

Brian Burns Ghoshhajra

List of Publications by Year in descending order

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Version: 2024-02-01

196
papers

5,810
citations

70961

41
h-index

91712

69
g-index

205
all docs

205
docs citations

205
times ranked

7299
citing authors

#	ARTICLE	IF	CITATIONS
1	Adenosine-Induced Stress Myocardial Perfusion Imaging Using Dual-Source Cardiac Computed Tomography. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1072-1084.	1.2	377
2	Prognostic Value of Nonobstructive and Obstructive Coronary Artery Disease Detected by Coronary Computed Tomography Angiography to Identify Cardiovascular Events. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 282-291.	1.3	306
3	Incremental Value of Adenosine-induced Stress Myocardial Perfusion Imaging with Dual-Source CT at Cardiac CT Angiography. <i>Radiology</i> , 2010, 254, 410-419.	3.6	226
4	Congenital Heart Disease in the Older Adult. <i>Circulation</i> , 2015, 131, 1884-1931.	1.6	190
5	CMR Quantification of Myocardial Scar Provides Additive Prognostic Information in Nonischemic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 944-954.	2.3	165
6	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
7	Computed Tomography Imaging in Patients with Congenital Heart Disease Part I: Rationale and Utility. An Expert Consensus Document of the Society of Cardiovascular Computed Tomography (SCCT). <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 475-492.	0.7	142
8	High-Risk Coronary Plaque at Coronary CT Angiography Is Associated with Nonalcoholic Fatty Liver Disease, Independent of Coronary Plaque and Stenosis Burden: Results from the ROMICAT II Trial. <i>Radiology</i> , 2015, 274, 693-701.	3.6	112
9	Computed Tomography Imaging in Patients with Congenital Heart Disease, Part 2: Technical Recommendations. An Expert Consensus Document of the Society of Cardiovascular Computed Tomography (SCCT). <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 493-513.	0.7	112
10	An HDAC9-MALAT1-BRG1 complex mediates smooth muscle dysfunction in thoracic aortic aneurysm. <i>Nature Communications</i> , 2018, 9, 1009.	5.8	105
11	Anatomical and Functional Computed Tomography for Diagnosing Hemodynamically Significant Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1316-1325.	2.3	105
12	Effects of Losartan on Left Ventricular Hypertrophy and Fibrosis in Patients With Nonobstructive Hypertrophic Cardiomyopathy. <i>JACC: Heart Failure</i> , 2013, 1, 480-487.	1.9	103
13	Coronary Artery Disease Detected by Coronary Computed Tomographic Angiography Is Associated With Intensification of Preventive Medical Therapy and Lower Low-Density Lipoprotein Cholesterol. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 629-638.	1.3	97
14	Society of Cardiovascular Computed Tomography guidance for use of cardiac computed tomography amidst the COVID-19 pandemic Endorsed by the American College of Cardiology. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 101-104.	0.7	92
15	Direct comparison of rest and adenosine stress myocardial perfusion CT with rest and stress SPECT. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 27-37.	1.4	87
16	Anomalous origin of the coronary artery arising from the opposite sinus: prevalence and outcomes in patients undergoing coronary CTA. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 224-235.	0.5	87
17	Late Gadolinium Enhancement Among Survivors of Sudden Cardiac Arrest. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 414-423.	2.3	85
18	Association of pericardial fat and coronary high-risk lesions as determined by cardiac CT. <i>Atherosclerosis</i> , 2012, 222, 129-134.	0.4	81

