

Suhny Abbara

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311
papers

16,519
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64
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121
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357
ext. papers

19,514
ext. citations

5
avg, IF

6.32
L-index

#	Paper	IF	Citations
311	SCCT guidelines for the interpretation and reporting of coronary CT angiography: a report of the Society of Cardiovascular Computed Tomography Guidelines Committee. <i>Journal of Cardiovascular Computed Tomography</i> , 2014 , 8, 342-58	2.8	498
310	Radiological Society of North America Expert Consensus Statement on Reporting Chest CT Findings Related to COVID-19. Endorsed by the Society of Thoracic Radiology, the American College of Radiology, and RSNA - Secondary Publication. <i>Journal of Thoracic Imaging</i> , 2020 , 35, 219-227	5.6	460
309	Noninvasive assessment of plaque morphology and composition in culprit and stable lesions in acute coronary syndrome and stable lesions in stable angina by multidetector computed tomography. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1655-62	15.1	453
308	Diagnostic and prognostic value of absence of coronary artery calcification. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 675-88	8.4	450
307	Coronary computed tomography angiography for early triage of patients with acute chest pain: the ROMICAT (Rule Out Myocardial Infarction using Computer Assisted Tomography) trial. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 1642-50	15.1	441
306	SCCT guidelines for performance of coronary computed tomographic angiography: a report of the Society of Cardiovascular Computed Tomography Guidelines Committee. <i>Journal of Cardiovascular Computed Tomography</i> , 2009 , 3, 190-204	2.8	441
305	American Society of Echocardiography clinical recommendations for multimodality cardiovascular imaging of patients with pericardial disease: endorsed by the Society for Cardiovascular Magnetic Resonance and Society of Cardiovascular Computed Tomography. <i>Journal of the American Society of Echocardiography</i> , 2012 , 23, 1015-1018	5.8	419
304	SCCT guidelines for the performance and acquisition of coronary computed tomographic angiography: A report of the society of Cardiovascular Computed Tomography Guidelines Committee: Endorsed by the North American Society for Cardiovascular Imaging (NASCI). <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 435-448	2.8	386
303	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: executive summary. A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, the American Stroke Association, the American Neurological Association, the American Society of Neuroradiology, and the Society for Cardiovascular Magnetic Resonance. <i>Circulation</i> , 2011 , 124, 489-532	16.7	375
302	SCCT guidelines on radiation dose and dose-optimization strategies in cardiovascular CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2011 , 5, 198-224	2.8	372
301	Predictive value of 16-slice multidetector spiral computed tomography to detect significant obstructive coronary artery disease in patients at high risk for coronary artery disease: patient-versus segment-based analysis. <i>Circulation</i> , 2004 , 110, 2638-43	16.7	350
300	Multimodality imaging of diseases of the thoracic aorta in adults: from the American Society of Echocardiography and the European Association of Cardiovascular Imaging: endorsed by the Society of Cardiovascular Computed Tomography and Society for Cardiovascular Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 119-82	5.8	347
299	Arterial inflammation in patients with HIV. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 379-86	27.4	328
298	Soluble CD163, a novel marker of activated macrophages, is elevated and associated with noncalcified coronary plaque in HIV-infected patients. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1227-36	7	317
297	CAD-RADS(TM) Coronary Artery Disease - Reporting and Data System. An expert consensus document of the Society of Cardiovascular Computed Tomography (SCCT), the American College of Radiology (ACR) and the North American Society for Cardiovascular Imaging (NASCI). Endorsed by the American College of Cardiology/American Heart Association. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 259-261	2.8	312
296	Coronary multidetector computed tomography in the assessment of patients with acute chest pain. <i>Circulation</i> , 2006 , 114, 2251-60	16.7	306
295	Radiological Society of North America Expert Consensus Document on Reporting Chest CT Findings Related to COVID-19: Endorsed by the Society of Thoracic Radiology, the American College of Radiology, and RSNA. <i>Radiology: Cardiothoracic Imaging</i> , 2020 , 2, e200152	8.3	275

