Seitaro Oda

List of Publications by Year
in descending order

155 papers	2,525 citations	201674 27 h-index	276875 41 g-index
157 all docs	157 docs citations	157 times ranked	2682 citing authors

#	Article	IF	Citations
1	JCS 2020 Guideline on Diagnosis and Treatment of Cardiac Amyloidosis. Circulation Journal, 2020, 84, 1610-1671.	1.6	98
2	Ultra-High-Resolution Computed Tomography of the Lung: Image Quality of a Prototype Scanner. PLoS ONE, 2015, 10, e0137165.	2.5	92
3	Radiation Dose Reduction at Pediatric CT: Use of Low Tube Voltage and Iterative Reconstruction. Radiographics, 2018, 38, 1421-1440.	3.3	84
4	Computer-Aided Volumetry of Pulmonary Nodules Exhibiting Ground-Glass Opacity at MDCT. American Journal of Roentgenology, 2010, 194, 398-406.	2.2	83
5	Ground-Glass Opacities on Thin-Section Helical CT: Differentiation Between Bronchioloalveolar Carcinoma and Atypical Adenomatous Hyperplasia. American Journal of Roentgenology, 2008, 190, 1363-1368.	2.2	77
6	Volume-Doubling Time of Pulmonary Nodules with Ground Glass Opacity at Multidetector CT. Academic Radiology, 2011, 18, 63-69.	2.5	69
7	Adrenal Adenomas versus Metastases: Diagnostic Performance of Dual-Energy Spectral CT Virtual Noncontrast Imaging and Iodine Maps. Radiology, 2020, 296, 324-332.	7.3	66
8	Low contrast and radiation dose coronary CT angiography using a 320-row system and a refined contrast injection and timing method. Journal of Cardiovascular Computed Tomography, 2015, 9, 19-27.	1.3	58
9	Performance of Radiologists in Detection of Small Pulmonary Nodules on Chest Radiographs: Effect of Rib Suppression With a Massive-Training Artificial Neural Network. American Journal of Roentgenology, 2009, 193, W397-W402.	2.2	54
10	A Hybrid Iterative Reconstruction Algorithm That Improves the Image Quality of Low-Tube-Voltage Coronary CT Angiography. American Journal of Roentgenology, 2012, 198, 1126-1131.	2.2	53
11	A Knowledge-based Iterative Model Reconstruction Algorithm. Academic Radiology, 2014, 21, 104-110.	2.5	53
12	A Low Tube Voltage Technique Reduces the Radiation Dose at Retrospective ECG-gated Cardiac Computed Tomography for Anatomical and Functional Analyses. Academic Radiology, 2011, 18, 991-999.	2.5	49
13	Myocardial Late Iodine Enhancement and Extracellular Volume Quantification with Dual-Layer Spectral Detector Dual-Energy Cardiac CT. Radiology: Cardiothoracic Imaging, 2019, 1, e180003.	2.5	48
14	Dual-layer spectral CT improves image quality of multiphasic pancreas CT in patients with pancreatic ductal adenocarcinoma. European Radiology, 2020, 30, 394-403.	4.5	46
15	Iterative model reconstruction: Improved image quality of low-tube-voltage prospective ECG-gated coronary CT angiography images at 256-slice CT. European Journal of Radiology, 2014, 83, 1408-1415.	2.6	43
16	Machine learning based on multi-parametric magnetic resonance imaging to differentiate glioblastoma multiforme from primary cerebral nervous system lymphoma. European Journal of Radiology, 2018, 108, 147-154.	2.6	41
17	A newly-developed metal artifact reduction algorithm improves the visibility of oral cavity lesions on 320-MDCT volume scans. Physica Medica, 2015, 31, 66-71.	0.7	40
18	Reduction of metallic coil artefacts in computed tomography body imaging: effects of a new single-energy metal artefact reduction algorithm. European Radiology, 2016, 26, 1378-1386.	4.5	40

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19	Recent advances in diagnosis and treatment of cardiac amyloidosis. Journal of Cardiology, 2018, 71, 135-143.	1.9	39
20	Deep Learningâ€“based Reconstruction for Lower-Dose Pediatric CT: Technical Principles, Image Characteristics, and Clinical Implementations. Radiographics, 2021, 41, 1936-1953.	3.3	39
