

Raymond Y Kwong

List of Publications by Year in descending order

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319
papers

19,547
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13854

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353
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2â€”Evidence Base and Standardized Methods of Imaging. <i>Journal of Cardiac Failure</i> , 2022, 28, e1-e4.	0.7	8
2	Prognostic Value of Stress Cardiac Magnetic Resonance in Patients With Known Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 60-71.	2.3	10
3	Multimodality imaging to distinguish between benign and malignant cardiac masses. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1504-1517.	1.4	10
4	Society for Cardiovascular Magnetic Resonance perspective on the 2021 AHA/ACC Chest Pain Guidelines. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 8.	1.6	5
5	Evidence-based cardiovascular magnetic resonance cost-effectiveness calculator for the detection of significant coronary artery disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 1.	1.6	15
6	An Explainable Machine Learning Approach Reveals Prognostic Significance of Right Ventricular Dysfunction in Nonischemic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 766-779.	2.3	14
7	Prognostic Value of T1 Mapping and Feature Tracking by Cardiac Magnetic Resonance in Patients With Signs and Symptoms Suspecting Heart Failure and No Clinical Evidence of Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2022, 11, e020981.	1.6	5
8	Multiparametric Cardiovascular Magnetic Resonance Approach in Diagnosing, Monitoring, and Prognostication of Myocarditis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1325-1338.	2.3	43
9	Cost-Minimization Analysis for Cardiac Revascularization in 12 Health Care Systems Based on the EuroCMR/SPINS Registries. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 607-625.	2.3	15
10	Pharmacodynamic evaluation and safety assessment of treatment with antibodies to serum amyloid P component in patients with cardiac amyloidosis: an open-label Phase 2 study and an adjunctive immuno-PET imaging study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 49.	0.7	14
11	Predictors of Left Main Coronary Artery Disease in the ISCHEMIA Trial. <i>Journal of the American College of Cardiology</i> , 2022, 79, 651-661.	1.2	14
12	Bone Marrow Cells Improve Coronary Flow Reserve in Ischemic Non-revascularized Myocardium. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 812-824.	2.3	4
13	Entropy as a Measure of Myocardial Tissue Heterogeneity in Patients With Ventricular Arrhythmias. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 783-792.	2.3	9
14	Quantitative CMR Perfusion in Patients After CABG. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1152-1154.	1.2	0
15	Myocardial Composition in Light-Chain Cardiac Amyloidosis More Than 1 Year After Successful Therapy. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 594-603.	2.3	6
16	Reproducibility and its confounders of CMR feature tracking myocardial strain analysis in patients with suspected myocarditis. <i>European Radiology</i> , 2022, 32, 3436-3446.	2.3	16
17	Society for Cardiovascular Magnetic Resonance (SCMR) guidelines for reporting cardiovascular magnetic resonance examinations. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 29.	1.6	13
18	Letter to the Editor in response to "Myocardial bridging is significantly associated to myocardial infarction with non-obstructive coronary arteries" by Matta et al. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 580-580.	0.4	2

