

Seitaro Oda

List of Publications by Year in descending order

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135
papers

2,610
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all docs

140
docs citations

140
times ranked

3193
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung-Optimized Deep-Learning-Based Reconstruction for Ultralow-Dose CT. <i>Academic Radiology</i> , 2023, 30, 431-440.	2.9	16
2	Effect of image quality on myocardial extracellular volume quantification using cardiac computed tomography: a phantom study. <i>Acta Radiologica</i> , 2022, 63, 159-165.	1.4	4
3	Effects of tube voltage and iodine contrast medium on radiation dose of whole-body CT. <i>Acta Radiologica</i> , 2022, 63, 458-466.	1.4	4
4	Myocardial Tissue Characterization by Combining Extracellular Volume Fraction and T2 Mapping. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 700-704.	6.7	7
5	Comparison of the effects of varying tube voltage and iodinated concentration on increasing the iodinated radiation dose in computed tomography. <i>Physica Medica</i> , 2022, 95, 57-63.	0.8	0
6	Clinical impact of cerebral infarction in patients with non-small cell lung cancer. <i>International Journal of Clinical Oncology</i> , 2022, 27, 863-870.	2.4	3
7	Radiation Dose Reduction for 80-kVp Pediatric CT Using Deep Learning-Based Reconstruction: A Clinical and Phantom Study. <i>American Journal of Roentgenology</i> , 2022, 219, 315-324.	4.5	29
8	Cardiac computed tomography-derived myocardial tissue characterization after anthracycline treatment. <i>ESC Heart Failure</i> , 2022, 9, 1792-1800.	3.4	4
9	Prognostic value of right ventricular global longitudinal strain in transthyretin amyloid cardiomyopathy. <i>Journal of Cardiology</i> , 2022, 80, 56-63.	2.3	8
10	Utility of left atrial and ventricular strain for diagnosis of transthyretin amyloid cardiomyopathy in aortic stenosis. <i>ESC Heart Failure</i> , 2022, 9, 1976-1986.	3.4	10
11	Radiation dose optimization potential of deep learning-based reconstruction for multiphase hepatic CT: A clinical and phantom study. <i>European Journal of Radiology</i> , 2022, 151, 110280.	3.1	13
12	Extracardiac Biopsy Sensitivity in Transthyretin Amyloidosis Cardiomyopathy Patients With Positive ^{99m}Tc -Labeled Pyrophosphate Scintigraphy Findings. <i>Circulation Journal</i> , 2022, 86, 1113-1120.	1.8	6
13	Myocardial extracellular volume quantification by cardiac CT in pulmonary hypertension: Comparison with cardiac MRI. <i>European Journal of Radiology</i> , 2022, 153, 110386.	3.1	12
14	Myocardial Extracellular Volume Quantification Using Cardiac Computed Tomography: A Comparison of the Dual-energy Iodine Method and the Standard Subtraction Method. <i>Academic Radiology</i> , 2021, 28, e119-e126.	2.9	32
15	Effects of Deep Learning Reconstruction Technique in High-Resolution Non-contrast Magnetic Resonance Coronary Angiography at a 3-Tesla Machine. <i>Canadian Association of Radiologists Journal</i> , 2021, 72, 120-127.	2.6	30
16	Non-Invasive Imaging in Pulmonary Hypertension: Comprehensive Assessment Using Dual-Layer Spectral Computed Tomography. <i>Circulation Journal</i> , 2021, 85, 316.	1.8	2
17	Liver fibrosis assessment with multiphase dual-energy CT: diagnostic performance of iodine uptake parameters. <i>European Radiology</i> , 2021, , .	3.8	22
18	Conditional generative adversarial networks to generate pseudo low monoenergetic CT image from a single-tube voltage CT scanner. <i>Physica Medica</i> , 2021, 83, 46-51.	0.8	8