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19	Radiation Dose Reduction in Pediatric Cardiac Computed Tomography: Experience from a Tertiary Medical Center. <i>Pediatric Cardiology</i> , 2014, 35, 171-179.	0.6	80
20	CAD-RADS _{2.0} - 2022 Coronary Artery Disease-Reporting and Data System. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 536-557.	0.7	80
21	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2019 Appropriate Use Criteria for Multimodality Imaging in the Assessment of Cardiac Structure and Function in Nonvalvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 488-516.	1.2	79
22	Imaging of venous compression syndromes. <i>Cardiovascular Diagnosis and Therapy</i> , 2016, 6, 519-532.	0.7	76
23	A Computed Tomography-Based Coronary Lesion Score to Predict Acute Coronary Syndrome Among Patients With Acute Chest Pain and Significant Coronary Stenosis on Coronary Computed Tomographic Angiogram. <i>American Journal of Cardiology</i> , 2012, 110, 183-189.	0.7	72
24	FDG-PET Imaging for Oxidized LDL in Stable Atherosclerotic Disease: A Phase II Study of Safety, Tolerability, and Anti-Inflammatory Activity. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 493-494.	2.3	70
25	A randomized, multicenter, multivendor study of myocardial perfusion imaging with regadenoson CT perfusion vs single photon emission CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 103-112.e2.	0.7	69
26	Coronary-Pulmonary Artery Fistulas. <i>Journal of Thoracic Imaging</i> , 2016, 31, 380-390.	0.8	68
27	Risk Factors, Imaging Findings, and Sex Differences in Spontaneous Coronary Artery Dissection. <i>American Journal of Cardiology</i> , 2019, 123, 1783-1787.	0.7	66
28	Perivascular Epicardial Fat Stranding at Coronary CT Angiography: A Marker of Acute Plaque Rupture and Spontaneous Coronary Artery Dissection. <i>Radiology</i> , 2018, 287, 808-815.	3.6	63
29	Incremental prognostic value of coronary artery calcium score versus CT angiography among symptomatic patients without known coronary artery disease. <i>Atherosclerosis</i> , 2014, 233, 190-195.	0.4	57
30	Usefulness of Comprehensive Cardiothoracic Computed Tomography in the Evaluation of Acute Undifferentiated Chest Discomfort in the Emergency Department (CAPTURE). <i>American Journal of Cardiology</i> , 2011, 107, 643-650.	0.7	55
31	Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008975.	1.3	54
32	Gain-of-function mutations in SMAD4 cause a distinctive repertoire of cardiovascular phenotypes in patients with Myhre syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 2617-2631.	0.7	53
33	Relationship Between Measures of Adiposity, Arterial Inflammation, and Subsequent Cardiovascular Events. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004043.	1.3	50
34	Central Core Laboratory versus Site Interpretation of Coronary CT Angiography: Agreement and Association with Cardiovascular Events in the PROMISE Trial. <i>Radiology</i> , 2018, 287, 87-95.	3.6	49
35	Perfusion decellularization of a human limb: A novel platform for composite tissue engineering and reconstructive surgery. <i>PLoS ONE</i> , 2018, 13, e0191497.	1.1	49
36	Society of cardiovascular computed tomography expert consensus document on myocardial computed tomography perfusion imaging. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 87-100.	0.7	49

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37	Cardiopulmonary Exercise Testing in Patients Following Massive and Submassive Pulmonary Embolism. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	48
38	Increased Coronary Artery Calcium Score and Noncalcified Plaque Among HIV-Infected Men: Relationship to Metabolic Syndrome and Cardiac Risk Parameters. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2010, 55, 495-499.	0.9	45
39	Defining Left Ventricular Noncompaction Using Cardiac Computed Tomography. <i>Journal of Thoracic Imaging</i> , 2014, 29, 60-66.	0.8	45
40	Cardiac Computed Tomography Angiography With Automatic Tube Potential Selection. <i>Journal of Thoracic Imaging</i> , 2013, 28, 40-48.	0.8	44
41	Evolution of Coronary Computed Tomography Radiation Dose Reduction at a Tertiary Referral Center. <i>American Journal of Medicine</i> , 2012, 125, 764-772.	0.6	43
42	Advances in cardiac CT contrast injection and acquisition protocols. <i>Cardiovascular Diagnosis and Therapy</i> , 2017, 7, 439-451.	0.7	43
43	Ascending Thoracic Aorta: Postoperative Imaging Evaluation. <i>Radiographics</i> , 2013, 33, 73-85.	1.4	42
44	Comparison of the Diamond-Forrester Method and Duke Clinical Score to Predict Obstructive Coronary Artery Disease by Computed Tomographic Angiography. <i>American Journal of Cardiology</i> , 2012, 109, 998-1004.	0.7	41
45	Real-time fusion of coronary CT angiography with x-ray fluoroscopy during chronic total occlusion PCI. <i>European Radiology</i> , 2017, 27, 2464-2473.	2.3	41
46	Interpreting the Interpretations: The Use of Structured Reporting Improves Referring Clinicians' Comprehension of Coronary CT Angiography Reports. <i>Journal of the American College of Radiology</i> , 2013, 10, 432-438.	0.9	40
47	Cost-Effectiveness of Follow-Up of Pulmonary Nodules Incidentally Detected on Cardiac Computed Tomographic Angiography in Patients With Suspected Coronary Artery Disease. <i>Circulation</i> , 2014, 130, 668-675.	1.6	40
48	Ultra-Low Contrast Computed Tomographic Angiography (CTA) With 20-mL Total Dose for Transcatheter Aortic Valve Implantation (TAVI) Planning. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 105-109.	0.5	39
49	Characteristics and Outcomes of Ascending Versus Descending Thoracic Aortic Aneurysms. <i>American Journal of Cardiology</i> , 2016, 117, 1683-1690.	0.7	39
50	Computed tomography-based fat and muscle characteristics are associated with mortality after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 223-228.	0.7	39
51	Coronary computed tomography angiography during arrhythmia: Radiation dose reduction with prospectively ECG-triggered axial and retrospectively ECG-gated helical 128-slice dual-source CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 172-183.e2.	0.7	37
52	Effect of the 2010 task force criteria on reclassification of cardiovascular magnetic resonance criteria for arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 47.	1.6	35
53	Anomalous Aortic Origin of a Coronary Artery: Surgical Repair With Anatomic- and Function-Based Follow-Up. <i>Annals of Thoracic Surgery</i> , 2016, 101, 169-176.	0.7	34
54	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2019 Appropriate Use Criteria for Multimodality Imaging in the Assessment of Cardiac Structure and Function in Nonvalvular Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 553-579.	1.2	32

