Brian Burns Ghoshhajra

List of Publications by Year
in descending order

198 papers	5,810 citations	71102 41 h-index	91884 69 g-index
205 all docs	205 docs citations	205 times ranked	7299 citing authors

#	Article	IF	Citations
1	Sex modifies the association between HIV and coronary artery disease among older adults in Uganda. Journal of the International AIDS Society, 2022, 25, e25868.	3.0	7
2	Quantification of the Thoracic Aorta and Detection of Aneurysm at CT: Development and Validation of a Fully Automatic Methodology. Radiology: Artificial Intelligence, 2022, 4, e210076.	5.8	13
3	ACR Appropriateness CriteriaÂ® Chronic Chest Pain-High Probability of Coronary Artery Disease: 2021 Update. Journal of the American College of Radiology, 2022, 19, S1-S18.	1.8	1
4	CAD-RADSâ„¢ 2.0 - 2022 Coronary Artery Disease-Reporting and Data System. Journal of Cardiovascular Computed Tomography, 2022, 16, 536-557.	1.3	80
5	Venous thrombosis, thromboembolism, biomarkers of inflammation, and coagulation in coronavirus disease 2019. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 835-844.e4.	1.6	14
6	Deep vein thrombosis protocol optimization to minimize healthcare worker exposure in coronavirus disease-2019. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 299-306.	1.6	9
7	The Role of Cardiac Computed Tomography in Valve Disease and Valve Intervention Planning. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.9	0
8	ACR Appropriateness CriteriaÂ® Infective Endocarditis. Journal of the American College of Radiology, 2021, 18, S52-S61.	1.8	7
9	ACR Appropriateness CriteriaÂ® Syncope. Journal of the American College of Radiology, 2021, 18, S229-S238.	1.8	3
10	ACR Appropriateness CriteriaÂ® Asymptomatic Patient at Risk for Coronary Artery Disease: 2021 Update. Journal of the American College of Radiology, 2021, 18, S2-S12.	1.8	5
11	Catastrophic Thrombotic Storm. Clinical Imaging, 2021, 74, 64-66.	1.5	1
12	Treated HIV Infection and Progression of Carotid Atherosclerosis in Rural Uganda: A Prospective Observational Cohort Study. Journal of the American Heart Association, 2021, 10, e019994.	3.7	11
13	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.	2.5	6
14	The direct costs of coronary CT angiography relative to contrast-enhanced thoracic CT: Time-driven activity-based costing. Journal of Cardiovascular Computed Tomography, 2021, 15, 477-483.	1.3	7
15	ACR Appropriateness CriteriaÂ® Suspected Acute Aortic Syndrome. Journal of the American College of Radiology, 2021, 18, S474-S481.	1.8	6
16	Giant coronary artery aneurysm: Cardiac gated CT as optimal exam. Journal of Cardiovascular Computed Tomography, 2020, 14, e33-e36.	1.3	0
17	Spontaneous coronary artery dissection and its association with takotsubo syndrome: Novel insights from a tertiary center registry. Catheterization and Cardiovascular Interventions, 2020, 95, 485-491.	1.7	32
18	Preventive Management of Nonobstructive CAD After Coronary CT Angiography in the Emergency Department. JACC: Cardiovascular Imaging, 2020, 13, 437-448.	5.3	20

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19	Left ventricular wall thickness assessed by cardiac computed tomography and cardiac resynchronization therapy outcomes. Europace, 2020, 22, 401-411.	1.7	6
20	Utility of Computed Tomography to Predict Ventricular Arrhythmias in Patients With Nonischemic Cardiomyopathy Receiving Cardiac Resynchronization Therapy. American Journal of Cardiology, 2020, 125, 607-612.	1.6	2
21	Society of cardiovascular computed tomography expert consensus document on myocardial computed tomography perfusion imaging. Journal of Cardiovascular Computed Tomography, 2020, 14, 87-100.	1.3	49
22	Case 36-2020: A 72-Year-Old Woman with Dark Urine and Weakness. New England Journal of Medicine, 2020, 383, 2066-2076.	27.0	0
23	Role of Coronary CT Angiography in Spontaneous Coronary Artery Dissection. Radiology: Cardiothoracic Imaging, 2020, 2, e200364.	2.5	15