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19	Society for Cardiovascular Magnetic Resonance 2021 cases of SCMR and COVID-19 case collection series. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, .	1.6	2
20	Cardiac MRI for Myocardial Ischemia. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 9, 123.	0.5	29
21	Cardiac Imaging for Coronary Heart Disease Risk Stratification in Chronic Kidney Disease. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 669-682.	2.3	32
22	Mavacamten Favorably Impacts Cardiac Structure in Obstructive Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2021, 143, 606-608.	1.6	109
23	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
24	Development and Implementation of an Online Adaptive Stereotactic Body Radiation Therapy Workflow for Treatment of Intracardiac Metastasis. <i>Practical Radiation Oncology</i> , 2021, 11, e395-e401.	1.1	3
25	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
26	Quality assurance of quantitative cardiac T1-mapping in multicenter clinical trials – A T1 phantom program from the hypertrophic cardiomyopathy registry (HCMR) study. <i>International Journal of Cardiology</i> , 2021, 330, 251-258.	0.8	21
27	Multimodality Imaging Assessment of Myocardial Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2457-2469.	2.3	34
28	Predictors of Major Atrial Fibrillation Endpoints in the National Heart, Lung, and Blood Institute HCMR. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1376-1386.	1.3	13
29	Comparison of Dialysis Unit and Home Blood Pressures: An Observational Cohort Study. <i>American Journal of Kidney Diseases</i> , 2021, 78, 640-648.	2.1	4
30	Stress Cardiac Magnetic Resonance in Patients With Prior Percutaneous Coronary Intervention: A Gatekeeper Before Repeating Invasive Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012876.	1.3	0
31	Maximal Wall Thickness Measurement in Hypertrophic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2123-2134.	2.3	18
32	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
33	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>Circulation: Cardiovascular Imaging</i> , 2021, 14, e000030.	1.3	16
34	Addendum to 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 Nuclear Cardiology</i> , 2021, 28, 1769-1774.	1.4	34
35	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
36	A Policy Statement on Cardiovascular Test Substitution and Authorization. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1385-1389.	1.2	6

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37	Outcomes in the ISCHEMIA Trial Based on Coronary Artery Disease and Ischemia Severity. <i>Circulation</i> , 2021, 144, 1024-1038.	1.6	140
38	Response by Reynolds et al to Letters Regarding Article, "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, 144, e209-e210.	1.6	11
39	Ferumoxylol-Enhanced Coronary Magnetic Resonance Angiography Compared to Invasive Coronary Angiography for Detection of Epicardial Coronary Artery Disease. <i>Kidney Medicine</i> , 2021, 3, 139-141.	1.0	6
40	Stress CMR in patients with obesity: insights from the Stress CMR Perfusion Imaging in the United States (SPINS) registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 518-527.	0.5	16
41	Stress Cardiac Magnetic Resonance Myocardial Perfusion Imaging. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1655-1668.	1.2	57
42	The Future of Cardiac Magnetic Resonance Clinical Trials. <i>JACC: Cardiovascular Imaging</i> , 2021, , .	2.3	6
43	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
44	Myocarditis in Athletes Is a Challenge. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 494-507.	2.3	61
45	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 Nuclear Cardiology</i> , 2020, 27, 659-673.	1.4	97
46	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
47	CMR in Nonischemic Myocardial Inflammation. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 163-166.	2.3	12
48	Sudden Cardiac Death in Ischemic Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2223-2238.	2.3	20
49	Insulin Resistance Modifies the Effects of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction (from the OMEGA-REMODEL Randomized Clinical Trial). <i>American Journal of Cardiology</i> , 2020, 125, 678-684.	0.7	4
50	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
51	Prognostic Value of Stress CMR Perfusion Imaging in Patients With Reduced Left Ventricular Function. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2132-2145.	2.3	17
52	CMR in the Era of COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2340-2342.	2.3	10
53	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
54	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

