

Raymond Y Kwong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

282
papers

12,815
citations

56
h-index

107
g-index

353
ext. papers

16,450
ext. citations

7.5
avg, IF

6.08
L-index

#	Paper	IF	Citations
282	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 , e020981	6	
281	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	2.3	1
280	Society for Cardiovascular Magnetic Resonance perspective on the 2021 AHA/ACC Chest Pain Guidelines.. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022 , 24, 8	6.9	1
279	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	6.9	0
278	Predictors of Left Main Coronary Artery Disease in the ISCHEMIA Trial.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 651-661	15.1	1
277	Bone Marrow Cells Improve Coronary Flow Reserve in Ischemic Nonrevascularized Myocardium: A MiHeart/IHD Quantitative Perfusion CMR Substudy.. <i>JACC: Cardiovascular Imaging</i> , 2022 , 15, 812-824	8.4	0
276	Entropy as a Measure of Myocardial Tissue Heterogeneity in Patients With Ventricular Arrhythmias.. <i>JACC: Cardiovascular Imaging</i> , 2022 , 15, 783-792	8.4	0
275	Society for Cardiovascular Magnetic Resonance (SCMR) guidelines for reporting cardiovascular magnetic resonance examinations.. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022 , 24, 29	6.9	0
274	Stress Cardiac Magnetic Resonance Myocardial Perfusion Imaging: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1655-1668	15.1	8
273	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	4.1	3
272	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	15.1	28
271	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	3.2	7
270	Multimodality Imaging Assessment of Myocardial Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2457-2469	4.6	3
269	Predictors of Major Atrial Fibrillation Endpoints in the National Heart, Lung, and Blood Institute HCMR. <i>JACC: Clinical Electrophysiology</i> , 2021 , 7, 1376-1386	4.6	1
268	Comparison of Dialysis Unit and Home Blood Pressures: An Observational Cohort Study. <i>American Journal of Kidney Diseases</i> , 2021 , 78, 640-648	7.4	1
267	Maximal Wall Thickness Measurement in Hypertrophic Cardiomyopathy: Biomarker Variability and its Impact on Clinical Care. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2123-2134	8.4	2
266	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	3.9	12

265	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	3.9	6
264	Cardiac Imaging for Coronary Heart Disease Risk Stratification in Chronic Kidney Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 669-682	8.4	14
263	Mavacamten Favorably Impacts Cardiac Structure in Obstructive Hypertrophic Cardiomyopathy: EXPLORER-HCM Cardiac Magnetic Resonance Substudy Analysis. <i>Circulation</i> , 2021 , 143, 606-608	16.7	23
262	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	16.7	61
261	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	2.8	
260	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 Cardiac Failure</i> , 2021 ,	3.3	1
259	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	2.1	4
258	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	16.7	10
257	Prognostic Value of Stress Cardiac Magnetic Resonance in Patients With Known Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 ,	8.4	2
256	Multimodality imaging to distinguish between benign and malignant cardiac masses. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	0
255	A Policy Statement on Cardiovascular Test Substitution and Authorization: Principles of Patient-Centered Noninvasive Testing. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1385-1389	15.1	0
254	Outcomes in the ISCHEMIA Trial Based on Coronary Artery Disease and Ischemia Severity. <i>Circulation</i> , 2021 , 144, 1024-1038	16.7	15
253	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	16.7	6
252	Ferumoxitol-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	2.8	0
251	Reproducibility and its confounders of CMR feature tracking myocardial strain analysis in patients with suspected myocarditis. <i>European Radiology</i> , 2021 , 1	8	1
250	Multimodality Cardiovascular Imaging in the Midst of the COVID-19 Pandemic: Ramping Up Safely to a New Normal. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1615-1626	8.4	35
249	Initial Invasive or Conservative Strategy for Stable Coronary Disease. <i>New England Journal of Medicine</i> , 2020 , 382, 1395-1407	59.2	642
248	Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia: Secondary Analysis of the ISCHEMIA Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2020 , 5, 773-786	16.2	44

