

David A Bluemke

List of Publications by Year in descending order

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851
papers

68,019
citations

640

123
h-index

1152

229
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868
all docs

868
docs citations

868
times ranked

46730
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Ethnic Study of Atherosclerosis: Objectives and Design. American Journal of Epidemiology, 2002, 156, 871-881.	1.6	3,068
2	Coronary Calcium as a Predictor of Coronary Events in Four Racial or Ethnic Groups. New England Journal of Medicine, 2008, 358, 1336-1345.	13.9	2,498
3	Forecasting the Impact of Heart Failure in the United States. Circulation: Heart Failure, 2013, 6, 606-619.	1.6	2,206
4	Diagnosis of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation, 2010, 121, 1533-1541.	1.6	1,839
5	Diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia: Proposed Modification of the Task Force Criteria. European Heart Journal, 2010, 31, 806-814.	1.0	1,177
6	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.	1.6	1,037
7	MRI Evaluation of the Contralateral Breast in Women with Recently Diagnosed Breast Cancer. New England Journal of Medicine, 2007, 356, 1295-1303.	13.9	842
8	Assessment of Myocardial Fibrosis With Cardiovascular Magnetic Resonance. Journal of the American College of Cardiology, 2011, 57, 891-903.	1.2	802
9	Infarct Tissue Heterogeneity by Magnetic Resonance Imaging Identifies Enhanced Cardiac Arrhythmia Susceptibility in Patients With Left Ventricular Dysfunction. Circulation, 2007, 115, 2006-2014.	1.6	790
10	The Relationship of Left Ventricular Mass and Geometry to Incident Cardiovascular Events. Journal of the American College of Cardiology, 2008, 52, 2148-2155.	1.2	657
11	Coronary Artery Calcification Compared With Carotid Intima-Media Thickness in the Prediction of Cardiovascular Disease Incidence–The Multi-Ethnic Study of Atherosclerosis (MESA)–. Archives of Internal Medicine, 2008, 168, 1333.	4.3	635
12	Normal values for cardiovascular magnetic resonance in adults and children. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 29.	1.6	583
13	ACCF/ACR/AHA/NASCI/SCMR 2010 Expert Consensus Document on Cardiovascular Magnetic Resonance. Journal of the American College of Cardiology, 2010, 55, 2614-2662.	1.2	559
14	Testing of Low-Risk Patients Presenting to the Emergency Department With Chest Pain. Circulation, 2010, 122, 1756-1776.	1.6	545
15	Late Gadolinium Enhancement by Cardiovascular Magnetic Resonance Heralds an Adverse Prognosis in Nonischemic Cardiomyopathy. Journal of the American College of Cardiology, 2008, 51, 2414-2421.	1.2	535
16	ACCF/ACR/AHA/NASCI/SCMR 2010 Expert Consensus Document on Cardiovascular Magnetic Resonance. Circulation, 2010, 121, 2462-2508.	1.6	480
17	Quantitative Assessment of Intrinsic Regional Myocardial Deformation by Doppler Strain Rate Echocardiography in Humans. Circulation, 2002, 106, 50-56.	1.6	479
18	Percent Emphysema, Airflow Obstruction, and Impaired Left Ventricular Filling. New England Journal of Medicine, 2010, 362, 217-227.	13.9	473