24	ACR Appropriateness CriteriaÂ® Acute Nonspecific Chest Pain-Low Probability of Coronary Artery Disease. Journal of the American College of Radiology, 2020, 17, S346-S354.	1.8	5
25	ACR Appropriateness CriteriaÂ® Blunt Chest Trauma-Suspected Cardiac Injury. Journal of the American College of Radiology, 2020, 17, S380-S390.	1.8	13
26	Pregnancy in Familial Left Ventricular Noncompaction-Associated Cardiomyopathy. JACC: Case Reports, 2020, 2, 120-124.	0.6	1
27	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.	1.3	6
28	Society of Cardiovascular Computed Tomography guidance for use of cardiac computed tomography amidst the COVID-19 pandemic Endorsed by the American College of Cardiology. Journal of Cardiovascular Computed Tomography, 2020, 14, 101-104.	1.3	92
29	Increasing Vaginal Chlamydia Trachomatis Testing in Adolescent and Young Adults. Pediatrics, 2020, 146, e20193028.	2.1	0
30	Identification of Cardiovascular Monosodium Urate Crystal Deposition in Patients With Gout Using Dual-Energy Computed Tomography. JAMA Cardiology, 2020, 5, 486.	6.1	8
31	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. Journal of the American Society of Echocardiography, 2020, 33, 461-468.	2.8	8
32	Randomized Trial Comparing TransdermalÂWith Sublingual Nitroglycerin Administration for Coronary Vasodilation in CTA. JACC: Cardiovascular Imaging, 2019, 12, 1890-1893.	5.3	6
33	Vascular computed tomography angiography technique and indications. Cardiovascular Diagnosis and Therapy, 2019, 9, S14-S27.	1.7	31
34	The Role of Contrast-Enhanced Cardiac Magnetic Resonance in the Assessment of Patients with Malignant Ventricular Arrhythmias. Magnetic Resonance Imaging Clinics of North America, 2019, 27, 475-490.	1.1	0
35	A comparison of postprocedural anticoagulation in highâ€risk patients undergoing WATCHMAN device implantation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1304-1309.	1.2	18
36	An Inconvenient Truth: The Added Value of Transvaginal Imaging of the Internal Iliac and Adnexal Veins for Pelvic Congestion Syndrome. Journal for Vascular Ultrasound, 2019, 43, 113-115.	0.1	1

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37	Computed Tomographyâ"Guided Assessment of Response to Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2019, 5, 987-989.	3.2	2
38	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2019ÂAppropriate Use Criteria forÂMultimodality Imaging in the Assessment of Cardiac Structure and Function in Nonvalvular Heart Disease. Journal of the American College of Cardiology, 2019, 73, 488-516.	2.8	79
39	Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis. Circulation: Cardiovascular Imaging, 2019, 12, e008975.	2.6	54
40	Risk Factors, Imaging Findings, and Sex Differences in Spontaneous Coronary Artery Dissection. American Journal of Cardiology, 2019, 123, 1783-1787.	1.6	66
41	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 the American Society of Echocardiography, 2019, 32, 553-579.	2.8	32
42	Vascular imaging. Cardiovascular Diagnosis and Therapy, 2019, 9, S1-S1.	1.7	1
43	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.	2.5	6
44	Anatomical and Functional ComputedÂTomography for DiagnosingÂHemodynamically SignificantÂCoronaryÂArtery Disease. JACC: Cardiovascular Imaging, 2019, 12, 1316-1325.	5.3	105
45	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.	0.8	6
46	Technical Aspects, Interpretation, and Body of Evidence for Coronary Computed Tomography Angiography. Radiologic Clinics of North America, 2019, 57, 13-23.	1.8	0
47	Subclinical Burden of Coronary Artery Calcium in Patients With Coarctation of the Aorta. American Journal of Cardiology, 2019, 123, 323-328.	1.6	11
48	HDAC9 complex inhibition improves smooth muscleâ€"dependent stenotic vascular disease. JCI Insight, 2019, 4, .	5.0	23