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55	Spontaneous coronary artery dissection and its association with takotsubo syndrome: Novel insights from a tertiary center registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 485-491.	0.7	32
56	Elimination of Transcoarctation Pressure Gradients Has No Impact on Left Ventricular Function or Aortic Shear Stress After Intervention in Patients With Mild Coarctation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1953-1965.	1.1	31
57	Vascular computed tomography angiography technique and indications. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S14-S27.	0.7	31
58	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in Valvular Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 381-404.	1.2	28
59	Assessment of image quality and radiation dose of prospectively ECG-triggered adaptive dual-source coronary computed tomography angiography (cCTA) with arrhythmia rejection algorithm in systole versus diastole: a retrospective cohort study. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1361-1370.	0.7	27
60	The aortic valve calcium nodule score (AVCNS) independently predicts paravalvular regurgitation after transcatheter aortic valve replacement (TAVR). <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 131-140.	0.7	27
61	Imaging of atherosclerosis. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 5-12.	0.7	27
62	Prospectively ECG-triggered High-pitch Spiral Acquisition for Cardiac CT Angiography in Routine Clinical Practice. <i>Journal of Thoracic Imaging</i> , 2012, 27, 194-201.	0.8	26
63	Clinical implementation of an emergency department coronary computed tomographic angiography protocol for triage of patients with suspected acute coronary syndrome. <i>European Radiology</i> , 2017, 27, 2784-2793.	2.3	26
64	Early Resting Myocardial Computed Tomography Perfusion for the Detection of Acute Coronary Syndrome in Patients With Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002404.	1.3	25
65	Prognostic Value of Coronary Computed Tomography Angiography in Patients With Diabetes: A Meta-analysis. <i>Diabetes Care</i> , 2016, 39, 1274-1280.	4.3	25
66	Obesity, metabolic syndrome and cardiovascular prognosis: from the Partners coronary computed tomography angiography registry. <i>Cardiovascular Diabetology</i> , 2017, 16, 14.	2.7	25
67	Coronary CT angiography in the emergency department utilizing second and third generation dual source CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 249-257.	0.7	24
68	Safety of coronary CT angiography and functional testing for stable chest pain in the PROMISE trial: A randomized comparison of test complications, incidental findings, and radiation dose. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 373-382.	0.7	24
69	Embryology and Developmental Defects of the Interatrial Septum. <i>American Journal of Roentgenology</i> , 2010, 195, 1100-1104.	1.0	23
70	Direct chest area measurement: A potential anthropometric replacement for BMI to inform cardiac CT dose parameters?. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 240-246.	0.7	23
71	HDAC9 complex inhibition improves smooth muscle-dependent stenotic vascular disease. <i>JCI Insight</i> , 2019, 4, .	2.3	23
72	Stress CT perfusion: Coupling coronary anatomy with physiology. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 588-600.	1.4	22