247	Cardiovascular magnetic resonance in immune checkpoint inhibitor-associated myocarditis. <i>European Heart Journal</i> , 2020 , 41, 1733-1743	9.5	114
246	Improved Quantification of Cardiac Amyloid Burden in Systemic Light Chain Amyloidosis: Redefining Early Disease?. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1325-1336	8.4	18
245	Cost-Effectiveness Analysis of Stress Cardiovascular Magnetic Resonance Imaging for Stable Chest Pain Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1505-1517	8.4	24
244	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	3.7	11
243	Sudden Cardiac Death in Ischemic Heart Disease: From Imaging Arrhythmogenic Substrate to Guiding Therapies. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2223-2238	8.4	4
242	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	3	2
241	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	15.1	18
240	Prognostic Value of Stress CMR Perfusion Imaging in Patients With Reduced Left Ventricular Function. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2132-2145	8.4	1
239	State of the Art: Imaging for Myocardial Viability: A Scientific Statement From the American Heart Association. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e000053	3.9	21
238	Feature Tracking Myocardial Strain Incrementally Improves Prognostication in Myocarditis Beyond Traditional CMR Imaging Features. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1891-1901	8.4	26
237	Cardiac Imaging in the Post-ISCHEMIA Trial Era: A Multisociety Viewpoint. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1815-1833	8.4	10
236	Evaluation of Stress Cardiac Magnetic Resonance Imaging in Risk Reclassification of Patients With Suspected Coronary Artery Disease. <i>JAMA Cardiology</i> , 2020 , 5, 1401-1409	16.2	8
235	Lower Ischemic Heart Disease Diagnostic Costs With Treadmill Stress CMR Versus SPECT: A Multicenter, Randomized Trial. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1840-1842	8.4	2
234	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	6.9	29
233	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	8.4	17
232	Myocarditis in Athletes Is a Challenge: Diagnosis, Risk Stratification, and Uncertainties. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 494-507	8.4	29
231	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 Cardiac Failure</i> , 2019 , 25, 854-865	3.3	40
230	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	3.3	56

229	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 infarction-Post-hoc analysis from the OMEGA-REMODEL randomized controlled trial. <i>PLoS ONE</i> , 2019 , 14, e0222061	3.7	4
228	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	15.1	82
227	Assessment of Cardiomyopathies and Cardiac Transplantation. <i>Contemporary Cardiology</i> , 2019 , 249-272	0.1	
226	Contrast Agents in Cardiovascular Magnetic Resonance Imaging. <i>Contemporary Cardiology</i> , 2019 , 127-143	3.1	2
225	Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008975	3.9	18
224	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	6.9	36
223	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. <i>Cell</i> , 2019 , 177, 231-242	56.2	91
222	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	8.4	18
221	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	8.4	19
220	Predicting the effects of supplemental EPA and DHA on the omega-3 index. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1034-1040	7	42
219	Controversies in Diagnostic Imaging of Patients With Suspected Stable and Acute Chest Pain Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1254-1278	8.4	3
218	Distinct Subgroups in Hypertrophic Cardiomyopathy in the NHLBI HCM Registry. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2333-2345	15.1	60
217	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	2.5	22
216	Cost-Effectiveness Analysis for Cardiovascular Magnetic Resonance Imaging 2019 , 568-573.e1		0
215	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2587-2588	8.4	
214	Sex Differences in Coronary Microvascular Function in Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2019 , 68, 631-636	0.9	12
213	Comparing CMR Mapping Methods and Myocardial Patterns Toward Heart Failure Outcomes in Nonischemic Dilated Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1659-1669	8.4	48
212	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	6	42

211	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	8.4	36
210	Cardiac Magnetic Resonance Imaging. <i>Contemporary Cardiology</i> , 2019 , 511-521	0.1	
209	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	3.9	112
208	Intraluminal Assessment of Coronary Arteries With Ferumoxytol-Enhanced Magnetic Resonance Angiography. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 505-508	8.4	2
207	Imaging the myocardial ischemic cascade. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 1249-1263	24	
206	Omega-3 Fatty Acids Effect on Post-Myocardial Infarction ST2 Levels for Heart Failure and Myocardial Fibrosis. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 953-955	15.1	6
205	Association of Intradialytic Hypertension with Left Ventricular Mass in Hypertensive Hemodialysis Patients Enrolled in the Blood Pressure in Dialysis (BID) Study. <i>Kidney and Blood Pressure Research</i> , 2018 , 43, 882-892	3.1	9
204	BP in Dialysis: Results of a Pilot Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 307-316	12.7	35
203	Definition of Left Ventricular Segments for Cardiac Magnetic Resonance Imaging. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 926-928	8.4	12
202	Comparison of T1 Mapping by Cardiac MRI to Non-cardiac MRI Methods to Evaluate Cardiac Fibrosis 2018 , 45-59		
201	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	6.9	61
200	MRI in Patients with Cardiac Implantable Electronic Devices. <i>Radiology</i> , 2018 , 289, 281-292	20.5	30
199	Plasma Circulating Extracellular RNAs in Left Ventricular Remodeling Post-Myocardial Infarction. <i>EBioMedicine</i> , 2018 , 32, 172-181	8.8	31
198	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". <i>Circulation</i> , 2017 , 135, e13-e14	16.7	
197	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> , 2017 , 19, 23	6.9	18
196	Plasminogen Activator Inhibitor-1 and Pericardial Fat in Individuals with Type 2 Diabetes Mellitus. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 269-275	2.6	5
195	CMR in Phenotyping the Arrhythmic Substrate. <i>Current Cardiovascular Imaging Reports</i> , 2017 , 10, 1	0.7	
194	Multimodality Imaging in Individuals With Anomalous Coronary Arteries. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 471-481	8.4	49

