Magnetic Resonance Imaging</i> , 2008, 19, 15-24.	0.7	43
101	Multiparametric Cardiovascular Magnetic Resonance Approach in Diagnosing, Monitoring, and Prognostication of Myocarditis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1325-1338.	2.3	43
102	Cardiac Masses, Part 2: Key Imaging Features for Diagnosis and Surgical Planning. <i>American Journal of Roentgenology</i> , 2011, 197, W842-W851.	1.0	42
103	Lessons learned from MPI and physiologic testing in randomized trials of stable ischemic heart disease: COURAGE, BARI 2D, FAME, and ISCHEMIA. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 969-975.	1.4	42
104	Incremental value of extracellular volume assessment by cardiovascular magnetic resonance imaging in risk stratifying patients with suspected myocarditis. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1067-1078.	0.7	42
105	Multimodality imaging in the assessment of myocardial viability. <i>Heart Failure Reviews</i> , 2011, 16, 381-395.	1.7	41
106	Effect of Cardiac Stem Cells on Left-Ventricular Remodeling in a Canine Model of Chronic Myocardial Infarction. <i>Circulation: Heart Failure</i> , 2013, 6, 99-106.	1.6	41
107	Cost-minimization analysis of three decision strategies for cardiac revascularization: results of the "suspected CAD" cohort of the European Cardiovascular Magnetic Resonance Registry. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 3.	1.6	41
108	Improved Quantification of Cardiac Amyloid Burden in Systemic Light Chain Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1325-1336.	2.3	41

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109	Detection of Obstructive Coronary Artery Disease Using Regadenoson Stress and ⁸² Rb PET/CT Myocardial Perfusion Imaging. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1748-1754.	2.8	40
110	Aldosterone and Myocardial Extracellular Matrix Expansion in Type 2 Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2013, 112, 73-78.	0.7	38
111	Cardiac Magnetic Resonance Assessment of Interstitial Myocardial Fibrosis and Cardiomyocyte Hypertrophy in Hypertensive Mice Treated With Spironolactone. <i>Journal of the American Heart Association</i> , 2014, 3, e000790.	1.6	38
112	Left Ventricular Entropy Is a Novel Predictor of Arrhythmic Events in Patients With Dilated Cardiomyopathy Receiving Defibrillators for Primary Prevention. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1177-1184.	2.3	37
113	Infarct Tissue Heterogeneity by Contrast-Enhanced Magnetic Resonance Imaging Is a Novel Predictor of Mortality in Patients With Chronic Coronary Artery Disease and Left Ventricular Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 887-894.	1.3	36
114	Sex Differences in Coronary Microvascular Function in Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, 631-636.	0.3	36
115	Imaging of Clinically Unrecognized Myocardial Fibrosis in Patients With Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 945-957.	1.2	36
116	Left Atrial Passive Emptying Function During Dobutamine Stress MR Imaging Is a Predictor of Cardiac Events in Patients With Suspected Myocardial Ischemia. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 378-388.	2.3	34
117	Vasodilator Stress Perfusion CMR Imaging Is Feasible and Prognostic in Obese Patients. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 462-472.	2.3	34
118	Weight loss and progressive left ventricular remodelling: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1408-1418.	0.8	34
119	Imaging the myocardial ischemic cascade. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1249-1263.	0.7	34
120	Multimodality Imaging Assessment of Myocardial Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2457-2469.	2.3	34
121	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 1 of the evidence base and standardized methods of imaging. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1769-1774.	1.4	34
122	Imaging for Planning of Cardiac Resynchronization Therapy. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 93-110.	2.3	32
123	Cardiac Imaging for Coronary Heart Disease Risk Stratification in Chronic Kidney Disease. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 669-682.	2.3	32
124	Stress Perfusion Cardiac Magnetic Resonance Imaging Effectively Risk Stratifies Diabetic Patients With Suspected Myocardial Ischemia. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004136.	1.3	31
125	Myocardial Fibroma in Gorlin Syndrome by Cardiac Magnetic Resonance Imaging. <i>Circulation</i> , 2006, 114, e376-9.	1.6	30
126	Obesity and sleep apnea are independently associated with adverse left ventricular remodeling and clinical outcome in patients with atrial fibrillation and preserved ventricular function. <i>American Heart Journal</i> , 2014, 167, 620-626.	1.2	30

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127	Prognostic Implications of Blunted Feature-Tracking Global Longitudinal Strain During Vasodilator Cardiovascular Magnetic Resonance Stress Imaging. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 58-65.	2.3	30
128	Cardiac MRI for Myocardial Ischemia. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 9, 123.	0.5	29
129	The global cardiovascular magnetic resonance registry (GCMR) of the society for cardiovascular magnetic resonance (SCMR): its goals, rationale, data infrastructure, and current developments. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 23.	1.6	28
130	The Utility of Cardiovascular Magnetic Resonance in Constrictive Pericardial Disease. <i>Cardiology in Review</i> , 2009, 17, 77-82.	0.6	26
131	Cerebral Abscess Due to Persistent Left Superior Vena Cava Draining Into the Left Atrium. <i>Circulation</i> , 2011, 124, 2362-2364.	1.6	26
132	Cost-effectiveness analysis for imaging techniques with a focus on cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 52.	1.6	26
133	Effect of Late Gadolinium Enhancement on the Recovery of Left Ventricular Systolic Function After Pulmonary Vein Isolation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	25
134	Defining Quality in Cardiovascular Imaging: A Scientific Statement From the American Heart Association. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	25
135	Intramural Atrial Hematoma After Catheter Ablation for Atrial Tachyarrhythmias. <i>Circulation</i> , 2007, 115, e446-7.	1.6	24
136	Association of ECG parameters with late gadolinium enhancement and outcome in patients with clinical suspicion of acute or subacute myocarditis referred for CMR imaging. <i>PLoS ONE</i> , 2020, 15, e0227134.	1.1	24
137	Definition of Left Ventricular Segments for Cardiac Magnetic Resonance Imaging. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 926-928.	2.3	23
138	Evaluation of Stress Cardiac Magnetic Resonance Imaging in Risk Reclassification of Patients With Suspected Coronary Artery Disease. <i>JAMA Cardiology</i> , 2020, 5, 1401.	3.0	23
139	Long-term prognostic value and therapeutic implications of continuous ST-segment monitoring in acute coronary syndrome. <i>American Heart Journal</i> , 2007, 153, 500-506.	1.2	22
140	Unifying Statistical Classification and Geodesic Active Regions for Segmentation of Cardiac MRI. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2008, 12, 328-334.	3.6	22
141	Assessment of Myocardial Ischemia with Cardiovascular Magnetic Resonance. <i>Progress in Cardiovascular Diseases</i> , 2011, 54, 191-203.	1.6	22
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