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19	Diagnostic Architectural and Dynamic Features at Breast MR Imaging: Multicenter Study. <i>Radiology</i> , 2006, 238, 42-53.	3.6	469
20	Pulmonary Vein Anatomy in Patients Undergoing Catheter Ablation of Atrial Fibrillation. <i>Circulation</i> , 2003, 107, 2004-2010.	1.6	468
21	Standardized image interpretation and post-processing in cardiovascular magnetic resonance - 2020 update. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 19.	1.6	467
22	Noninvasive detection of myocardial fibrosis in arrhythmogenic right ventricular cardiomyopathy using delayed-enhancement magnetic resonance imaging. <i>Journal of the American College of Cardiology</i> , 2005, 45, 98-103.	1.2	464
23	Differences in the Incidence of Congestive Heart Failure by Ethnicity. <i>Archives of Internal Medicine</i> , 2008, 168, 2138.	4.3	462
24	Magnitude and Time Course of Microvascular Obstruction and Tissue Injury After Acute Myocardial Infarction. <i>Circulation</i> , 1998, 98, 1006-1014.	1.6	453
25	Safety of Magnetic Resonance Imaging in Patients With Cardiovascular Devices. <i>Circulation</i> , 2007, 116, 2878-2891.	1.6	447
26	Magnetic Resonance Imaging of the Breast Prior to Biopsy. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 2735.	3.8	443
27	Magnetic Resonance Assessment of the Substrate for Inducible Ventricular Tachycardia in Nonischemic Cardiomyopathy. <i>Circulation</i> , 2005, 112, 2821-2825.	1.6	434
28	Arrhythmogenic Right Ventricular Dysplasia. <i>Circulation</i> , 2005, 112, 3823-3832.	1.6	434
29	Noninvasive Coronary Artery Imaging. <i>Circulation</i> , 2008, 118, 586-606.	1.6	422
30	Cardiovascular Event Prediction by Machine Learning. <i>Circulation Research</i> , 2017, 121, 1092-1101.	2.0	414
31	Accuracy of Contrast-Enhanced Magnetic Resonance Imaging in Predicting Improvement of Regional Myocardial Function in Patients After Acute Myocardial Infarction. <i>Circulation</i> , 2002, 106, 1083-1089.	1.6	403
32	The association of pericardial fat with incident coronary heart disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Clinical Nutrition</i> , 2009, 90, 499-504.	2.2	399
33	Cardiovascular Function in Multi-Ethnic Study of Atherosclerosis: Normal Values by Age, Sex, and Ethnicity. <i>American Journal of Roentgenology</i> , 2006, 186, S357-S365.	1.0	398
34	Arterial Wave Reflections and Incident Cardiovascular Events and Heart Failure. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2170-2177.	1.2	373
35	Volume-preserving nonrigid registration of MR breast images using free-form deformation with an incompressibility constraint. <i>IEEE Transactions on Medical Imaging</i> , 2003, 22, 730-741.	5.4	372
36	Cancer Yield of Mammography, MR, and US in High-Risk Women: Prospective Multi-Institution Breast Cancer Screening Study. <i>Radiology</i> , 2007, 244, 381-388.	3.6	361

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37	Screening women at high risk for breast cancer with mammography and magnetic resonance imaging. <i>Cancer</i> , 2005, 103, 1898-1905.	2.0	355
38	Clinical Utility and Safety of a Protocol for Noncardiac and Cardiac Magnetic Resonance Imaging of Patients With Permanent Pacemakers and Implantable-Cardioverter Defibrillators at 1.5 Tesla. <i>Circulation</i> , 2006, 114, 1277-1284.	1.6	321
39	Reduced Ascending Aortic Strain and Distensibility. <i>Hypertension</i> , 2010, 55, 319-326.	1.3	318
40	Effect of Screening for Coronary Artery Disease Using CT Angiography on Mortality and Cardiac Events in High-Risk Patients With Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2234.	3.8	317
41	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.	1.2	316
42	Modern Pacemaker and Implantable Cardioverter/Defibrillator Systems Can Be Magnetic Resonance Imaging Safe. <i>Circulation</i> , 2004, 110, 475-482.	1.6	311
43	Adenosine Stress 64- and 256-Row Detector Computed Tomography Angiography and Perfusion Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 174-182.	1.3	305
44	Age-Related Left Ventricular Remodeling and Associated Risk for Cardiovascular Outcomes. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 191-198.	1.3	304
45	Quantification and time course of microvascular obstruction by contrast-enhanced echocardiography and magnetic resonance imaging following acute myocardial infarction and reperfusion. <i>Journal of the American College of Cardiology</i> , 1998, 32, 1756-1764.	1.2	300
46	Long COVID: post-acute sequelae of COVID-19 with a cardiovascular focus. <i>European Heart Journal</i> , 2022, 43, 1157-1172.	1.0	297
47	Sex and Race Differences in Right Ventricular Structure and Function. <i>Circulation</i> , 2011, 123, 2542-2551.	1.6	288
48	Evaluation of Age-Related Interstitial Myocardial Fibrosis With Cardiac Magnetic Resonance Contrast-Enhanced T1 Mapping. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1280-1287.	1.2	283
49	The Impact of Obesity on the Left Ventricle. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 266-274.	2.3	277
50	A Prospective Evaluation of a Protocol for Magnetic Resonance Imaging of Patients With Implanted Cardiac Devices. <i>Annals of Internal Medicine</i> , 2011, 155, 415.	2.0	276
51	Evaluation of Neck and Body Metastases to Nodes with Ferumoxtran 10-enhanced MR Imaging: Phase III Safety and Efficacy Study. <i>Radiology</i> , 2003, 228, 777-788.	3.6	271
52	Microvascular Obstruction and Left Ventricular Remodeling Early After Acute Myocardial Infarction. <i>Circulation</i> , 2000, 101, 2734-2741.	1.6	270
53	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.	1.2	262
54	T1 Mapping in Cardiomyopathy at Cardiac MR: Comparison with Endomyocardial Biopsy. <i>Radiology</i> , 2012, 265, 724-732.	3.6	261