21	Dual-layer DECT for multiphasic hepatic CT with 50 percent iodine load: a matched-pair comparison with a 120ÂkVp protocol. European Radiology, 2018, 28, 1719-1730.	4.5	37
22	CT texture analysis for the prediction of KRAS mutation status in colorectal cancer via a machine learning approach. European Journal of Radiology, 2019, 118, 38-43.	2.6	35
23	Dual-layer dual-energy computed tomography for the assessment of hypovascular hepatic metastases: impact of closing k-edge on image quality and lesion detectability. European Radiology, 2019, 29, 2837-2847.	4.5	35
24	Identification and Assessment of Cardiac Amyloidosis by Myocardial Strain Analysis of Cardiac Magnetic Resonance Imaging. Circulation Journal, 2017, 81, 1014-1021.	1.6	34
25	Combination of Commonly Examined Parameters Is a Useful Predictor of Positive ^{99 m}Tc-Labeled Pyrophosphate Scintigraphy Findings in Elderly Patients With Suspected Transthyretin Cardiac Amyloidosis. Circulation Journal, 2019, 83, 1698-1708.	1.6	33
26	Guideline on the use of iodinated contrast media in patients with kidney disease 2018. Clinical and Experimental Nephrology, 2020, 24, 1-44.	1.6	31
27	Indirect Computed Tomography Venography With a Low-Tube-Voltage Technique. Journal of Computer Assisted Tomography, 2011, 35, 631-636.	0.9	29
28	Trends in Diagnostic Imaging of Cardiac Amyloidosis: Emerging Knowledge and Concepts. Radiographics, 2020, 40, 961-981.	3.3	29
29	Measuring hepatic functional reserve using T1 mapping of Gd-EOB-DTPA enhanced 3T MR imaging: A preliminary study comparing with 99m Tc GSA scintigraphy and signal intensity based parameters. European Journal of Radiology, 2017, 92, 116-123.	2.6	28
30	Using 80 kVp on a 320-row scanner for hepatic multiphasic CT reduces the contrast dose by 50Â% in patients at risk for contrast-induced nephropathy. European Radiology, 2017, 27, 812-820.	4.5	28
31	Image quality assessment of an iterative reconstruction algorithm applied to abdominal CT imaging. Physica Medica, 2014, 30, 527-534.	0.7	27
32	Machine Learning to Differentiate T2-Weighted Hyperintense Uterine Leiomyomas from Uterine Sarcomas by Utilizing Multiparametric Magnetic Resonance Quantitative Imaging Features. Academic Radiology, 2019, 26, 1390-1399.	2.5	27
33	Improved coronary in-stent visualization using a combined high-resolution kernel and a hybrid iterative reconstruction technique at 256-slice cardiac CTâ€”Pilot study. European Journal of Radiology, 2013, 82, 288-295.	2.6	25
34	Comparison of iterative model, hybrid iterative, and filtered back projection reconstruction techniques in low-dose brain CT: impact of thin-slice imaging. Neuroradiology, 2016, 58, 245-251.	2.2	25
35	Image quality characteristics for virtual monoenergetic images using dual-layer spectral detector CT: Comparison with conventional tube-voltage images. Physica Medica, 2018, 49, 5-10.	0.7	25
36	Epicardial fat volume measured on nongated chest CT is a predictor of coronary artery disease. European Radiology, 2019, 29, 3638-3646.	4.5	25

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37	Evaluation of Deep Vein Thrombosis With Reduced Radiation and Contrast Material Dose at Computed Tomography Venography. Circulation Journal, 2012, 76, 2614-2622.	1.6	24
38	Clinical impact of model-based type iterative reconstruction with fast reconstruction time on image quality of low-dose screening chest CT. Acta Radiologica, 2016, 57, 295-302.	1.1	24
39	Myocardial Extracellular Volume Quantification Using Cardiac Computed Tomography: A Comparison of the Dual-energy Iodine Method and the Standard Subtraction Method. Academic Radiology, 2021, 28, e119-e126.	2.5	24