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73	Incidental pulmonary nodules in emergent coronary CT angiography for suspected acute coronary syndrome: Impact of revised 2017 Fleischner Society Guidelines. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 28-33.	0.7	22
74	Cervical artery dissection expands the cardiovascular phenotype in <i>FBN1</i> -related Weill-Marchesani syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 2551-2556.	0.7	20
75	Preventive Management of Nonobstructive CAD After Coronary CT Angiography in the Emergency Department. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 437-448.	2.3	20
76	Adult Congenital Heart Disease Imaging with Second-generation Dual-source Computed Tomography: Initial Experiences and Findings. <i>Congenital Heart Disease</i> , 2012, 7, 516-525.	0.0	19
77	Dose optimization in cardiac CT. <i>Physica Medica</i> , 2017, 41, 97-103.	0.4	19
78	CT Angiography of the Thoracic Aorta. <i>Radiologic Clinics of North America</i> , 2010, 48, 249-264.	0.9	18
79	The effect of heart rhythm on patient radiation dose with dual-source cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 255-263.	0.7	18
80	New and Evolving Concepts in CT for Abdominal Vascular Imaging. <i>Radiographics</i> , 2014, 34, 1363-1384.	1.4	18
81	Incremental prognostic value of kidney function decline over coronary artery disease for cardiovascular event prediction after coronary computed tomography. <i>Kidney International</i> , 2015, 88, 152-159.	2.6	18
82	Recent advances in cardiac computed tomography dose reduction strategies: a review of scientific evidence and technical developments. <i>Journal of Medical Imaging</i> , 2017, 4, 1.	0.8	18
83	A comparison of postprocedural anticoagulation in high-risk patients undergoing WATCHMAN device implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1304-1309.	0.5	18
84	Cross-sectional imaging of sinus of Valsalva aneurysms: lessons learned. <i>Diagnostic and Interventional Radiology</i> , 2017, 23, 339-346.	0.7	18
85	Multimodality imaging assessment of endoleaks post-endovascular aortic repair. <i>British Journal of Radiology</i> , 2018, 91, 20180013.	1.0	17
86	Medical Registry Data Collection Efficiency: A Crossover Study Comparing Web-Based Electronic Data Capture and a Standard Spreadsheet. <i>Journal of Medical Internet Research</i> , 2016, 18, e141.	2.1	17
87	Cardiometabolic Risk Is Associated With Atherosclerotic Burden and Prognosis: Results From the Partners Coronary Computed Tomography Angiography Registry. <i>Diabetes Care</i> , 2014, 37, 555-564.	4.3	15
88	Prognostic value of coronary CTA vs. exercise treadmill testing: results from the Partners registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1338-1346.	0.5	15
89	Imaging of Cardiovascular Disease in Pregnancy and the Peripartum Period. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 94.	0.4	15
90	Role of Coronary CT Angiography in Spontaneous Coronary Artery Dissection. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200364.	0.9	15

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91	Coronary computed tomography angiography at 140â€‰kV <i>versus</i> 120â€‰kV: assessment of image quality and radiation exposure in overweight and moderately obese patients. <i>Acta Radiologica</i> , 2014, 55, 554-562.	0.5	14
92	Venous thrombosis, thromboembolism, biomarkers of inflammation, and coagulation in coronavirus disease 2019. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 835-844.e4.	0.9	14
93	A comparison of reconstruction and viewing parameters on image quality and accuracy of stress myocardial CT perfusion. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 459-466.	0.7	13
94	Infarct detection with a comprehensive cardiac CT protocol. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 14-23.	0.7	13
95	Update on the Role of Cardiac Magnetic Resonance in Acquired Nonischemic Cardiomyopathies. <i>Journal of Thoracic Imaging</i> , 2016, 31, 348-366.	0.8	13
96	Computed Tomography Angiography of the Thoracic Aorta. <i>Radiologic Clinics of North America</i> , 2016, 54, 13-33.	0.9	13
97	Ultrasml small superparamagnetic iron oxide nanoparticle uptake as noninvasive marker of aortic wall inflammation on MRI: proof of concept study. <i>British Journal of Radiology</i> , 2018, 91, 20180461.	1.0	13
98	ACR Appropriateness Criteria® Blunt Chest Trauma-Suspected Cardiac Injury. <i>Journal of the American College of Radiology</i> , 2020, 17, S380-S390.	0.9	13
99	Massive Pulmonary Artery Aneurysm Causing Left Main Coronary Artery Compression in the Absence of Pulmonary Hypertension. <i>Texas Heart Institute Journal</i> , 2015, 42, 465-467.	0.1	13
100	Coronary CTA using scout-based automated tube potential and current selection algorithm, with breast displacement results in lower radiation exposure in females compared to males. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 470-9.	0.7	13
101	DeepAAA: Clinically Applicable and Generalizable Detection of Abdominal Aortic Aneurysm Using Deep Learning. <i>Lecture Notes in Computer Science</i> , 2019, , 723-731.	1.0	13
102	Quantification of the Thoracic Aorta and Detection of Aneurysm at CT: Development and Validation of a Fully Automatic Methodology. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e210076.	3.0	13
103	ACR Appropriateness Criteria Â® Chronic Chest Painâ€”High Probability of Coronary Artery Disease. <i>Journal of the American College of Radiology</i> , 2017, 14, S71-S80.	0.9	11
104	Identification of coronary artery calcification can optimize risk stratification in patients with acute chest pain. <i>International Journal of Cardiology</i> , 2017, 249, 473-478.	0.8	11
105	Subclinical Burden of Coronary Artery Calcium in Patients With Coarctation of the Aorta. <i>American Journal of Cardiology</i> , 2019, 123, 323-328.	0.7	11
106	Treated HIV Infection and Progression of Carotid Atherosclerosis in Rural Uganda: A Prospective Observational Cohort Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019994.	1.6	11
107	Cardiac CT of non-shunt pathology of the interatrial septum. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 93-100.	0.7	10
108	Advanced Adaptive Axial-Sequential Prospectively Electrocardiogram-Triggered Dual-Source Coronary Computed Tomographic Angiography in a Patient With Atrial Fibrillation. <i>Journal of Computer Assisted Tomography</i> , 2011, 35, 747-748.	0.5	10