193	Relation of Quantity of Subepicardial Adipose Tissue to Infarct Size in Patients With ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2017 , 119, 1972-1978	3	7
192	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	15.1	172
191	A case report in cardiovascular magnetic resonance: the contrast agent matters in amyloid. <i>BMC Medical Imaging</i> , 2017 , 17, 3	2.9	7
190	Defining Quality in Cardiovascular Imaging: A Scientific Statement From the American Heart Association. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	10
189	Presence of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Among Patients With Suspected Cardiac Sarcoidosis Is Associated With Adverse Cardiovascular Prognosis: A Systematic Review and Meta-Analysis. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e005001	3.9	95
188	Ultrasonic Assessment of Myocardial Microstructure in Hypertrophic Cardiomyopathy Sarcomere Mutation Carriers With and Without Left Ventricular Hypertrophy. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	7
187	Diverse human extracellular RNAs are widely detected in human plasma. <i>Nature Communications</i> , 2016 , 7, 11106	17.4	136
186	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, 2204-16	4.4	9
185	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 327-8	8.4	
184	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	6.9	29
183	Left Atrial Structure and Function in Heart Failure with Preserved Ejection Fraction: A RELAX Substudy. <i>PLoS ONE</i> , 2016 , 11, e0164914	3.7	11
182	Geographic variation in the treatment of non-ST-segment myocardial infarction in the English National Health Service: a cohort study. <i>BMJ Open</i> , 2016 , 6, e011600	3	14
181	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,	6	14
180	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,	3.9	59
179	Stress Perfusion Cardiac Magnetic Resonance Imaging Effectively Risk Stratifies Diabetic Patients With Suspected Myocardial Ischemia. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e004136	3.9	22
178	Effect of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction: The OMEGA-REMODEL Randomized Clinical Trial. <i>Circulation</i> , 2016 , 134, 378-91	16.7	112
177	COCATS 4 Task Force 8: Training in Cardiovascular Magnetic Resonance Imaging. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1822-31	15.1	15
176	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	15.1	46

175	Technical advances and clinical applications of quantitative myocardial blood flow imaging with cardiac MRI. <i>Progress in Cardiovascular Diseases</i> , 2015 , 57, 615-22	8.5	16
174	Late gadolinium enhancement among survivors of sudden cardiac arrest. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 414-423	8.4	65
173	Role of Cardiac MRI in the Assessment of Cardiomyopathy. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015 , 17, 53	2.1	6
172	Mineralocorticoid receptor blockade improves coronary microvascular function in individuals with type 2 diabetes. <i>Diabetes</i> , 2015 , 64, 236-42	0.9	88
171	Weight loss and progressive left ventricular remodelling: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1408-18	3.9	27
170	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	6.9	105
169	Anomalous Origin of One Pulmonary Artery Branch From the Aorta: Role of MDCT Angiography. <i>American Journal of Roentgenology</i> , 2015 , 204, 979-87	5.4	16
168	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, 622-9	3	38
167	Hypertrophic Cardiomyopathy Registry: The rationale and design of an international, observational study of hypertrophic cardiomyopathy. <i>American Heart Journal</i> , 2015 , 170, 223-30	4.9	82
166	Continuous Rapid Quantification of Stroke Volume Using Magnetohydrodynamic Voltages in 3T Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8,	3.9	10
165	Diltiazem treatment for pre-clinical hypertrophic cardiomyopathy sarcomere mutation carriers: a pilot randomized trial to modify disease expression. <i>JACC: Heart Failure</i> , 2015 , 3, 180-8	7.9	105
164	MY APPROACH to selecting cardiac computed tomography vs cardiac magnetic resonance imaging vs echocardiography. <i>Trends in Cardiovascular Medicine</i> , 2015 , 25, 70-1	6.9	
163	Computation of the gradient-induced electric field noise in 12-lead ECG traces during rapid MRI sequences. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014 , 16,	6.9	1
162	Cardiac positron emission tomography enhances prognostic assessments of patients with suspected cardiac sarcoidosis. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 329-36	15.1	405
161	Yield of downstream tests after exercise treadmill testing: a prospective cohort study. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1264-1274	15.1	38
160	Risk stratification by regadenoson stress magnetic resonance imaging in patients with known or suspected coronary artery disease. <i>American Journal of Cardiology</i> , 2014 , 114, 1198-203	3	14
159	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	3.9	25
158	Role of cardiac MRI in diabetes. <i>Current Cardiology Reports</i> , 2014 , 16, 449	4.2	12