294	Increased prevalence of subclinical coronary atherosclerosis detected by coronary computed tomography angiography in HIV-infected men. <i>Aids</i> , 2010 , 24, 243-53	3.5	246
293	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: executive summary: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, and the American Stroke Association, American Association of Neuroscience	15.1	243
292	Noninvasive in vivo measurement of vascular inflammation with F-18 fluorodeoxyglucose positron emission tomography. <i>Journal of Nuclear Cardiology</i> , 2005 , 12, 294-301	2.1	225
291	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, 282-91	3.9	219
290	Cardiac magnetic resonance with T2-weighted imaging improves detection of patients with acute coronary syndrome in the emergency department. <i>Circulation</i> , 2008 , 118, 837-44	16.7	203
289	Cardiac tumors: optimal cardiac MR sequences and spectrum of imaging appearances. <i>American Journal of Roentgenology</i> , 2009 , 193, 377-87	5.4	187
288	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, and the American Stroke Association, American Association of Neuroscience Nurses,	15.1	185
287	Reperfusion myocardial infarction; contrast-enhanced 64-section CT in comparison to MR imaging. <i>Radiology</i> , 2008 , 247, 49-56	20.5	175
286	Assessment of pulmonary vein anatomic variability by magnetic resonance imaging: implications for catheter ablation techniques for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 387-93	2.7	166
285	2016 SCCT/STR guidelines for coronary artery calcium scoring of noncontrast noncardiac chest CT scans: A report of the Society of Cardiovascular Computed Tomography and Society of Thoracic Radiology. <i>Journal of Cardiovascular Computed Tomography</i> , 2017 , 11, 74-84	2.8	157
284	Effects of statin therapy on coronary artery plaque volume and high-risk plaque morphology in HIV-infected patients with subclinical atherosclerosis: a randomised, double-blind, placebo-controlled trial. <i>Lancet HIV</i> , 2015 , 2, e52-63	7.8	154
283	Noncalcified coronary atherosclerotic plaque and immune activation in HIV-infected women. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1737-46	7	152
282	Comparison of measurement of cross-sectional coronary atherosclerotic plaque and vessel areas by 16-slice multidetector computed tomography versus intravascular ultrasound. <i>American Journal of Cardiology</i> , 2004 , 94, 1294-7	3	147
281	Increased coronary atherosclerosis and immune activation in HIV-1 elite controllers. <i>Aids</i> , 2012 , 26, 2409-12	3.2	144
280	Patient management after noninvasive cardiac imaging results from SPARC (Study of myocardial perfusion and coronary anatomy imaging roles in coronary artery disease). <i>Journal of the American College of Cardiology</i> , 2012 , 59, 462-74	15.1	143
279	Comprehensive assessment of myocardial perfusion defects, regional wall motion, and left ventricular function by using 64-section multidetector CT. <i>Radiology</i> , 2008 , 248, 466-75	20.5	143
278	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease. <i>Stroke</i> , 2011 , 42, e464-540	6.7	140
277	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: executive summary: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, and the American Stroke Association, American Association of Neuroscience Nurses, American Association of Neurological Surgeons, American College of Radiology, American Society of Neuroradiology, Congress of N. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 81, E76-123	2.7	138