40	Added value of a single-energy projection-based metal-artifact reduction algorithm for the computed tomography evaluation of oral cavity cancers. Japanese Journal of Radiology, 2015, 33, 650-656.	2.4	22
41	Submillisievert Radiation Dose Coronary CT Angiography. Academic Radiology, 2016, 23, 1393-1401.	2.5	22
42	Effects of Deep Learning Reconstruction Technique in High-Resolution Non-contrast Magnetic Resonance Coronary Angiography at a 3-Tesla Machine. Canadian Association of Radiologists Journal, 2021, 72, 120-127.	2.0	21
43	Hybrid of Compressed Sensing and Parallel Imaging Applied to Three-dimensional Isotropic T₂-weighted Turbo Spin-echo MR Imaging of the Lumbar Spine. Magnetic Resonance in Medical Sciences, 2020, 19, 48-55.	2.0	20
44	A preliminary study of deep learning-based reconstruction specialized for denoising in high-frequency domain: usefulness in high-resolution three-dimensional magnetic resonance cisternography of the cerebellopontine angle. Neuroradiology, 2021, 63, 63-71.	2.2	20
45	Clinical potential of retrospective on-demand spectral analysis using dual-layer spectral detector-computed tomography in ischemia complicating small-bowel obstruction. Emergency Radiology, 2017, 24, 431-434.	1.8	18
46	Myocardial extracellular volume quantification in cardiac CT: comparison of the effects of two different iterative reconstruction algorithms with MRI as a reference standard. European Radiology, 2020, 30, 691-701.	4.5	18
47	Relative Enhancement Ratio of Portal Venous Phase to Unenhanced CT in the Diagnosis of Lipid-poor Adrenal Adenomas. Radiology, 2021, 301, 360-368.	7.3	18
48	Cardiovascular magnetic resonance myocardial T1 mapping to detect and quantify cardiac involvement in familial amyloid polyneuropathy. European Radiology, 2017, 27, 4631-4638.	4.5	17
49	Quantification of Myocardial Extracellular Volume With Planning Computed Tomography for Transcatheter Aortic Valve Replacement to Identify Occult Cardiac Amyloidosis in Patients With Severe Aortic Stenosis. Circulation: Cardiovascular Imaging, 2020, 13, e010358.	2.6	17
50	Radiation Dose Reduction for 80-kVp Pediatric CT Using Deep Learningâ€“Based Reconstruction: A Clinical and Phantom Study. American Journal of Roentgenology, 2022, 219, 315-324.	2.2	16
51	Low contrast material dose coronary computed tomographic angiography using a dual-layer spectral detector system in patients at risk for contrast-induced nephropathy. British Journal of Radiology, 2019, 92, 20180215.	2.2	15
52	Optimized Subtraction Coronary CTÂAngiography Protocol for Clinical Use with Short Breath-Holding Timeâ€”Initial Experience. Academic Radiology, 2015, 22, 117-120.	2.5	14
53	256-Slice coronary computed tomographic angiography in patients with atrial fibrillation: optimal reconstruction phase and image quality. European Radiology, 2016, 26, 55-63.	4.5	14
54	Liver fibrosis assessment with multiphasic dual-energy CT: diagnostic performance of iodine uptake parameters. European Radiology, 2021, 31, 5779-5790.	4.5	14

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55	Improved Estimation of Coronary Plaque and Luminal Attenuation Using a Vendor-specific Model-based Iterative Reconstruction Algorithm in Contrast-enhanced CT Coronary Angiography. Academic Radiology, 2017, 24, 1070-1078.	2.5	13
56	Low-tube-voltage selection for non-contrast-enhanced CT: Comparison of the radiation dose in pediatric and adult phantoms. Physica Medica, 2016, 32, 197-201.	0.7	12
57	CT venography after knee replacement surgery: comparison of dual-energy CT-based monochromatic imaging and single-energy metal artifact reduction techniques on a 320-row CT scanner. Acta Radiologica Open, 2017, 6, 205846011769346.	0.6	12