157	Myocardial blood flow quantification for evaluation of coronary artery disease by positron emission tomography, cardiac magnetic resonance imaging, and computed tomography. <i>Current Cardiology Reports</i> , 2014 , 16, 483	4.2	17
156	Myocardial extracellular volume expansion and the risk of recurrent atrial fibrillation after pulmonary vein isolation. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1-11	8.4	48
155	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, 620-6	4.9	24
154	Comparison of the use of downstream tests after exercise treadmill testing by cardiologists versus noncardiologists. <i>American Journal of Cardiology</i> , 2014 , 114, 305-11	3	2
153	Comparative definitions for moderate-severe ischemia in stress nuclear, echocardiography, and magnetic resonance imaging. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 593-604	8.4	127
152	Correction: Impact of cardiovascular magnetic resonance on management and clinical decision-making in heart failure patients. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014 , 16, 20	6.9	2
151	Voltage-based device tracking in a 1.5 Tesla MRI during imaging: initial validation in swine models. <i>Magnetic Resonance in Medicine</i> , 2014 , 71, 1197-209	4.4	6
150	A 1.5T MRI-conditional 12-lead electrocardiogram for MRI and intra-MR intervention. <i>Magnetic Resonance in Medicine</i> , 2014 , 71, 1336-47	4.4	39
149	Increased microvascularization and vessel permeability associate with active inflammation in human atheromata. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 920-9	3.9	55
148	Evaluation of malposition of the branch pulmonary arteries using cardiovascular computed tomography angiography. <i>European Radiology</i> , 2014 , 24, 3300-7	8	5
147	Multidetector computed tomographic angiography imaging of pentalogy of Cantrell. <i>Circulation</i> , 2014 , 129, 1618-20	16.7	2
146	Magnetic resonance imaging of complex partial anomalous pulmonary venous return in adults. <i>Circulation</i> , 2014 , 129, e1-2	16.7	9
145	T1 measurements for detection of expansion of the myocardial extracellular volume in chronic obstructive pulmonary disease. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 1668-75	3.8	20
144	Visceral adiposity and the risk of metabolic syndrome across body mass index: the MESA Study. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1221-35	8.4	220
143	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, 586-92 ³⁻⁹		41
142	Left-ventricular mechanical activation and aortic-arch orientation recovered from magneto-hydrodynamic voltages observed in 12-lead ECGs obtained inside MRIs: a feasibility study. <i>Annals of Biomedical Engineering</i> , 2014 , 42, 2480-9	4.7	8
141	Feasibility study of electrocardiographic and respiratory gated, gadolinium enhanced magnetic resonance angiography of pulmonary veins and the impact of heart rate and rhythm on study quality. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014 , 16, 43	6.9	11
140	Cardiac magnetic resonance imaging for ischemic heart disease: update on diagnosis and prognosis. <i>Topics in Magnetic Resonance Imaging</i> , 2014 , 23, 21-31	2.3	4

139	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	6	33
138	Response to letter regarding article, "stress cardiac magnetic resonance imaging provides effective cardiac risk reclassification in patients with known or suspected stable coronary artery disease". <i>Circulation</i> , 2014 , 129, e451	16.7	1
137	Cardiac T(1) imaging. <i>Topics in Magnetic Resonance Imaging</i> , 2014 , 23, 3-11	2.3	7
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