276	SNMMI/ASNC/SCCT guideline for cardiac SPECT/CT and PET/CT 1.0. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 1485-507	8.9	129
275	Mapping epicardial fat with multi-detector computed tomography to facilitate percutaneous transeptal ablation. <i>European Journal of Radiology</i> , 2006 , 57, 417-22	4.7	123
274	Patient radiation dose associated with uterine artery embolization. <i>Radiology</i> , 2000 , 214, 121-5	20.5	122
273	2013 ACCF/ACR/ASE/ASNC/SCCT/SCMR appropriate utilization of cardiovascular imaging in heart failure: a joint report of the American College of Radiology Appropriateness Criteria Committee and the American College of Cardiology Foundation Appropriate Use Criteria Task Force. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2007-21	15.1	112
272	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: executive summary. <i>Stroke</i> , 2011 , 42, e420-63	6.7	110
271	Long-term durability of open abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2007 , 46, 669-75	3.5	109
270	Ovarian artery supply of uterine fibroids as a cause of treatment failure after uterine artery embolization: a case report. <i>Journal of Vascular and Interventional Radiology</i> , 1999 , 10, 1167-70	2.4	103
269	Coronary Artery Disease - Reporting and Data System (CAD-RADS): An Expert Consensus Document of SCCT, ACR and NASCI: Endorsed by the ACC. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1099-1113	8.4	97
268	Differentiation of recent and chronic myocardial infarction by cardiac computed tomography. <i>American Journal of Cardiology</i> , 2006 , 98, 303-8	3	96
267	Relationship of the esophagus and aorta to the left atrium and pulmonary veins: implications for catheter ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2005 , 2, 1317-23	6.7	93
266	Increased coronary atherosclerotic plaque vulnerability by coronary computed tomography angiography in HIV-infected men. <i>Aids</i> , 2013 , 27, 1263-72	3.5	92
265	Quantitative parameters of image quality in 64-slice computed tomography angiography of the coronary arteries. <i>European Journal of Radiology</i> , 2006 , 57, 373-9	4.7	91
264	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): Endorsed by the Society of Pediatric Radiology (SPR) and the North American Society of Cardiac Imaging (NASCI). <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 475-82	2.8	88
263	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease. A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, and the American Stroke Association, American Association of Neuroscience Nurses,	16.7	85
262	Left atrial wall thickness variability measured by CT scans in patients undergoing pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 1232-6	2.7	83
261	Significance of cardiac computed tomography incidental findings in acute chest pain. <i>American Journal of Medicine</i> , 2009 , 122, 543-9	2.4	82
260	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): Endorsed by the Society of Pediatric Radiology (SPR) and the North American Society of Cardiac Imaging (NASCI). <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 493-513	2.8	80
259	View-synchronized robotic image-guided therapy for atrial fibrillation ablation: experimental validation and clinical feasibility. <i>Circulation</i> , 2007 , 115, 2705-14	16.7	77

258	Diagnostic accuracy of image postprocessing methods for the detection of coronary artery stenoses by using multidetector CT. <i>Radiology</i> , 2007 , 243, 696-702	20.5	77
257	Artifacts at Cardiac CT: Physics and Solutions. <i>Radiographics</i> , 2016 , 36, 2064-2083	5.4	75
256	Effects of losartan on left ventricular hypertrophy and fibrosis in patients with nonobstructive hypertrophic cardiomyopathy. <i>JACC: Heart Failure</i> , 2013 , 1, 480-7	7.9	75
255	Spectral detector CT-derived virtual non-contrast images: comparison of attenuation values with unenhanced CT. <i>Abdominal Radiology</i> , 2017 , 42, 702-709	3	73
254	Transcervical expulsion of a fibroid as a result of uterine artery embolization for leiomyomata. <i>Journal of Vascular and Interventional Radiology</i> , 1999 , 10, 409-11	2.4	71
253	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, 629-38	3.9	70
252	Efficacy of pre-scan beta-blockade and impact of heart rate on image quality in patients undergoing coronary multidetector computed tomography angiography. <i>European Journal of Radiology</i> , 2008 , 66, 37-41	4.7	69
251	Quantification of left ventricular noncompaction and trabecular delayed hyperenhancement with cardiac MRI: correlation with clinical severity. <i>American Journal of Roentgenology</i> , 2007 , 189, 974-80	5.4	69
250	Lipomatous hypertrophy of the interatrial septum: increased uptake on FDG PET. <i>American Journal of Roentgenology</i> , 2005 , 184, 339-42	5.4	67
249	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: executive summary: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, and the American Stroke Association, American Association of Neuroscience	3.3	65
248	Comparison of the degree of coronary stenoses by multidetector computed tomography versus by quantitative coronary angiography. <i>American Journal of Cardiology</i> , 2005 , 96, 784-7	3	64
247	European Society of Cardiology-Recommended Coronary Artery Disease Consortium Pretest Probability Scores More Accurately Predict Obstructive Coronary Disease and Cardiovascular Events Than the Diamond and Forrester Score: The Partners Registry. <i>Circulation</i> , 2016 , 134, 201-11	16.7	61
246	Cardiovascular outcome associations among cardiovascular magnetic resonance measures of arterial stiffness: the Dallas heart study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014 , 16, 33	6.9	61
245	Radiation dose reduction in pediatric cardiac computed tomography: experience from a tertiary medical center. <i>Pediatric Cardiology</i> , 2014 , 35, 171-9	2.1	61
244	Effects of lifestyle modification and metformin on atherosclerotic indices among HIV-infected patients with the metabolic syndrome. <i>Aids</i> , 2012 , 26, 587-97	3.5	61
243	Noninvasive evaluation of cardiac veins with 16-MDCT angiography. <i>American Journal of Roentgenology</i> , 2005 , 185, 1001-6	5.4	61
242	2016 SCCT/STR guidelines for coronary artery calcium scoring of noncontrast noncardiac chest CT scans: A report of the Society of Cardiovascular Computed Tomography and Society of Thoracic Radiology. <i>Journal of Thoracic Imaging</i> , 2017 , 32, W54-W66	5.6	60
241	2013 American College of Cardiology/American Heart Association and 2004 Adult Treatment Panel III cholesterol guidelines applied to HIV-infected patients with/without subclinical high-risk coronary plaque. <i>Aids</i> , 2014 , 28, 2061-70	3.5	59