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55	Diffusion-weighted Imaging Improves the Diagnostic Accuracy of Conventional 3.0-T Breast MR Imaging. <i>Radiology</i> , 2010, 256, 64-73.	3.6	250
56	Age-Related Changes in Aortic Arch Geometry. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1262-1270.	1.2	246
57	¹⁸ F-Fluorodeoxyglucose-Positron Emission Tomography As an Imaging Biomarker in a Prospective, Longitudinal Cohort of Patients With Large Vessel Vasculitis. <i>Arthritis and Rheumatology</i> , 2018, 70, 439-449.	2.9	241
58	Fast Determination of Regional Myocardial Strain Fields From Tagged Cardiac Images Using Harmonic Phase MRI. <i>Circulation</i> , 2000, 101, 981-988.	1.6	239
59	Quantification of Myocardial Perfusion Using Dynamic 64-Detector Computed Tomography. <i>Investigative Radiology</i> , 2007, 42, 815-822.	3.5	237
60	LV Mass Assessed by Echocardiography and CMR, Cardiovascular Outcomes, and Medical Practice. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 837-848.	2.3	237
61	Long-Term Efficacy of Catheter Ablation of Ventricular Tachycardia in Patients With Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2007, 50, 432-440.	1.2	236
62	Initial Experience in the Use of Integrated Electroanatomic Mapping with Three-Dimensional MR/CT Images to Guide Catheter Ablation of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 459-466.	0.8	234
63	Reference ranges (normal values) for cardiovascular magnetic resonance (CMR) in adults and children: 2020 update. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 87.	1.6	233
64	The Cardiac Atlas Project—an imaging database for computational modeling and statistical atlases of the heart. <i>Bioinformatics</i> , 2011, 27, 2288-2295.	1.8	232
65	Assessing Radiology Research on Artificial Intelligence: A Brief Guide for Authors, Reviewers, and Readers—From the <i>Radiology</i> Editorial Board. <i>Radiology</i> , 2020, 294, 487-489.	3.6	229
66	Clinical Features of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Associated With Mutations in Plakophilin-2. <i>Circulation</i> , 2006, 113, 1641-1649.	1.6	225
67	Nephrogenic Systemic Fibrosis: Incidence, Associations, and Effect of Risk Factor Assessment—Report of 33 Cases. <i>Radiology</i> , 2009, 250, 371-377.	3.6	215
68	Efficacy and Safety of MR Imaging with Liver-specific Contrast Agent: U.S. Multicenter Phase III Study. <i>Radiology</i> , 2005, 237, 89-98.	3.6	214
69	DSG2 Mutations Contribute to Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>American Journal of Human Genetics</i> , 2006, 79, 136-142.	2.6	206
70	Cardiac Magnetic Resonance Assessment of Dyssynchrony and Myocardial Scar Predicts Function Class Improvement Following Cardiac Resynchronization Therapy. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 561-568.	2.3	200
71	Misdiagnosis of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 300-306.	0.8	199
72	Relationship of Cigarette Smoking With Inflammation and Subclinical Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1002-1010.	1.1	196