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55	The Higher You Climb, the Better the View: Quantitative CMR Perfusion Mapping for CAD. JACC: Cardiovascular Imaging, 2020, 13, 2700-2702.	2.3	3
56	Cardiac Imaging in the Post-ISCHEMIA Trial Era. JACC: Cardiovascular Imaging, 2020, 13, 1815-1833.	2.3	21
57	Evaluation of Stress Cardiac Magnetic Resonance Imaging in Risk Reclassification of Patients With Suspected Coronary Artery Disease. JAMA Cardiology, 2020, 5, 1401.	3.0	23
58	FEATURE TRACKING MYOCARDIAL STRAIN INCREMENTALLY IMPROVES PROGNOSTICATION IN MYOCARDITIS BEYOND TRADITIONAL CMR FEATURES. Journal of the American College of Cardiology, 2020, 75, 1572.	1.2	0
59	Lower Ischemic Heart Disease Diagnostic Costs With Treadmill Stress CMR Versus SPECT. JACC: Cardiovascular Imaging, 2020, 13, 1840-1842.	2.3	6
60	Multiparametric Cardiac Magnetic Resonance for Chronic Kidney Disease. JACC: Cardiovascular Imaging, 2020, 13, 2368-2370.	2.3	0
61	GadaCAD. Journal of the American College of Cardiology, 2020, 76, 1548-1550.	1.2	0
62	Society for Cardiovascular Magnetic Resonance (SCMR) recommended CMR protocols for scanning patients with active or convalescent phase COVID-19 infection. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 61.	1.6	63
63	What Is of Recent Interest in CMR. Journal of the American College of Cardiology, 2020, 75, 2865-2870.	1.2	1
64	Multimodality Cardiovascular Imaging in the Midst of the COVID-19 Pandemic. JACC: Cardiovascular Imaging, 2020, 13, 1615-1626.	2.3	56
65	Initial Invasive or Conservative Strategy for Stable Coronary Disease. New England Journal of Medicine, 2020, 382, 1395-1407.	13.9	1,508
66	Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia. JAMA Cardiology, 2020, 5, 773.	3.0	101
67	Value of Late Gadolinium Enhancement Imaging in Diagnosis of Myocardial Infarction and Unobstructed Coronary Arteries. JACC: Cardiovascular Imaging, 2020, 13, 1149-1151.	2.3	4
68	Cardiovascular magnetic resonance in immune checkpoint inhibitor-associated myocarditis. European Heart Journal, 2020, 41, 1733-1743.	1.0	212
69	Improved Quantification of Cardiac Amyloid Burden in Systemic Light Chain Amyloidosis. JACC: Cardiovascular Imaging, 2020, 13, 1325-1336.	2.3	41
70	Cost-Effectiveness Analysis of Stress Cardiovascular Magnetic Resonance Imaging for Stable Chest Pain Syndromes. JACC: Cardiovascular Imaging, 2020, 13, 1505-1517.	2.3	58
71	Left Ventricular Entropy Is a Novel Predictor of Arrhythmic Events in Patients With Dilated Cardiomyopathy Receiving Defibrillators for Primary Prevention. JACC: Cardiovascular Imaging, 2019, 12, 1177-1184.	2.3	37
72	Relative Apical Sparing of Myocardial Longitudinal Strain Is Explained by Regional Differences in Total Amyloid Mass Rather Than the Proportion of Amyloid Deposits. JACC: Cardiovascular Imaging, 2019, 12, 1165-1173.	2.3	45