240	Uterine artery embolization: reduced radiation with refined technique. <i>Journal of Vascular and Interventional Radiology</i> , 2001 , 12, 39-44	2.4	58
239	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	4.1	55
238	Arterial wall imaging: evaluation with 16-section multidetector CT in blood vessel phantoms and ex vivo coronary arteries. <i>Radiology</i> , 2006 , 240, 708-16	20.5	55
237	Congenital anomalies of coronary artery origin in adults: 64-MDCT appearance. <i>American Journal of Roentgenology</i> , 2007 , 188, W138-46	5.4	55
236	Quantitative parameters of image quality in multidetector spiral computed tomographic coronary imaging with submillimeter collimation. <i>American Journal of Cardiology</i> , 2003 , 92, 1257-62	3	55
235	ACR Appropriateness Criteria—acute chest pain—suspected pulmonary embolism. <i>Journal of Thoracic Imaging</i> , 2012 , 27, W28-31	5.6	54
234	MDCT in early triage of patients with acute chest pain. <i>American Journal of Roentgenology</i> , 2006 , 187, 1240-7	5.4	54
233	CAD-RADS—Coronary Artery Disease—Reporting and Data System: An Expert Consensus Document of the Society of Cardiovascular Computed Tomography (SCCT), the American College of Radiology (ACR) and the North American Society for Cardiovascular Imaging (NASCI). Endorsed by the American College of Cardiology. <i>Journal of the American College of Radiology</i> , 2016 , 13, 1458-1466.e9	3.5	52
232	Plaque burden in HIV-infected patients is associated with serum intestinal microbiota-generated trimethylamine. <i>Aids</i> , 2015 , 29, 443-52	3.5	52
231	Revisions to the Tumor, Node, Metastasis staging of lung cancer (8 edition): Rationale, radiologic findings and clinical implications. <i>World Journal of Radiology</i> , 2017 , 9, 269-279	2.9	51
230	Increased arterial inflammation relates to high-risk coronary plaque morphology in HIV-infected patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014 , 66, 164-71	3.1	51
229	Incremental diagnostic value of regional left ventricular function over coronary assessment by cardiac computed tomography for the detection of acute coronary syndrome in patients with acute chest pain: from the ROMICAT trial. <i>Circulation: Cardiovascular Imaging</i> , 2010 , 3, 375-83	3.9	51
228	Coronary stent assessability by 64 slice multi-detector computed tomography. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 69, 933-8	2.7	50
227	Standardized medical terminology for cardiac computed tomography: a report of the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2011 , 5, 136-44	2.8	48
226	Radiation dose and image quality of prospective triggering with dual-source cardiac computed tomography. <i>American Journal of Cardiology</i> , 2009 , 103, 1168-73	3	47
225	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, 643-50	3	45
224	Cardiac CT assessment of left atrial accessory appendages and diverticula. <i>American Journal of Roentgenology</i> , 2009 , 193, 807-12	5.4	45
223	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: executive summary. <i>Journal of NeuroInterventional Surgery</i> , 2011 , 3, 100-30	7.8	45