49	Diagnostic work-up and endovascular treatment of traumatic and non-traumatic vascular emergencies. Vasa - European Journal of Vascular Medicine, 2019, 48, 5-5.	1.4	0
50	DeepAAA: Clinically Applicable and Generalizable Detection of Abdominal Aortic Aneurysm Using Deep Learning. Lecture Notes in Computer Science, 2019, , 723-731.	1.3	13
51	Availability and Location of Cardiac CT and MR Services in Massachusetts. Journal of the American College of Radiology, 2018, 15, 618-621.	1.8	10
52	An HDAC9-MALAT1-BRG1 complex mediates smooth muscle dysfunction in thoracic aortic aneurysm. Nature Communications, 2018, 9, 1009.	12.8	105
53	Cardiopulmonary Exercise Testing in Patients Following Massive and Submassive Pulmonary Embolism. Journal of the American Heart Association, 2018, 7, .	3.7	48
54	Multimodality imaging assessment of endoleaks post-endovascular aortic repair. British Journal of Radiology, 2018, 91, 20180013.	2.2	17

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55	Relationship Between Proximal Aorta Morphology and Progression Rate of Aortic Stenosis. Journal of the American Society of Echocardiography, 2018, 31, 561-569.e1.	2.8	7
56	Perivascular Epicardial Fat Stranding at Coronary CT Angiography: A Marker of Acute Plaque Rupture and Spontaneous Coronary Artery Dissection. Radiology, 2018, 287, 808-815.	7.3	63
57	Central Core Laboratory versus Site Interpretation of Coronary CT Angiography: Agreement and Association with Cardiovascular Events in the PROMISE Trial. Radiology, 2018, 287, 87-95.	7.3	49
58	Complications of Intravenous Substance Use Disorders (SUDs). Journal of Thoracic Imaging, 2018, 33, W1-W12.	1.5	1
59	Incidental pulmonary nodules in emergent coronary CT angiography for suspected acute coronary syndrome: Impact of revised 2017 Fleischner Society Guidelines. Journal of Cardiovascular Computed Tomography, 2018, 12, 28-33.	1.3	22
60	Computed tomography-based fat and muscle characteristics are associated with mortality after transcatheter aortic valve replacement. Journal of Cardiovascular Computed Tomography, 2018, 12, 223-228.	1.3	39
61	Detection of Cardiac Incidental Findings on Routine Chest CT: The Impact of Dedicated Training in Cardiac Imaging. Journal of the American College of Radiology, 2018, 15, 1153-1157.	1.8	10
62	ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in ValvularÂHeart Disease. Journal of the American Society of Echocardiography, 2018, 31, 381-404.	2.8	28
63	Advanced Imaging in Adult Congenital Heart Disease. In Clinical Practice, 2018, , 477-510.	0.0	0
64	Familial Anomalous Origin of Right Coronary Artery from the Left Coronary Sinus. American Journal of Cardiology, 2018, 122, 1800-1802.	1.6	6
65	Secondary cardiac risk stratifying tests after coronary computed tomography angiography in emergency department patients. Journal of Cardiovascular Computed Tomography, 2018, 12, 500-508.	1.3	1
66	Ultrasmall superparamagnetic iron oxide nanoparticle uptake as noninvasive marker of aortic wall inflammation on MRI: proof of concept study. British Journal of Radiology, 2018, 91, 20180461.	2.2	13
67	Diagnostic Performance of Coronary CTA in Intermediate-to-High-Risk Patients for Suspected Acute Coronary Syndrome. JACC: Cardiovascular Imaging, 2018, 11, 1369-1371.	5.3	6
68	A combined fractional flow reserve and optical coherence tomography approach to guide coronary artery bypass grafting: A pilot study. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 997-1000.	0.8	1
69	Understanding the impact of â€˜costâ€™ under MACRA: a neurointerventional imperative!. Journal of NeuroInterventional Surgery, 2018, 10, 1005-1011.	3.3	8
70	Perfusion decellularization of a human limb: A novel platform for composite tissue engineering and reconstructive surgery. PLoS ONE, 2018, 13, e0191497.	2.5	49
71	Anomalous origin of the coronary artery arising from the opposite sinus: prevalence and outcomes in patients undergoing coronary CTA. European Heart Journal Cardiovascular Imaging, 2017, 18, 224-235.	1.2	87