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109	Multimodality imaging of spontaneous coronary artery dissection. <i>Coronary Artery Disease</i> , 2016, 27, 70-71.	0.3	10
110	Availability and Location of Cardiac CT and MR Services in Massachusetts. <i>Journal of the American College of Radiology</i> , 2018, 15, 618-621.	0.9	10
111	Detection of Cardiac Incidental Findings on Routine Chest CT: The Impact of Dedicated Training in Cardiac Imaging. <i>Journal of the American College of Radiology</i> , 2018, 15, 1153-1157.	0.9	10
112	Feasibility of aortic valve assessment with low dose prospectively triggered adaptive systolic (PTAS) cardiac computed tomography angiography. <i>BMC Research Notes</i> , 2013, 6, 158.	0.6	9
113	Role of Computed Tomography in Assessment of the Thoracic Aorta. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015, 17, 395.	0.4	9
114	Deep vein thrombosis protocol optimization to minimize healthcare worker exposure in coronavirus disease-2019. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 299-306.	0.9	9
115	Weekly Dose Reports. <i>Academic Radiology</i> , 2013, 20, 1015-1023.	1.3	8
116	Clinical experiences of delayed contrast enhancement with cardiac computed tomography: case series. <i>BMC Research Notes</i> , 2013, 6, 2.	0.6	8
117	Defining the optimal systolic phase targets using absolute delay time for reconstructions in dual-source coronary CT angiography. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 91-100.	0.7	8
118	Understanding the impact of \hat{c} ™ under MACRA: a neurointerventional imperative!. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1005-1011.	2.0	8
119	Identification of Cardiovascular Monosodium Urate Crystal Deposition in Patients With Gout Using Dual-Energy Computed Tomography. <i>JAMA Cardiology</i> , 2020, 5, 486.	3.0	8
120	Direct Planimetry of Left Ventricular Outflow Tract Area by Simultaneous Biplane Imaging: Challenging the Need for a Circular Assumption of the Left Ventricular Outflow Tract in the Assessment of Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 461-468.	1.2	8
121	SIR 2006 Annual Meeting Film Panel Case: Radiation-induced Cerebral Aneurysms. <i>Journal of Vascular and Interventional Radiology</i> , 2006, 17, 1891-1896.	0.2	7
122	Relationship Between Proximal Aorta Morphology and Progression Rate of Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 561-569.e1.	1.2	7
123	ACR Appropriateness Criteria® Infective Endocarditis. <i>Journal of the American College of Radiology</i> , 2021, 18, S52-S61.	0.9	7
124	The direct costs of coronary CT angiography relative to contrast-enhanced thoracic CT: Time-driven activity-based costing. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 477-483.	0.7	7
125	Sex modifies the association between HIV and coronary artery disease among older adults in Uganda. <i>Journal of the International AIDS Society</i> , 2022, 25, e25868.	1.2	7
126	Feasibility of a radiation dose conserving CT protocol for myocardial function assessment. <i>British Journal of Radiology</i> , 2014, 87, 20130755.	1.0	6