58	Diagnosis of small posterior fossa stroke on brain CT: effect of iterative reconstruction designed for brain CT on detection performance. European Radiology, 2017, 27, 3710-3715.	4.5	12
59	Nonâ€Val30Met mutation, septal hypertrophy, and cardiac denervation in patients with mutant transthyretin amyloidosis. ESC Heart Failure, 2019, 6, 122-130.	3.1	12
60	Evaluation of Significant Coronary Artery Disease Based on CT Fractional Flow Reserve and Plaque Characteristics Using Random Forest Analysis in Machine Learning. Academic Radiology, 2020, 27, 1700-1708.	2.5	12
61	Automatic exposure control at single- and dual-heartbeat CTCA on a 320-MDCT volume scanner: Effect of heart rate, exposure phase window setting, and reconstruction algorithm. Physica Medica, 2014, 30, 385-390.	0.7	11
62	Feasibility of Iterative Model Reconstruction for Unenhanced Lumbar CT. Radiology, 2017, 284, 153-160.	7.3	11
63	Breast dose reduction for chest CT by modifying the scanning parameters based on the pre-scan size-specific dose estimate (SSDE). European Radiology, 2017, 27, 2267-2274.	4.5	11
64	Brain computed tomography using iterative reconstruction to diagnose acute middle cerebral artery stroke: usefulness in combination of narrow window setting and thin slice reconstruction. Neuroradiology, 2018, 60, 373-379.	2.2	11
65	Myocardial extracellular volume quantification using CT for the identification of occult cardiac amyloidosis in patients with severe aortic stenosis referred for transcatheter aortic valve replacement. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2019, 26, 97-98.	3.0	11
66	Unenhanced Dual-Layer Spectral-Detector CT for Characterizing Indeterminate Adrenal Lesions. Radiology, 2021, 301, 369-378.	7.3	11
67	Validity of the size-specific dose estimate in adults undergoing coronary CT angiography: comparison with the volume CT dose index. International Journal of Cardiovascular Imaging, 2015, 31, 205-211.	1.5	10
68	Effect of iterative reconstruction on variability and reproducibility of epicardial fat volume quantification by cardiac CT. Journal of Cardiovascular Computed Tomography, 2016, 10, 150-155.	1.3	10
69	Reducing the Radiation Dose forÂCT Colonography. Academic Radiology, 2016, 23, 155-162.	2.5	10
70	Contrast Enhancement Boost Technique at Aortic Computed Tomography Angiography: Added Value for the Evaluation of Type II Endoleaks After Endovascular Aortic Aneurysm Repair. Academic Radiology, 2019, 26, 1435-1440.	2.5	10
71	Basic Concepts of Contrast Injection Protocols for Coronary Computed Tomography Angiography. Current Cardiology Reviews, 2018, 15, 24-29.	1.5	10
72	Transluminal attenuation-gradient coronary CT angiography on a 320-MDCT volume scanner: Effect of scan timing, coronary artery stenosis, and cardiac output using a contrast medium flow phantom. Physica Medica, 2016, 32, 1415-1421.	0.7	9

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73	Radiation dose reduction using 100-kVp and a sinogram-affirmed iterative reconstruction algorithm in adolescent head CT: Impact on greyâ€“white matter contrast and image noise. European Radiology, 2017, 27, 2717-2725.	4.5	9
74	Dual-energy computed tomography colonography using dual-layer spectral detector computed tomography: Utility of virtual monochromatic imaging for electronic cleansing. European Journal of Radiology, 2018, 108, 7-12.	2.6	9
75	Guideline on the use of iodinated contrast media in patients with kidney disease 2018. Japanese Journal of Radiology, 2020, 38, 3-46.	2.4	9
76	Predictive value of 18F-FDG PET/CT for acute exacerbation of interstitial lung disease in patients with lung cancer and interstitial lung disease treated with chemotherapy. International Journal of Clinical Oncology, 2020, 25, 681-690.	2.2	9