72	Obesity, metabolic syndrome and cardiovascular prognosis: from the Partners coronary computed tomography angiography registry. Cardiovascular Diabetology, 2017, 16, 14.	6.8	25

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73	Coronary CT angiography in the emergency department utilizing second and third generation dual source CT. Journal of Cardiovascular Computed Tomography, 2017, 11, 249-257.	1.3	24
74	Dose optimization in cardiac CT. Physica Medica, 2017, 41, 97-103.	0.7	19
75	ACR Appropriateness Criteria Â® Chronic Chest Painâ€"High Probability of Coronary Artery Disease. Journal of the American College of Radiology, 2017, 14, S71-S80.	1.8	11
76	Dehiscence of a pulmonary bioprosthesis with a focal dissection of the pulmonary artery in a patient with congenital pulmonic stenosis. Echocardiography, 2017, 34, 776-778.	0.9	2
77	Updates on Stress Imaging Testing and Myocardial Viability With Advanced Imaging Modalities. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 26.	0.9	6
78	Clinical implementation of an emergency department coronary computed tomographic angiography protocol for triage of patients with suspected acute coronary syndrome. European Radiology, 2017, 27, 2784-2793.	4.5	26
79	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. Journal of Cardiovascular Computed Tomography, 2017, 11, 373-382.	1.3	24
80	Cervical artery dissection expands the cardiovascular phenotype in FBN1â€related Weillâ€"Marchesani syndrome. American Journal of Medical Genetics, Part A, 2017, 173, 2551-2556.	1.2	20
81	Thick Walls, Thin Data. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	0
82	Imaging of Cardiovascular Disease in Pregnancy and the Peripartum Period. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 94.	0.9	15
83	Identification of coronary artery calcification can optimize risk stratification in patients with acute chest pain. International Journal of Cardiology, 2017, 249, 473-478.	1.7	11
84	Kawasaki disease with giant coronary artery aneurysms. Coronary Artery Disease, 2017, 28, 177-179.	0.7	3
85	Real-time fusion of coronary CT angiography with x-ray fluoroscopy during chronic total occlusion PCI. European Radiology, 2017, 27, 2464-2473.	4.5	41
86	Non-diagnostic coronary artery calcification and stenosis: a correlation of coronary computed tomography angiography and invasive coronary angiography. Acta Radiologica, 2017, 58, 528-536.	1.1	2
87	Case 39-2017. New England Journal of Medicine, 2017, 377, 2475-2484.	27.0	1
88	Recent advances in cardiac computed tomography dose reduction strategies: a review of scientific evidence and technical developments. Journal of Medical Imaging, 2017, 4, 1.	1.5	18
89	Advances in cardiac CT contrast injection and acquisition protocols. Cardiovascular Diagnosis and Therapy, 2017, 7, 439-451.	1.7	43
90	Cross-sectional imaging of sinus of Valsalva aneurysms: lessons learned. Diagnostic and Interventional Radiology, 2017, 23, 339-346.	1.5	18

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91	Imaging of venous compression syndromes. Cardiovascular Diagnosis and Therapy, 2016, 6, 519-532.	1.7	76
92	Multimodality imaging of spontaneous coronary artery dissection. Coronary Artery Disease, 2016, 27, 70-71.	0.7	10
93	Retained wire with intra-aortic migration presenting with hemoptysis. Coronary Artery Disease, 2016, 27, 521-522.	0.7	1
94	Coronary CT angiography for myocardial infarction. Coronary Artery Disease, 2016, 27, 72-73.	0.7	0
95	Gainâ€ofâ€function mutations in SMAD4 cause a distinctive repertoire of cardiovascular phenotypes in patients with Myhre syndrome. American Journal of Medical Genetics, Part A, 2016, 170, 2617-2631.	1.2	53
96	Relationship Between Measures of Adiposity, Arterial Inflammation, and Subsequent Cardiovascular Events. Circulation: Cardiovascular Imaging, 2016, 9, e004043.	2.6	50