222	Cardiac MR imaging of nonischemic cardiomyopathies: imaging protocols and spectra of appearances. <i>Radiology</i> , 2012 , 262, 403-22	20.5	45
221	Calcium concentration of individual coronary calcified plaques as measured by multidetector row computed tomography. <i>Circulation</i> , 2005 , 111, 3236-41	16.7	45
220	Increased epicardial adipose tissue volume in HIV-infected men and relationships to body composition and metabolic parameters. <i>Aids</i> , 2010 , 24, 2127-30	3.5	44
219	Incremental prognostic value of coronary artery calcium score versus CT angiography among symptomatic patients without known coronary artery disease. <i>Atherosclerosis</i> , 2014 , 233, 190-5	3.1	43
218	Update on Cardiovascular Applications of Multienergy CT. <i>Radiographics</i> , 2017 , 37, 1955-1974	5.4	43
217	Evolution of coronary computed tomography radiation dose reduction at a tertiary referral center. <i>American Journal of Medicine</i> , 2012 , 125, 764-72	2.4	42
216	Cardiac computed tomography angiography with automatic tube potential selection: effects on radiation dose and image quality. <i>Journal of Thoracic Imaging</i> , 2013 , 28, 40-8	5.6	42
215	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 (1999)</i> , 2010 , 55, 495-9	3.1	42
214	Cardiac CT in emergency department patients with acute chest pain. <i>Radiographics</i> , 2006 , 26, 963-78; discussion 979-80	5.4	42
213	Accuracy of 16-slice multi-detector CT to quantify the degree of coronary artery stenosis: assessment of cross-sectional and longitudinal vessel reconstructions. <i>European Journal of Radiology</i> , 2006 , 57, 345-50	4.7	42
212	Feasibility and optimization of aortic valve planimetry with MDCT. <i>American Journal of Roentgenology</i> , 2007 , 188, 356-60	5.4	41
211	Defining left ventricular noncompaction using cardiac computed tomography. <i>Journal of Thoracic Imaging</i> , 2014 , 29, 60-6	5.6	38
210	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	2.8	37
209	Influence of age on pain perception in acute myocardial ischemia: a possible cause for delayed treatment in elderly patients. <i>International Journal of Cardiology</i> , 2011 , 149, 63-7	3.2	37
208	Comparison of the accuracy of multidetector computed tomography versus two-dimensional echocardiography to measure left atrial volume. <i>American Journal of Cardiology</i> , 2010 , 106, 104-9	3	36
207	Emergency cardiac CT for suspected acute coronary syndrome: qualitative and quantitative assessment of coronary, pulmonary, and aortic image quality. <i>American Journal of Roentgenology</i> , 2008 , 191, 870-7	5.4	35
206	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, 105-9	2.2	34
205	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	3	34