77	Usefulness of relative apical longitudinal strain index to predict positive ^{99m}Tcâ€labeled pyrophosphate scintigraphy findings in advancedâ€age patients with suspected transthyretin amyloid cardiomyopathy. Echocardiography, 2020, 37, 1774-1783.	0.9	9
78	Prognostic value of left atrial strain in patients with wildâ€type transthyretin amyloid cardiomyopathy. ESC Heart Failure, 2021, 8, 5316-5326.	3.1	9
79	Improved image quality at 256-slice coronary CT angiography in patients with a high heart rate and coronary artery disease: comparison with 64-slice CT imaging. Acta Radiologica, 2015, 56, 1308-1314.	1.1	8
80	Cerebral bone subtraction CT angiography using 80ÂkVp and sinogram-affirmed iterative reconstruction: contrast medium and radiation dose reduction with improvement of image quality. Neuroradiology, 2017, 59, 127-134.	2.2	8
81	The Influence of Iterative Reconstruction on Coronary Artery Calcium Scoringâ€”Phantom and Clinical Studies. Academic Radiology, 2017, 24, 295-301.	2.5	8
82	Late iodine enhancement and myocardial extracellular volume quantification in cardiac amyloidosis by using dual-energy cardiac computed tomography performed on a dual-layer spectral detector scanner. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2018, 25, 137-138.	3.0	8
83	Application of 80-kVp scan and raw-data based iterative reconstruction for reduced iodine load abdominal-pelvic CT in patients at risk of contrast-induced nephropathy referred for oncological assessment: Effects on radiation dose, image quality and renal function. British Journal of Radiology, 2018, 91, 20170632.	2.2	8
84	Late gadolinium enhancement on cardiac magnetic resonance imaging is associated with coronary endothelial dysfunction in patients with dilated cardiomyopathy. Heart and Vessels, 2018, 33, 393-402.	1.2	8
85	Metal Artifact Reduction in Head CT Performed for Patients with Deep Brain Stimulation Devices: Effectiveness of a Single-Energy Metal Artifact Reduction Algorithm. American Journal of Neuroradiology, 2020, 41, 231-237.	2.4	8
86	Comparison of visibility of in-stent restenosis between conventional- and ultra-high spatial resolution computed tomography: coronary arterial phantom study. Japanese Journal of Radiology, 2022, 40, 279-288.	2.4	8
87	Myocardial extracellular volume quantification by cardiac CT in pulmonary hypertension: Comparison with cardiac MRI. European Journal of Radiology, 2022, 153, 110386.	2.6	8
88	Model-based Iterative Reconstruction in Low-radiation-dose Computed Tomography Colonography. Academic Radiology, 2018, 25, 415-422.	2.5	7
89	Dual-region-of-interest bolus-tracking technique for coronary computed tomographic angiography on a 320-row scanner: reduction in the interpatient variability of arterial contrast enhancement. British Journal of Radiology, 2018, 91, 20170541.	2.2	7
90	Advanced parametric imaging for evaluation of Crohn's disease using dual-energy computed tomography enterography. Radiology Case Reports, 2018, 13, 709-712.	0.6	7

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91	Comprehensive assessment of takotsubo cardiomyopathy by cardiac computed tomography. Emergency Radiology, 2019, 26, 109-112.	1.8	7
92	Evaluation of the Effect of Intracoronary Attenuation on Coronary Plaque Measurements Using a Dual-phase Coronary CT Angiography Technique on a 320-row CT Scannerâ€"In Vivo Validation Study. Academic Radiology, 2016, 23, 315-320.	2.5	6
93	Reducing artifacts of gadoxetate disodium-enhanced MRI with oxygen inhalation in patients with prior episode of arterial phase motion: intra-individual comparison. Clinical Imaging, 2018, 52, 11-15.	1.5	6