97	Interpretation of â€˜incidentalâ€™ cardiovascular findings in standard chest CTs impact of evolving scanner technology on educational requirements. Journal of Cardiovascular Computed Tomography, 2016, 10, 289-290.	1.3	2
98	Elimination of Transcoarctation Pressure Gradients Has No Impact on Left Ventricular Function or Aortic Shear Stress After Intervention in Patients With Mild Coarctation. JACC: Cardiovascular Interventions, 2016, 9, 1953-1965.	2.9	31
99	Effect of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction. Circulation, 2016, 134, 378-391.	1.6	148
100	A 57-Year-Old Man With Insidious Dyspnea and Nonpleuritic Chest and Back Pain. Chest, 2016, 150, e41-e47.	0.8	3
101	Coronary-Pulmonary Artery Fistulas. Journal of Thoracic Imaging, 2016, 31, 380-390.	1.5	68
102	Update on the Role of Cardiac Magnetic Resonance in Acquired Nonischemic Cardiomyopathies. Journal of Thoracic Imaging, 2016, 31, 348-366.	1.5	13
103	Adherence to the 2010 American College of Cardiology Foundation Appropriate Use Criteria for Cardiac Computed Tomography. Journal of Patient Safety, 2016, 12, 40-43.	1.7	1
104	Prognostic Value of Coronary Computed Tomography Angiography in Patients With Diabetes: A Meta-analysis. Diabetes Care, 2016, 39, 1274-1280.	8.6	25
105	The Role of Cardiac CT in the Evaluation of Endocarditis. Current Cardiovascular Imaging Reports, 2016, 9, 1.	0.6	0
106	Defining the optimal systolic phase targets using absolute delay time for reconstructions in dual-source coronary CT angiography. International Journal of Cardiovascular Imaging, 2016, 32, 91-100.	1.5	8
107	Anomalous Aortic Origin of a Coronary Artery: Surgical Repair With Anatomic- and Function-Based Follow-Up. Annals of Thoracic Surgery, 2016, 101, 169-176.	1.3	34
108	Case 9-2016. New England Journal of Medicine, 2016, 374, 1178-1188.	27.0	5

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109	Salvage of diagnostic quality of image acquired by low-radiation-dose prospectively ECG-triggered coronary CTA during ventricular trigeminy: A case report of a novel image processing method. HeartRhythm Case Reports, 2016, 2, 20-23.	0.4	0
110	Characteristics and Outcomes of Ascending Versus Descending Thoracic Aortic Aneurysms. American Journal of Cardiology, 2016, 117, 1683-1690.	1.6	39
111	Beyond stenotic degree assessment in carotid atherosclerotic lesions: single catheter near-infrared spectroscopy and intravascular ultrasound. International Journal of Cardiovascular Imaging, 2016, 32, 201-203.	1.5	3
112	Cardiac Computed Tomography. In Clinical Practice, 2016, , 197-217.	0.0	0
113	Computed Tomography Angiography of the Thoracic Aorta. Radiologic Clinics of North America, 2016, 54, 13-33.	1.8	13
114	Topical issue: multimodality imaging in atherosclerosis. International Journal of Cardiovascular Imaging, 2016, 32, 1-3.	1.5	3
115	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.	1.5	4
116	Imaging of atherosclerosis. International Journal of Cardiovascular Imaging, 2016, 32, 5-12.	1.5	27
117	Multimodality versus single modality multiparametric imaging of carotid atherosclerotic disease - time to change the approach to patient evaluation?. Vasa - European Journal of Vascular Medicine, 2016, 45, 433-435.	1.4	1
118	Medical Registry Data Collection Efficiency: A Crossover Study Comparing Web-Based Electronic Data Capture and a Standard Spreadsheet. Journal of Medical Internet Research, 2016, 18, e141.	4.3	17
119	Strategy for Building a Successful Coronary CT Angiography Program in the Emergency Department. Current Cardiovascular Imaging Reports, 2015, 8, 1.	0.6	0
120	Letter to the Editor Regarding â€œRuling Out Coronary Artery Disease in Women with Atypical Chest Pain: Results of Calcium Score Combined with Coronary Computed Tomography Angiography, and Associated Radiation Exposureâ€• Journal of Women's Health, 2015, 24, 1050-1050.	3.3	0