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73	Predicting the effects of supplemental EPA and DHA on the omega-3 index. American Journal of Clinical Nutrition, 2019, 110, 1034-1040.	2.2	63
74	Controversies in Diagnostic Imaging of Patients With Suspected Stable and Acute Chest Pain Syndromes. JACC: Cardiovascular Imaging, 2019, 12, 1254-1278.	2.3	6
75	Distinct Subgroups in Hypertrophic Cardiomyopathy in the NHLBI HCM Registry. Journal of the American College of Cardiology, 2019, 74, 2333-2345.	1.2	152
76	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 1 of 2â€™ evidence base and standardized methods of imaging. Journal of Nuclear Cardiology, 2019, 26, 2065-2123.	1.4	230
77	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of 2â€™ Diagnostic Criteria and Appropriate Utilization. Journal of Cardiac Failure, 2019, 25, 854-865.	0.7	70
78	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2â€™ Evidence Base and Standardized Methods of Imaging. Journal of Cardiac Failure, 2019, 25, e1-e39.	0.7	107
79	Genetic profiling of fatty acid desaturase polymorphisms identifies patients who may benefit from high-dose omega-3 fatty acids in cardiac remodeling after acute myocardial infarctionâ€™ Post-hoc analysis from the OMEGA-REMODEL randomized controlled trial. PLoS ONE, 2019, 14, e0222061.	1.1	8
80	Cardiac Magnetic Resonance Stress Perfusion Imaging for Evaluation of Patients Withâ€™Chestâ€™Pain. Journal of the American College of Cardiology, 2019, 74, 1741-1755.	1.2	177
81	Assessment of Cardiomyopathies and Cardiac Transplantation. Contemporary Cardiology, 2019, , 249-272.	0.0	0
82	Contrast Agents in Cardiovascular Magnetic Resonance Imaging. Contemporary Cardiology, 2019, , 127-143.	0.0	2
83	Unraveling the Complex Processes of Adverse Cardiac Remodeling. Circulation: Cardiovascular Imaging, 2019, 12, e009086.	1.3	2
84	Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis. Circulation: Cardiovascular Imaging, 2019, 12, e008975.	1.3	54
85	CMR AND ECHOCARDIOGRAPHIC ASSESSMENT OF LEFT VENTRICULAR STRAIN IN TRANSTHYRETIN CARDIAC AMYLOIDOSIS. Journal of the American College of Cardiology, 2019, 73, 1559.	1.2	0
86	Cardiac Magnetic Resonance as a Window Into Cardiac Allograft Tissueâ€™Health. JACC: Cardiovascular Imaging, 2019, 12, 1642-1644.	2.3	0
87	Comparison of myocardial fibrosis quantification methods by cardiovascular magnetic resonance imaging for risk stratification of patients with suspected myocarditis. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 14.	1.6	66
88	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. Cell, 2019, 177, 231-242.	13.5	152
89	Incremental value of extracellular volume assessment by cardiovascular magnetic resonance imaging in risk stratifying patients with suspected myocarditis. International Journal of Cardiovascular Imaging, 2019, 35, 1067-1078.	0.7	42
90	Cost-Effectiveness Analysis for Cardiovascular Magnetic Resonance Imaging. , 2019, , 568-573.e1.		1

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91	The Authors Reply:. JACC: Cardiovascular Imaging, 2019, 12, 2587-2588.	2.3	0
92	Are We Ready to Treat Dilated Cardiomyopathy Differently, Using LGE Guidance?. JACC: Cardiovascular Imaging, 2019, 12, 1656-1658.	2.3	0
93	Sex Differences in Coronary Microvascular Function in Individuals With Type 2 Diabetes. Diabetes, 2019, 68, 631-636.	0.3	36
94	Comparing CMR Mapping Methods and Myocardial Patterns Toward Heart Failure Outcomes in Nonischemic Dilated Cardiomyopathy. JACC: Cardiovascular Imaging, 2019, 12, 1659-1669.	2.3	80
95	Assessment of Cardiac Masses by Cardiac Magnetic Resonance Imaging: Histological Correlation and Clinical Outcomes. Journal of the American Heart Association, 2019, 8, e007829.	1.6	72
96	Global Coronary Flow Reserve Measured During Stress Cardiac Magnetic Resonance Imaging Is an Independent Predictor of Adverse Cardiovascular Events. JACC: Cardiovascular Imaging, 2019, 12, 1686-1695.	2.3	78
97	Cardiac Magnetic Resonance Imaging. Contemporary Cardiology, 2019, , 511-521.	0.0	0
98	Complementary Value of Cardiac Magnetic Resonance Imaging and Positron Emission Tomography/Computed Tomography in the Assessment of Cardiac Sarcoidosis. Circulation: Cardiovascular Imaging, 2018, 11, e007030.	1.3	187
99	Intraluminal Assessment of Coronary Arteries With Ferumoxytol-Enhanced Magnetic Resonance Angiography. JACC: Cardiovascular Imaging, 2018, 11, 505-508.	2.3	4
100	Imaging the myocardial ischemic cascade. International Journal of Cardiovascular Imaging, 2018, 34, 1249-1263.	0.7	34
101	BP in Dialysis: Results of a Pilot Study. Journal of the American Society of Nephrology: JASN, 2018, 29, 307-316.	3.0	49
102	Definition of Left Ventricular Segments for Cardiac Magnetic Resonance Imaging. JACC: Cardiovascular Imaging, 2018, 11, 926-928.	2.3	23
103	Comparison of T1 Mapping by Cardiac MRI to Non-cardiac MRI Methods to Evaluate Cardiac Fibrosis. , 2018, , 45-59.		0
104	Society for Cardiovascular Magnetic Resonance (SCMR) expert consensus for CMR imaging endpoints in clinical research: part I - analytical validation and clinical qualification. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 67.	1.6	101
105	CMR Global Longitudinal Strain. JACC: Cardiovascular Imaging, 2018, 11, 1554-1555.	2.3	2
106	MRI in Patients with Cardiac Implantable Electronic Devices. Radiology, 2018, 289, 281-292.	3.6	47
107	Plasma Circulating Extracellular RNAs in Left Ventricular Remodeling Post-Myocardial Infarction. EBioMedicine, 2018, 32, 172-181.	2.7	52
108	Omega-3 Fatty Acids Effect on Post-Myocardial Infarction ST2 Levels for Heart Failure and Myocardial Fibrosis. Journal of the American College of Cardiology, 2018, 72, 953-955.	1.2	7