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73	The Role of Functional MR Imaging in the Assessment of Tumor Response after Chemoembolization in Patients with Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2006, 17, 505-512.	0.2	195
74	Comprehensive Desmosome Mutation Analysis in North Americans With Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 428-435.	5.1	195
75	Arrhythmogenic right ventricular cardiomyopathy/dysplasia clinical presentation and diagnostic evaluation: Results from the North American Multidisciplinary Study. <i>Heart Rhythm</i> , 2009, 6, 984-992.	0.3	192
76	Imaging in population science: cardiovascular magnetic resonance in 100,000 participants of UK Biobank - rationale, challenges and approaches. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 46.	1.6	188
77	Feasibility of Real-Time Magnetic Resonance Imaging for Catheter Guidance in Electrophysiology Studies. <i>Circulation</i> , 2008, 118, 223-229.	1.6	186
78	Patterns of Enhancement on Breast MR Images: Interpretation and Imaging Pitfalls. <i>Radiographics</i> , 2006, 26, 1719-1734.	1.4	182
79	MR Imaging of Arrhythmogenic Right Ventricular Cardiomyopathy: Morphologic Findings and Interobserver Reliability. <i>Cardiology</i> , 2003, 99, 153-162.	0.6	179
80	Magnetic Resonance Imaging of Arrhythmogenic Right Ventricular Dysplasia. <i>Journal of the American College of Cardiology</i> , 2006, 48, 2277-2284.	1.2	178
81	Unresectable Hepatocellular Carcinoma: Serial Early Vascular and Cellular Changes after Transarterial Chemoembolization as Detected with MR Imaging. <i>Radiology</i> , 2009, 250, 466-473.	3.6	178
82	Coronary artery plaque characteristics and treatment with biologic therapy in severe psoriasis: results from a prospective observational study. <i>Cardiovascular Research</i> , 2019, 115, 721-728.	1.8	178
83	3.0-T MR Imaging of the Abdomen: Comparison with 1.5 T. <i>Radiographics</i> , 2008, 28, 1983-1998.	1.4	176
84	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.	1.2	176
85	Musculoskeletal Tumors: How to Use Anatomic, Functional, and Metabolic MR Techniques. <i>Radiology</i> , 2012, 265, 340-356.	3.6	175
86	Society for Cardiovascular Magnetic Resonance guidelines for reporting cardiovascular magnetic resonance examinations. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, 5.	1.6	174
87	Role of Diffusion-Weighted Imaging in Estimating Tumor Necrosis After Chemoembolization of Hepatocellular Carcinoma. <i>American Journal of Roentgenology</i> , 2003, 181, 708-710.	1.0	172
88	Elevated tissue sodium concentration in malignant breast lesions detected with non-invasive ²³ Na MRI. <i>Breast Cancer Research and Treatment</i> , 2007, 106, 151-160.	1.1	171
89	Abdominal Imaging with Contrast-enhanced Photon-counting CT: First Human Experience. <i>Radiology</i> , 2016, 279, 239-245.	3.6	166
90	Trabeculated (Noncompacted) and Compact Myocardium in Adults. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 357-366.	1.3	165