204	Images in cardiovascular medicine. Rare case of an unroofed coronary sinus: diagnosis by multidetector computed tomography. <i>Circulation</i> , 2009 , 119, e518-20	16.7	34
203	Intrathoracic stomach revisited. <i>American Journal of Roentgenology</i> , 2003 , 181, 403-14	5.4	34
202	ACR Appropriateness Criteria Acute Chest Pain-Suspected Pulmonary Embolism. <i>Journal of the American College of Radiology</i> , 2017 , 14, S2-S12	3.5	33
201	Spectral detector CT for cardiovascular applications. <i>Diagnostic and Interventional Radiology</i> , 2017 , 23, 187-193	3.2	33
200	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, 432-8	3.5	33
199	Cardiac valve disease: spectrum of findings on cardiac 64-MDCT. <i>American Journal of Roentgenology</i> , 2008 , 190, W294-303	5.4	33
198	Influence of radiographic technique and equipment on absorbed ovarian dose associated with uterine artery embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2000 , 11, 1173-8	2.4	33
197	SCCT 2021 Expert Consensus Document on Coronary Computed Tomographic Angiography: A Report of the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2021 , 15, 192-217	2.8	33
196	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	6.9	32
195	Use of 100 kV versus 120 kV in cardiac dual source computed tomography: effect on radiation dose and image quality. <i>International Journal of Cardiovascular Imaging</i> , 2011 , 27, 579-86	2.5	31
194	Cor triatriatum: the utility of cardiovascular imaging. <i>Canadian Journal of Cardiology</i> , 2007 , 23, 143-5	3.8	30
193	Ascending thoracic aorta: postoperative imaging evaluation. <i>Radiographics</i> , 2013 , 33, 73-85	5.4	29
192	Images in cardiovascular medicine. Visualization of endomyocardial fibrosis by delayed-enhancement magnetic resonance imaging. <i>Circulation</i> , 2005 , 111, e115-7	16.7	29
191	Coronary calcium quantification using various calibration phantoms and scoring thresholds. <i>Investigative Radiology</i> , 2003 , 38, 559-66	10.1	27
190	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, 1361-70	2.5	26
189	Predictors of image quality of coronary computed tomography in the acute care setting of patients with chest pain. <i>European Journal of Radiology</i> , 2010 , 74, 182-8	4.7	26
188	Assessment of left ventricular function with 16- and 64-slice multi-detector computed tomography. <i>European Journal of Radiology</i> , 2008 , 67, 481-6	4.7	26
187	Cardiac septal aneurysm mimicking pseudomass: appearance on ECG-gated cardiac MRI and MDCT. <i>American Journal of Roentgenology</i> , 2007 , 188, W550-3	5.4	25

186	Current Evidence in Cardiothoracic Imaging: Growing Evidence for Coronary Computed Tomography Angiography as a First-line Test in Stable Chest Pain. <i>Journal of Thoracic Imaging</i> , 2019 , 34, 4-11	5.6	25
185	ACR appropriateness criteria asymptomatic patient at risk for coronary artery disease. <i>Journal of the American College of Radiology</i> , 2014 , 11, 12-9	3.5	24
184	Value of fat suppression in the MRI evaluation of suspected arrhythmogenic right ventricular dysplasia. <i>American Journal of Roentgenology</i> , 2004 , 182, 587-91	5.4	24
183	Axillary Lymphadenopathy After mRNA COVID-19 Vaccination. <i>Radiology: Cardiothoracic Imaging</i> , 2021 , 3, e210008	8.3	24
182	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, 131-40	2.8	23
181	Comparison of postprocessing techniques for the detection of perfusion defects by cardiac computed tomography in patients presenting with acute ST-segment elevation myocardial infarction. <i>Journal of Cardiovascular Computed Tomography</i> , 2010 , 4, 258-66	2.8	23
180	Prospectively ECG-triggered high-pitch spiral acquisition for cardiac CT angiography in routine clinical practice: initial results. <i>Journal of Thoracic Imaging</i> , 2012 , 27, 194-201	5.6	23
179	Quantification of nonculprit coronary lesions: comparison of cardiac 64-MDCT and invasive coronary angiography. <i>American Journal of Roentgenology</i> , 2008 , 191, 432-8	5.4	23
178	Images in cardiovascular medicine. Left main coronary artery compression syndrome: evaluation with 64-slice cardiac multidetector computed tomography. <i>Circulation</i> , 2007 , 115, e7-8	16.7	23
177	Coronary computed tomographic imaging in women: An expert consensus statement from the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 451-466	2.8	23
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