94	Correlation of left ventricular dyssynchrony on gated myocardial perfusion SPECT analysis with extent of late gadolinium enhancement on cardiac magnetic resonance imaging in hypertrophic cardiomyopathy. Heart and Vessels, 2018, 33, 623-629.	1.2	6
95	Contrast enhancement in abdominal computed tomography: influence of photon energy of different scanners. British Journal of Radiology, 2018, 91, 20170285.	2.2	6
96	Utility of Single-Photon Emission Computed Tomography/Computed Tomography Fusion Imaging With ^{99 m}Tc-Pyrophosphate Scintigraphy in the Assessment of Cardiac Transthyretin Amyloidosis. Circulation Journal, 2018, 82, 1970-1971.	1.6	6
97	Novel assessment of cancer therapy-related cardiac dysfunction by cardiac computed tomography: a case report. European Heart Journal - Case Reports, 2020, 4, 1-2.	0.6	6
98	Usefulness of Virtual Monochromatic Dual-Layer Computed Tomographic Imaging for Breast Carcinoma. Journal of Computer Assisted Tomography, 2020, 44, 78-82.	0.9	6
99	Myocardial Tissue Characterization by Combining Extracellular Volume Fraction and T2 Mapping. JACC: Cardiovascular Imaging, 2022, 15, 700-704.	5.3	6
100	Utility of left atrial and ventricular strain for diagnosis of transthyretin amyloid cardiomyopathy in aortic stenosis. ESC Heart Failure, 2022, 9, 1976-1986.	3.1	6
101	CT Angiography in Patients with Peripheral Arterial Disease. Academic Radiology, 2016, 23, 1283-1289.	2.5	5
102	Vectors through a cross-sectional image (VCI): A visualization method for four-dimensional motion analysis for cardiac computed tomography. Journal of Cardiovascular Computed Tomography, 2017, 11, 468-473.	1.3	5
103	Granulomatosis with polyangiitis can cause periaortitis and pericarditis. Clinical Case Reports (discontinued), 2017, 5, 1732-1733.	0.5	5
104	Cardiac diffusion-weighted magnetic resonance imaging for assessment of cardiac metastasis. European Heart Journal Cardiovascular Imaging, 2018, 19, 683-683.	1.2	5
105	Saturation Recovery Myocardial T₁ Mapping with a Composite Radiofrequency Pulse on a 3T MR Imaging System. Magnetic Resonance in Medical Sciences, 2018, 17, 35-41.	2.0	5
106	The imaging findings of Peliosis hepatis on gadoxetic acid enhanced MRI. Radiology Case Reports, 2020, 15, 1261-1265.	0.6	5
107	Conditional generative adversarial networks to generate pseudo low monoenergetic CT image from a single-tube voltage CT scanner. Physica Medica, 2021, 83, 46-51.	0.7	5
108	Lung-Optimized Deep-Learning-Based Reconstruction for Ultralow-Dose CT. Academic Radiology, 2023, 30, 431-440.	2.5	5

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109	Effects of dual-energy subtraction chest radiography on detection of small pulmonary nodules with varying attenuation: receiver operating characteristic analysis using a phantom study. Japanese Journal of Radiology, 2010, 28, 214-219.	2.4	4
110	Hepatic fat quantification using automated six-point Dixon: Comparison with conventional chemical shift based sequences and computed tomography. Clinical Imaging, 2017, 45, 111-117.	1.5	4
111	3D hybrid profile order technique in a single breath-hold 3D T2-weighted fast spin-echo sequence: Usefulness in diagnosis of small liver lesions. European Journal of Radiology, 2018, 98, 113-117.	2.6	4
112	Takotsubo Cardiomyopathy Mimicking Acute Coronary Syndromeã€€â€• Extracellular Volume Quantification Using Cardiac Computed Tomography â€•. Circulation Journal, 2019, 83, 1613.	1.6	4
113	Leftâ€dominant arrhythmogenic cardiomyopathy with a nonsense mutation in <scp>DSP</scp>. ESC Heart Failure, 2020, 7, 3174-3178.	3.1	4
114	Role of Noninvasive Diagnostic Imaging in Cardiac Amyloidosis: A Review. Cardiovascular Imaging Asia, 2018, 2, 97.	0.1	4