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127	Reporting Scan Time Reduces Cardiac MR Examination Duration. Journal of the American College of Radiology, 2014, 11, 425-428.	0.9	6
128	Updates on Stress Imaging Testing and Myocardial Viability With Advanced Imaging Modalities. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 26.	0.4	6
129	Familial Anomalous Origin of Right Coronary Artery from the Left Coronary Sinus. American Journal of Cardiology, 2018, 122, 1800-1802.	0.7	6
130	Diagnostic Performance of Coronary CTA in Intermediate-to-High-Risk Patients for Suspected Acute Coronary Syndrome. JACC: Cardiovascular Imaging, 2018, 11, 1369-1371.	2.3	6
131	Randomized Trial Comparing Transdermal With Sublingual Nitroglycerin Administration for Coronary Vasodilation in CTA. JACC: Cardiovascular Imaging, 2019, 12, 1890-1893.	2.3	6
132	False-Negative Low Tube Voltage Coronary CT Angiography: High Intravascular Attenuation at Coronary CT Angiography Can Mask Calcified Plaques. Radiology: Cardiothoracic Imaging, 2019, 1, e190039.	0.9	6
133	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2019 appropriate use criteria for multimodality imaging in the assessment of cardiac structure and function in nonvalvular heart disease. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e153-e182.	0.4	6
134	Left ventricular wall thickness assessed by cardiac computed tomography and cardiac resynchronization therapy outcomes. Europace, 2020, 22, 401-411.	0.7	6
135	Recommendations for risk stratified use of cardiac computed tomography for congenital heart disease during the COVID-19 pandemic. Journal of Cardiovascular Computed Tomography, 2020, 14, 291-293.	0.7	6
136	Coronary Artery Disease Reporting and Data System (CAD-RADS) Adoption: Analysis of Local Trends in a Large Academic Medical Center. Radiology: Cardiothoracic Imaging, 2021, 3, e210016.	0.9	6
137	ACR Appropriateness Criteria® Suspected Acute Aortic Syndrome. Journal of the American College of Radiology, 2021, 18, S474-S481.	0.9	6
138	Case 35-2014. New England Journal of Medicine, 2014, 371, 1918-1926.	13.9	5
139	Case 9-2016. New England Journal of Medicine, 2016, 374, 1178-1188.	13.9	5
140	ACR Appropriateness Criteria® Acute Nonspecific Chest Pain-Low Probability of Coronary Artery Disease. Journal of the American College of Radiology, 2020, 17, S346-S354.	0.9	5
141	ACR Appropriateness Criteria® Asymptomatic Patient at Risk for Coronary Artery Disease: 2021 Update. Journal of the American College of Radiology, 2021, 18, S2-S12.	0.9	5
142	Novel Lead-Free Drape Applied to the X-Ray Detector Protects against Scatter Radiation in the Angiography Suite. Journal of Vascular and Interventional Radiology, 2014, 25, 1200-1208.	0.2	4
143	Feasibility of C-arm computed tomography for transcatheter aortic valve replacement planning. Journal of Cardiovascular Computed Tomography, 2014, 8, 33-43.	0.7	4
144	Preoperative evaluation for coronary atherosclerosis with computed tomography angiography in intravenous drug users: an emerging indication in the face of a growing threat. International Journal of Cardiovascular Imaging, 2016, 32, 131-135.	0.7	4

#	ARTICLE	IF	CITATIONS
145	Normal Magnetic Resonance Imaging of the Thorax. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2011, 19, 489-506.	0.6	3
146	A Novel Analysis Algorithm for Potential Quantitative Assessment of Myocardial Computed Tomography Perfusion. <i>Academic Radiology</i> , 2013, 20, 1301-1305.	1.3	3
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149	Beyond stenotic degree assessment in carotid atherosclerotic lesions: single catheter near-infrared spectroscopy and intravascular ultrasound. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 201-203.	0.7	3
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151	Kawasaki disease with giant coronary artery aneurysms. <i>Coronary Artery Disease</i> , 2017, 28, 177-179.	0.3	3
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155	Effects of Iterative Reconstruction Technique on Image Quality in Cardiac CT Angiography: Initial Experience. <i>Journal of Biomedical Graphics and Computing</i> , 2012, 2, .	0.2	2
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160	Computed Tomography-Guided Assessment of Response to Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 987-989.	1.3	2
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