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91	Relationship of temporal resolution to diagnostic performance for dynamic contrast enhanced MRI of the breast. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 999-1004.	1.9	163
92	Myocardial tissue tagging with cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, 55.	1.6	163
93	Proton magnetic resonance spectroscopic imaging of human breast cancer: A preliminary study. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 19, 68-75.	1.9	162
94	Proximal Aortic Distensibility Is an Independent Predictor of All-Cause Mortality and Incident CV Events. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2619-2629.	1.2	161
95	Evaluation for Myocarditis in Competitive Student Athletes Recovering From Coronavirus Disease 2019 With Cardiac Magnetic Resonance Imaging. <i>JAMA Cardiology</i> , 2021, 6, 945.	3.0	161
96	Interstitial Myocardial Fibrosis Assessed as Extracellular Volume Fraction with Low-Radiation-Dose Cardiac CT. <i>Radiology</i> , 2012, 264, 876-883.	3.6	159
97	Sex Hormones Are Associated with Right Ventricular Structure and Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 659-667.	2.5	156
98	Association of CMR-Measured LA Function With Heart Failure Development. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 570-579.	2.3	154
99	T1 mapping of the myocardium: Intra-individual assessment of the effect of field strength, cardiac cycle and variation by myocardial region. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 27.	1.6	153
100	Photon counting CT for simultaneous imaging of multiple contrast agents in the abdomen: An <i>in vivo</i> study. <i>Medical Physics</i> , 2017, 44, 5120-5127.	1.6	150
101	Magnetic Resonance Imaging Findings in Patients Meeting Task Force Criteria for Arrhythmogenic Right Ventricular Dysplasia. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 476-482.	0.8	149
102	Normal Reference Values for the Adult Right Ventricle by Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2006, 98, 1660-1664.	0.7	149
103	Delayed Enhancement MR Imaging: Utility in Myocardial Assessment. <i>Radiographics</i> , 2006, 26, 795-810.	1.4	149
104	Mutation-Positive Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy: The Triangle of Dysplasia Displaced. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 1311-1320.	0.8	148
105	Cardiac remodeling at the population level—risk factors, screening, and outcomes. <i>Nature Reviews Cardiology</i> , 2011, 8, 673-685.	6.1	146
106	MRI detection of distinct incidental cancer in women with primary breast cancer studied in IBMC 6883. <i>Journal of Surgical Oncology</i> , 2005, 92, 32-38.	0.8	145
107	Right Ventricular Structure Is Associated With the Risk of Heart Failure and Cardiovascular Death. <i>Circulation</i> , 2012, 126, 1681-1688.	1.6	145
108	Anthracycline-Associated T1 Mapping Characteristics Are Elevated Independent of the Presence of Cardiovascular Comorbidities in Cancer Survivors. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	145

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109	Myocardial T1 and extracellular volume fraction mapping at 3 tesla. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 75.	1.6	144
110	The diagnosis of hypertrophic cardiomyopathy by cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 12.	1.6	141
111	Positive Remodeling of the Coronary Arteries Detected by Magnetic Resonance Imaging in an Asymptomatic Population. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1708-1715.	1.2	139
112	Incidence and Predictors of Pulmonary Vein Stenosis Following Catheter Ablation of Atrial Fibrillation Using the Anatomic Pulmonary Vein Ablation Approach: Results from Paired Magnetic Resonance Imaging. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 845-852.	0.8	138
113	Genome-Wide Analysis of Left Ventricular Image-Derived Phenotypes Identifies Fourteen Loci Associated With Cardiac Morphogenesis and Heart Failure Development. <i>Circulation</i> , 2019, 140, 1318-1330.	1.6	138
114	Vascular malformations in the extremities: emphasis on MR imaging features that guide treatment options. <i>Skeletal Radiology</i> , 2006, 35, 127-137.	1.2	137
115	Retinal Arteriolar Narrowing and Left Ventricular Remodeling. <i>Journal of the American College of Cardiology</i> , 2007, 50, 48-55.	1.2	137
116	Myofiber Architecture of the Human Atria as Revealed by Submillimeter Diffusion Tensor Imaging. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e004133.	2.1	137
117	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
118	2013 ACCF/ACR/ASE/ASNC/SCCT/SCMR Appropriate Utilization of Cardiovascular Imaging in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2207-2231.	1.2	134
119	Association of Biologic Therapy With Coronary Inflammation in Patients With Psoriasis as Assessed by Perivascular Fat Attenuation Index. <i>JAMA Cardiology</i> , 2019, 4, 885.	3.0	132
120	Comparison of Novel Echocardiographic Parameters of Right Ventricular Function with Ejection Fraction by Cardiac Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 1058-1064.	1.2	130
121	Role of cardiovascular magnetic resonance imaging in arrhythmogenic right ventricular dysplasia. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2008, 10, 32.	1.6	129
122	Feasibility of Dose-reduced Chest CT with Photon-counting Detectors: Initial Results in Humans. <i>Radiology</i> , 2017, 285, 980-989.	3.6	129
123	Left Ventricular Concentric Remodeling Is Associated With Decreased Global and Regional Systolic Function: The Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2005, 112, 984-991.	1.6	129
124	Left Ventricular Concentric Remodeling Is Associated With Decreased Global and Regional Systolic Function. <i>Circulation</i> , 2005, 112, 984-991.	1.6	128
125	Pulmonary Microvascular Blood Flow in Mild Chronic Obstructive Pulmonary Disease and Emphysema. The MESA COPD Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 570-580.	2.5	127
126	Prognostic value of myocardial circumferential strain for incident heart failure and cardiovascular events in asymptomatic individuals: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal</i> , 2013, 34, 2354-2361.	1.0	126