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109	CARDIAC MAGNETIC RESONANCE IMAGING FOR DIAGNOSIS OF LOEFFLER'S ENDOCARDITIS. Journal of the American College of Cardiology, 2018, 71, A2269.	1.2	0
110	Association of Intradialytic Hypertension with Left Ventricular Mass in Hypertensive Hemodialysis Patients Enrolled in the Blood Pressure in Dialysis (BID) Study. Kidney and Blood Pressure Research, 2018, 43, 882-892.	0.9	12
111	Response by Heydari et al to Letter Regarding Article, "Effect of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction: The OMEGA-REMODEL Randomized Clinical Trial". Circulation, 2017, 135, e13-e14.	1.6	0
112	Cardiovascular PET/MR: We need evidence, not hype. Journal of Nuclear Cardiology, 2017, 24, 1032-1035.	1.4	5
113	Plasminogen Activator Inhibitor-1 and Pericardial Fat in Individuals with Type 2 Diabetes Mellitus. Metabolic Syndrome and Related Disorders, 2017, 15, 269-275.	0.5	9
114	CMR in Phenotyping the Arrhythmic Substrate. Current Cardiovascular Imaging Reports, 2017, 10, 1.	0.4	0
115	Can Stress CMR Impact Care in the Era After COURAGE and FAME-2?. JACC: Cardiovascular Imaging, 2017, 10, 538-540.	2.3	2
116	Multimodality Imaging in Individuals With Anomalous Coronary Arteries. JACC: Cardiovascular Imaging, 2017, 10, 471-481.	2.3	87
117	Relation of Quantity of Subepicardial Adipose Tissue to Infarct Size in Patients With ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2017, 119, 1972-1978.	0.7	10
118	Prognostic Value of Cardiac Magnetic Resonance Tissue Characterization in Risk Stratifying Patients With Suspected Myocarditis. Journal of the American College of Cardiology, 2017, 70, 1964-1976.	1.2	303
119	Global Coronary Blood Flow Reserve at the Coronary Sinus. Journal of the American College of Cardiology, 2017, 70, 880-882.	1.2	1
120	ECV for Patients With Aortic Stenosis. JACC: Cardiovascular Imaging, 2017, 10, 1408-1409.	2.3	0
121	A case report in cardiovascular magnetic resonance: the contrast agent matters in amyloid. BMC Medical Imaging, 2017, 17, 3.	1.4	9
122	Defining Quality in Cardiovascular Imaging: A Scientific Statement From the American Heart Association. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	25
123	Cost-minimization analysis of three decision strategies for cardiac revascularization: results of the "suspected CAD" cohort of the European Cardiovascular Magnetic Resonance Registry. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 3.	1.6	41
124	Geographic variation in the treatment of non-ST-segment myocardial infarction in the English National Health Service: a cohort study. BMJ Open, 2016, 6, e011600.	0.8	18
125	Effect of Late Gadolinium Enhancement on the Recovery of Left Ventricular Systolic Function After Pulmonary Vein Isolation. Journal of the American Heart Association, 2016, 5, .	1.6	25
126	Characterization of the Changes in Cardiac Structure and Function in Mice Treated With Anthracyclines Using Serial Cardiac Magnetic Resonance Imaging. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	83