115	Radiation dose optimization potential of deep learning-based reconstruction for multiphase hepatic CT: A clinical and phantom study. European Journal of Radiology, 2022, 151, 110280.	2.6	4
116	Extracardiac Biopsy Sensitivity in Transthyretin Amyloidosis Cardiomyopathy Patients With Positive ^{99 m}Tc-Labeled Pyrophosphate Scintigraphy Findings. Circulation Journal, 2022, 86, 1113-1120.	1.6	4
117	Comparison between multi-shot gradient echo EPI and balanced SSFP in unenhanced 3T MRA of thoracic aorta in healthy volunteers. European Journal of Radiology, 2017, 96, 85-90.	2.6	3
118	The effect of heart rate on coronary plaque measurements in 320-row coronary CT angiography. International Journal of Cardiovascular Imaging, 2018, 34, 1977-1985.	1.5	3
119	Additive value of split-bolus single-phase CT scan protocol for preoperative assessment of lung cancer patients referred for video-assisted thoracic surgery. Radiological Physics and Technology, 2019, 12, 409-416.	1.9	3
120	Hereditary ATTR Amyloidosis with Cardiomyopathy Caused by the Novel Variant Transthyretin Y114S (p.Y134S). Internal Medicine, 2019, 58, 2695-2698.	0.7	3
121	Basal septal perforator vein mimicking the â€œlate iodine enhancementâ€•in delayed phase cardiac CT for myocardial scar assessment. Radiology Case Reports, 2019, 14, 588-590.	0.6	3
122	Base-to-apex gradient pattern of cardiac impairment identified on myocardial T1 mapping in cardiac amyloidosis. Radiology Case Reports, 2019, 14, 72-74.	0.6	3
123	Spiral flow-generating tube for saline chaser improves aortic enhancement in Gd-EOB-DTPA-enhanced hepatic MRI. European Radiology, 2019, 29, 2009-2016.	4.5	3
124	Cardiac computed tomographyâ€derived myocardial tissue characterization after anthracycline treatment. ESC Heart Failure, 2022, 9, 1792-1800.	3.1	3
125	Prognostic value of right ventricular global longitudinal strain in transthyretin amyloid cardiomyopathy. Journal of Cardiology, 2022, 80, 56-63.	1.9	3
126	Practical Preventive Strategies for Extravasation of Contrast Media During CT: What the Radiology Team Should Do. Academic Radiology, 2022, 29, 1555-1559.	2.5	3

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127	Evaluation of appropriateness of second-generation 320-row computed tomography for coronary artery disease. SpringerPlus, 2015, 4, 109.	1.2	2
128	Simultaneous achievement of accurate CT number and image quality improvement for myocardial perfusion CT at 320-MDCT volume scanning. Physica Medica, 2015, 31, 702-707.	0.7	2
129	Additive value of 320-section low-dose dynamic volume CT in relation to 3-T MRI for the preoperative evaluation of brain tumors. Japanese Journal of Radiology, 2016, 34, 691-699.	2.4	2
130	Single-Breath-Hold Whole-heart Unenhanced Coronary MRA Using Multi-shot Gradient Echo EPI at 3T: Comparison with Free-breathing Turbo-field-echo Coronary MRA on Healthy Volunteers. Magnetic Resonance in Medical Sciences, 2018, 17, 161-167.	2.0	2
131	Non-Invasive Imaging in Pulmonary Hypertensionã€€â€• Comprehensive Assessment Using Dual-Layer Spectral Computed Tomography â€•. Circulation Journal, 2021, 85, 316.	1.6	2
132	Effects of tube voltage and iodine contrast medium on radiation dose of whole-body CT. Acta Radiologica, 2022, 63, 458-466.	1.1	2
133	Three-Dimensional Modified Dixon ECG-Gated Cardiac Magnetic Resonance Imaging in Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation: Cardiovascular Imaging, 2021, 14, e012745.	2.6	2
134	Noninvasive flow evaluations of coronary artery bypass grafting using dynamic cardiac CT. Medicine (United States), 2020, 99, e23338.	1.0	2
135	Identification of Wild-Type Transthyretin Cardiac Amyloidosis by Quantifying Myocardial Extracellular Volume Using Cardiac Computed Tomography in Atrial Arrhythmias. Circulation: Cardiovascular Imaging, 2020, 13, e010261.	2.6	2