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127	Myocardial Delayed Enhancement in Pulmonary Hypertension: Pulmonary Hemodynamics, Right Ventricular Function, and Remodeling. <i>American Journal of Roentgenology</i> , 2011, 196, 87-94.	1.0	125
128	Penetrance of Mutations in Plakophilin-2 Among Families With Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1416-1424.	1.2	122
129	Functional MR Imaging Assessment of Tumor Response after 90Y Microsphere Treatment in Patients with Unresectable Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 49-56.	0.2	122
130	Endothelial Microparticles in Mild Chronic Obstructive Pulmonary Disease and Emphysema. The Multi-Ethnic Study of Atherosclerosis Chronic Obstructive Pulmonary Disease Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 60-68.	2.5	122
131	Photon-Counting Computed Tomography for Vascular Imaging of the Head and Neck. <i>Investigative Radiology</i> , 2018, 53, 135-142.	3.5	122
132	Risk Factor Associations With the Presence of a Lipid Core in Carotid Plaque of Asymptomatic Individuals Using High-Resolution MRI. <i>Stroke</i> , 2008, 39, 329-335.	1.0	121
133	Relation of Aortic Wall Thickness and Distensibility to Cardiovascular Risk Factors (from the Tj ETQq1 1 0.784314 rrgBT /Overlock 10 0.7	0.7	120
134	Arrhythmogenic right ventricular cardiomyopathy (ARVC): cardiovascular magnetic resonance update. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 50.	1.6	119
135	The relationship between vascular wall shear stress and flow-mediated dilation: endothelial function assessed by phase-contrast magnetic resonance angiography. <i>Journal of the American College of Cardiology</i> , 2001, 38, 1859-1865.	1.2	118
136	Quantitative Assessment of Regional Myocardial Function with MR-Tagging in a Multi-Center Study: Interobserver and Intraobserver Agreement of Fast Strain Analysis with Harmonic Phase (HARP) MRI. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2005, 7, 783-791.	1.6	118
137	Hypertension and Smoking Are Associated With Reduced Regional Left Ventricular Function in Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1150-1158.	1.2	118
138	Added cancer yield of MRI in screening the contralateral breast of women recently diagnosed with breast cancer: Results from the International Breast Magnetic Resonance Consortium (IBMC) trial. <i>Journal of Surgical Oncology</i> , 2005, 92, 9-15.	0.8	117
139	Delayed Contrast-Enhanced MRI of the Aortic Wall in Takayasu's Arteritis: Initial Experience. <i>American Journal of Roentgenology</i> , 2005, 184, 1427-1431.	1.0	116
140	Dynamic Contrast-Enhanced MRI of the Breast: Quantitative Method for Kinetic Curve Type Assessment. <i>American Journal of Roentgenology</i> , 2009, 193, W295-W300.	1.0	116
141	Quantitative Assessment of Artifacts on Cardiac Magnetic Resonance Imaging of Patients With Pacemakers and Implantable Cardioverter-Defibrillators. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 662-670.	1.3	116
142	Obesity and Right Ventricular Structure and Function. <i>Chest</i> , 2012, 141, 388-395.	0.4	116
143	Using MRI to Assess Aortic Wall Thickness in the Multiethnic Study of Atherosclerosis: Distribution by Race, Sex, and Age. <i>American Journal of Roentgenology</i> , 2004, 182, 593-597.	1.0	115
144	Regional diastolic dysfunction in individuals with left ventricular hypertrophy measured by tagged magnetic resonance imagingâ€”The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2006, 151, 109-114.	1.2	115

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145	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.	1.3	114
146	Coronary Plaque Characterization in Psoriasis Reveals High-Risk Features That Improve After Treatment in a Prospective Observational Study. <i>Circulation</i> , 2017, 136, 263-276.	1.6	113
147	Incremental Value of Cardiac Magnetic Resonance Imaging in Arrhythmic Risk Stratification of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy-Associated Desmosomal Mutation Carriers. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1761-1769.	1.2	112
148	Prevalence and Correlates of Myocardial Scar in a US Cohort. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1945.	3.8	111
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