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127	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
128	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
129	When Accurate Flow Quantitation Matters. <i>Journal of the American College of Cardiology</i> , 2016, 68, 586-588.	1.2	5
130	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
131	Ultrasonic Assessment of Myocardial Microstructure in Hypertrophic Cardiomyopathy Sarcomere Mutation Carriers With and Without Left Ventricular Hypertrophy. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	19
132	Diverse human extracellular RNAs are widely detected in human plasma. <i>Nature Communications</i> , 2016, 7, 11106.	5.8	170
133	Gradient-induced voltages on 12-lead ECGs during high duty-cycle MRI sequences and a method for their removal considering linear and concomitant gradient terms. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 2204-2216.	1.9	13
134	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 327-328.	2.3	0
135	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
136	Left Atrial Structure and Function in Heart Failure with Preserved Ejection Fraction: A RELAX Substudy. <i>PLoS ONE</i> , 2016, 11, e0164914.	1.1	12
137	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
138	Anomalous Origin of One Pulmonary Artery Branch From the Aorta: Role of MDCT Angiography. <i>American Journal of Roentgenology</i> , 2015, 204, 979-987.	1.0	22
139	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
140	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
141	Continuous Rapid Quantification of Stroke Volume Using Magnetohydrodynamic Voltages in 3T Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	10
142	Diltiazem Treatment for Pre-Clinical Hypertrophic Cardiomyopathy Sarcomere Mutation Carriers. <i>JACC: Heart Failure</i> , 2015, 3, 180-188.	1.9	137
143	MY APPROACH to selecting cardiac computed tomography vs cardiac magnetic resonance imaging vs echocardiography. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 70-71.	2.3	0
144	Assessment of LV Myocardial Scar Before Atrial Fibrillation Ablation. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 801-803.	2.3	0

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145	COCATS 4 Task Force 8: Training in Cardiovascular Magnetic Resonance Imaging. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1822-1831.	1.2	21
146	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
147	Technical Advances and Clinical Applications of Quantitative Myocardial Blood Flow Imaging With Cardiac MRI. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 615-622.	1.6	17
148	Late Gadolinium Enhancement Among Survivors of Sudden Cardiac Arrest. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 414-423.	2.3	85
149	Role of Cardiac MRI in the Assessment of Cardiomyopathy. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015, 17, 53.	0.4	6
150	Mineralocorticoid Receptor Blockade Improves Coronary Microvascular Function in Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 236-242.	0.3	104
151	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
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303	Can Atherosclerosis Imaging Improve Patient Management?. , 0, , 244-256.		0
304	Relative Merits of CTA and MRA for Coronary Artery Imaging. , 0, , 229-243.		0
305	Principles of CT and MRI. , 0, , 1-16.		1
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310	Evaluating Chest Pain in Patients with Known CAD. , 0, , 96-110.		0
311	Safety Considerations of Current and Evolving CMR Techniques and Hardware. , 0, , 43-54.		0
312	Clinical Considerations on the use of Contrast Agents for CT and MRI. , 0, , 17-30.		0
313	Atherosclerosis Imaging: A Biological and Clinical Perspective. , 0, , 257-277.		0
314	Stem Cell Imaging. , 0, , 278-294.		0
315	Evaluating the Patient with LV Dysfunction for Potential Revascularization. , 0, , 111-135.		0
316	Evaluating the Symptomatic Patient with Suspected CAD. , 0, , 55-79.		0
317	Role of Hybrid Imaging: PET/CT and SPECT/CT. , 0, , 136-147.		0
318	Evaluating the Patient with New Onset Heart Failure. , 0, , 169-183.		0
319	Evaluating the Patient before Interventional Electrophysiology. , 0, , 202-218.		0