121	Prognostic value of coronary CTA vs. exercise treadmill testing: results from the Partners registry. European Heart Journal Cardiovascular Imaging, 2015, 16, 1338-1346.	1.2	15
122	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. Radiology, 2015, 274, 693-701.	7.3	112
123	A randomized, multicenter, multivendor study of myocardial perfusion imaging with regadenoson CT perfusion vs single photon emission CT. Journal of Cardiovascular Computed Tomography, 2015, 9, 103-112.e2.	1.3	69
124	Incremental prognostic value of kidney function decline over coronary artery disease for cardiovascular event prediction after coronary computed tomography. Kidney International, 2015, 88, 152-159.	5.2	18
125	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). Journal of Cardiovascular Computed Tomography, 2015, 9, 475-492.	1.3	142
126	Early Resting Myocardial Computed Tomography Perfusion for the Detection of Acute Coronary Syndrome in Patients With Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2015, 8, e002404.	2.6	25

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127	Role of Computed Tomography in Assessment of the Thoracic Aorta. Current Treatment Options in Cardiovascular Medicine, 2015, 17, 395.	0.9	9
128	Congenital Heart Disease in the Older Adult. Circulation, 2015, 131, 1884-1931.	1.6	190
129	FDG-PET Imaging for Oxidized LDL in StableÂAtherosclerotic Disease: A Phase II Study ofÂSafety, Tolerability, and Anti-Inflammatory Activity. JACC: Cardiovascular Imaging, 2015, 8, 493-494.	5.3	70
130	A review of adherence to the guidelines for coronary CT angiography quantitative stenosis grading thresholds in published research. Postgraduate Medicine, 2015, 127, 194-201.	2.0	3
131	Late Gadolinium Enhancement Among Survivors of Sudden Cardiac Arrest. JACC: Cardiovascular Imaging, 2015, 8, 414-423.	5.3	85
132	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). Journal of Cardiovascular Computed Tomography, 2015, 9, 493-513.	1.3	112
133	Massive Pulmonary Artery Aneurysm Causing Left Main Coronary Artery Compression in the Absence of Pulmonary Hypertension. Texas Heart Institute Journal, 2015, 42, 465-467.	0.3	13
134	Cardiometabolic Risk Is Associated With Atherosclerotic Burden and Prognosis: Results From the Partners Coronary Computed Tomography Angiography Registry. Diabetes Care, 2014, 37, 555-564.	8.6	15
135	Coronary computed tomography angiography at 140â€‰kV versus 120â€‰kV: assessment of image quality and radiation exposure in overweight and moderately obese patients. Acta Radiologica, 2014, 55, 554-562.	1.1	14
136	New and Evolving Concepts in CT for Abdominal Vascular Imaging. Radiographics, 2014, 34, 1363-1384.	3.3	18
137	Cost-Effectiveness of Follow-Up of Pulmonary Nodules Incidentally Detected on Cardiac Computed Tomographic Angiography in Patients With Suspected Coronary Artery Disease. Circulation, 2014, 130, 668-675.	1.6	40
138	Effect of the 2010 task force criteria on reclassification of cardiovascular magnetic resonance criteria for arrhythmogenic right ventricular cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 47.	3.3	35
139	Magnetic Resonance Imaging for Hypertrophic Cardiomyopathy Update. Topics in Magnetic Resonance Imaging, 2014, 23, 33-41.	1.2	2
140	Defining Left Ventricular Noncompaction Using Cardiac Computed Tomography. Journal of Thoracic Imaging, 2014, 29, 60-66.	1.5	45
141	The aortic valve calcium nodule score (AVCNS) independently predicts paravalvular regurgitation after transcatheter aortic valve replacement (TAVR). Journal of Cardiovascular Computed Tomography, 2014, 8, 131-140.	1.3	27
142	Radiation Dose Reduction in Pediatric Cardiac Computed Tomography: Experience from a Tertiary Medical Center. Pediatric Cardiology, 2014, 35, 171-179.	1.3	80
143	Automatic Extraction of Comprehensive Cardiac CT Angiography Parameters: A Novel Program with High Accuracy and Efficiency. Journal of Digital Imaging, 2014, 27, 507-513.	2.9	0