136	Decreasing the radiation dose for contrast-enhanced abdominal spectral CT with a half contrast dose: a matched-pair comparison with a 120 kVp protocol. BJR|Open, 2020, 2, 20200006.	0.6	2
137	Clinical impact of cerebral infarction in patients with non-small cell lung cancer. International Journal of Clinical Oncology, 2022, 27, 863-870.	2.2	2
138	Clinical Usefulness of Dual-Energy Cardiac Computed Tomography in Acute Coronary Syndrome Using a Dual-Layer Spectral Detector Scanner. Circulation: Cardiovascular Imaging, 2018, 11, e007277.	2.6	1
139	Myocardial Deformation Analysis and Late-Gadolinium Enhancement: Important Markers of Cardiac Amyloidosis Involvement That Can Masquerade as a False-Negative Diagnosisã€€â€• Reply â€•. Circulation Journal, 2018, 82, 2688.	1.6	1
140	Clinical potential of dual-energy cardiac CT in cardiac amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2019, 26, 91-92.	3.0	1
141	Long-term prognostic value of the combined assessment of clinical and computed tomography findings in type. Medicine (United States), 2020, 99, e23008.	1.0	1
142	Histogram features of Fabry disease with pseudonormalization in native T1 mapping. European Heart Journal Cardiovascular Imaging, 2021, 22, e23-e23.	1.2	1
143	Effect of image quality on myocardial extracellular volume quantification using cardiac computed tomography: a phantom study. Acta Radiologica, 2022, 63, 159-165.	1.1	1
144	Assessment of cardiac implantable electric device lead perforation using a metal artifact reduction algorithm in cardiac computed tomography. European Journal of Radiology, 2021, 136, 109530.	2.6	1

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145	Coronary arterial microfistulae with meandering dilated coronary arteries and noncompaction-like myocardium. Cardiology Journal, 2019, 26, 95-96.	1.2	1
146	Dynamic evaluation of myocardial extracellular volume fraction using dual-layer spectral detector computed tomography. European Heart Journal - Case Reports, 2020, 4, 1-2.	0.6	1
147	Non-contrast mDixon MR angiography of the neck. Medicine (United States), 2021, 100, e28351.	1.0	1
148	Patient-specific tube-voltage selection at coronary CT angiography based on the combination of X-ray attenuation on scout views and body mass index: how can appropriate radiation dose be achieved?. Acta Radiologica, 2015, 56, 1171-1179.	1.1	0
149	Partially calcified plaque mimicking the â€œnapkin-ring signâ€•on coronary CT angiography. Journal of Cardiovascular Computed Tomography, 2017, 11, 244.	1.3	0
150	Napkin-Ring Sign on Coronary Computed Tomography Angiography-Tiered Enhancement of Coronary Lumen and Plaque. Cardiovascular Imaging Asia, 2017, 1, 205.	0.1	0
151	Temporal Change in Longitudinal Strain After Domino Liver Transplantation With Liver Grafts Explanted From Patients With Hereditary Amyloidogenic Transthyretin Amyloidosis. Circulation Reports, 2020, 2, 730-738.	1.0	0
152	Dynamic evaluation of myocardial extracellular volume fraction using dual-layer spectral detector computed tomography. European Heart Journal - Case Reports, 2020, 4, 1-2.	0.6	0
153	Can myocardial susceptibility quantification be an imaging biomarker for cardiac amyloidosis?. Japanese Journal of Radiology, 2021, , 1.	2.4	0
154	Multiparametric Cardiac Magnetic Resonance Imaging of Cardiac Involvement Associated With Sporadic Inclusion Body Myositis. Circulation: Cardiovascular Imaging, 2021, 14, 1155-1156.	2.6	0
155	Comparison of the effects of varying tube voltage and iodinated concentration on increasing the iodinated radiation dose in computed tomography. Physica Medica, 2022, 95, 57-63.	0.7	0