144	Noncardiac Incidental Findings on Cardiac CT: A Step-by-Step Approach. Current Cardiovascular Imaging Reports, 2014, 7, 1.	0.6	0

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145	Low Radiation Coronary CT. Current Cardiovascular Imaging Reports, 2014, 7, 1.	0.6	0
146	Case 35-2014. New England Journal of Medicine, 2014, 371, 1918-1926.	27.0	5
147	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.	0.5	4
148	Feasibility of a radiation dose conserving CT protocol for myocardial function assessment. British Journal of Radiology, 2014, 87, 20130755.	2.2	6
149	Coronary Artery Disease Detected by Coronary Computed Tomographic Angiography Is Associated With Intensification of Preventive Medical Therapy and Lower Low-Density Lipoprotein Cholesterol. Circulation: Cardiovascular Imaging, 2014, 7, 629-638.	2.6	97
150	Feasibility of C-arm computed tomography for transcatheter aortic valve replacement planning. Journal of Cardiovascular Computed Tomography, 2014, 8, 33-43.	1.3	4
151	Reporting Scan Time Reduces Cardiac MR Examination Duration. Journal of the American College of Radiology, 2014, 11, 425-428.	1.8	6
152	Incremental prognostic value of coronary artery calcium score versus CT angiography among symptomatic patients without known coronary artery disease. Atherosclerosis, 2014, 233, 190-195.	0.8	57
153	Prognostic Value of Nonobstructive and Obstructive Coronary Artery Disease Detected by Coronary Computed Tomography Angiography to Identify Cardiovascular Events. Circulation: Cardiovascular Imaging, 2014, 7, 282-291.	2.6	306
154	Ultra-Low Contrast Computed Tomographic Angiography (CTA) With 20-mL Total Dose for Transcatheter Aortic Valve Implantation (TAVI) Planning. Journal of Computer Assisted Tomography, 2014, 38, 105-109.	0.9	39
155	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. Cardiovascular Diagnosis and Therapy, 2014, 4, 470-9.	1.7	13
156	Feasibility of aortic valve assessment with low dose prospectively triggered adaptive systolic (PTAS) cardiac computed tomography angiography. BMC Research Notes, 2013, 6, 158.	1.4	9
157	Weekly Dose Reports. Academic Radiology, 2013, 20, 1015-1023.	2.5	8
158	CMR Quantification of Myocardial Scar Provides Additive Prognostic Information in Nonischemic Cardiomyopathy. JACC: Cardiovascular Imaging, 2013, 6, 944-954.	5.3	165
159	Interpreting the Interpretations: The Use of Structured Reporting Improves Referring Clinicians' Comprehension of Coronary CT Angiography Reports. Journal of the American College of Radiology, 2013, 10, 432-438.	1.8	40
160	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. International Journal of Cardiovascular Imaging, 2013, 29, 1361-1370.	1.5	27
161	Effects of Losartan on Left Ventricular Hypertrophy and Fibrosis in Patients With Nonobstructive Hypertrophic Cardiomyopathy. JACC: Heart Failure, 2013, 1, 480-487.	4.1	103
162	A Novel Analysis Algorithm for Potential Quantitative Assessment of Myocardial Computed Tomography Perfusion. Academic Radiology, 2013, 20, 1301-1305.	2.5	3

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163	Clinical experiences of delayed contrast enhancement with cardiac computed tomography: case series. BMC Research Notes, 2013, 6, 2.	1.4	8
164	Ascending Thoracic Aorta: Postoperative Imaging Evaluation. Radiographics, 2013, 33, 73-85.	3.3	42
165	Cardiac Computed Tomography Angiography With Automatic Tube Potential Selection. Journal of Thoracic Imaging, 2013, 28, 40-48.	1.5	44
166	Prospectively ECG-triggered High-pitch Spiral Acquisition for Cardiac CT Angiography in Routine Clinical Practice. Journal of Thoracic Imaging, 2012, 27, 194-201.	1.5	26
167	Association of pericardial fat and coronary high-risk lesions as determined by cardiac CT. Atherosclerosis, 2012, 222, 129-134.	0.8	81
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