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19	Assessment of cardiac implantable electric device lead perforation using a metal artifact reduction algorithm in cardiac computed tomography. <i>European Journal of Radiology</i> , 2021, 136, 109530.	3.1	2
20	Relative Enhancement Ratio of Portal Venous Phase to Unenhanced CT in the Diagnosis of Lipid-poor Adrenal Adenomas. <i>Radiology</i> , 2021, 301, 360-368.	9.6	22
21	Unenhanced Dual-Layer Spectral-Detector CT for Characterizing Indeterminate Adrenal Lesions. <i>Radiology</i> , 2021, 301, 369-378.	9.6	14
22	Comparison of visibility of in-stent restenosis between conventional- and ultra-high spatial resolution computed tomography: coronary arterial phantom study. <i>Japanese Journal of Radiology</i> , 2021, 40, 279-288.	3.4	14
23	Prognostic value of left atrial strain in patients with wild-type transthyretin amyloid cardiomyopathy. <i>ESC Heart Failure</i> , 2021, 8, 5316-5326.	3.4	14
24	Deep Learning-based Reconstruction for Lower-Dose Pediatric CT: Technical Principles, Image Characteristics, and Clinical Implementations. <i>Radiographics</i> , 2021, 41, 1936-1953.	4.1	47
25	Can myocardial susceptibility quantification be an imaging biomarker for cardiac amyloidosis?. <i>Japanese Journal of Radiology</i> , 2021, , .	3.4	0
26	Non-contrast mDixon MR angiography of the neck. <i>Medicine (United States)</i> , 2021, 100, e28351.	1.3	1
27	Hybrid of Compressed Sensing and Parallel Imaging Applied to Three-dimensional Isotropic T2-weighted Turbo Spin-echo MR Imaging of the Lumbar Spine. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 48-55.	1.4	21
28	Guideline on the use of iodinated contrast media in patients with kidney disease 2018. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 1-44.	1.3	34
29	Long-term prognostic value of the combined assessment of clinical and computed tomography findings in type. <i>Medicine (United States)</i> , 2020, 99, e23008.	1.3	1
30	Usefulness of relative apical longitudinal strain index to predict positive ^{99m} Tc-labeled pyrophosphate scintigraphy findings in advanced-age patients with suspected transthyretin amyloid cardiomyopathy. <i>Echocardiography</i> , 2020, 37, 1774-1783.	0.9	12
31	Adrenal Adenomas versus Metastases: Diagnostic Performance of Dual-Energy Spectral CT Virtual Noncontrast Imaging and Iodine Maps. <i>Radiology</i> , 2020, 296, 324-332.	9.6	73
32	Left-dominant arrhythmogenic cardiomyopathy with a nonsense mutation in <i>DSP</i> . <i>ESC Heart Failure</i> , 2020, 7, 3174-3178.	3.4	4
33	The imaging findings of Peliosis hepatis on gadoteric acid enhanced MRI. <i>Radiology Case Reports</i> , 2020, 15, 1261-1265.	0.6	10
34	Evaluation of Significant Coronary Artery Disease Based on CT Fractional Flow Reserve and Plaque Characteristics Using Random Forest Analysis in Machine Learning. <i>Academic Radiology</i> , 2020, 27, 1700-1708.	2.9	17
35	Usefulness of Virtual Monochromatic Dual-Layer Computed Tomographic Imaging for Breast Carcinoma. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 78-82.	1.1	10
36	Metal Artifact Reduction in Head CT Performed for Patients with Deep Brain Stimulation Devices: Effectiveness of a Single-Energy Metal Artifact Reduction Algorithm. <i>American Journal of Neuroradiology</i> , 2020, 41, 231-237.	2.8	9

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37	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. <i>Neuroradiology</i> , 2020, 63, 63-71.	2.3	26
38	Noninvasive flow evaluations of coronary artery bypass grafting using dynamic cardiac CT. <i>Medicine (United States)</i> , 2020, 99, e23338.	1.3	2
39	Trends in Diagnostic Imaging of Cardiac Amyloidosis: Emerging Knowledge and Concepts. <i>Radiographics</i> , 2020, 40, 961-981.	4.1	31
40	JCS 2020 Guideline on Diagnosis and Treatment of Cardiac Amyloidosis. <i>Circulation Journal</i> , 2020, 84, 1610-1671.	1.8	128
41	Temporal Change in Longitudinal Strain After Domino Liver Transplantation With Liver Grafts Explanted From Patients With Hereditary Amyloidogenic Transthyretin Amyloidosis. <i>Circulation Reports</i> , 2020, 2, 730-738.	0.6	1
42	Decreasing the radiation dose for contrast-enhanced abdominal spectral CT with a half contrast dose: a matched-pair comparison with a 120 kVp protocol. <i>BJR Open</i> , 2020, 2, 20200006.	0.7	2
43	Dynamic evaluation of myocardial extracellular volume fraction using dual-layer spectral detector computed tomography. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-2.	0.5	2
44	Combination of Commonly Examined Parameters Is a Useful Predictor of Positive 99mTc -Labeled Pyrophosphate Scintigraphy Findings in Elderly Patients With Suspected Transthyretin Cardiac Amyloidosis. <i>Circulation Journal</i> , 2019, 83, 1698-1708.	1.8	36
45	CT texture analysis for the prediction of KRAS mutation status in colorectal cancer via a machine learning approach. <i>European Journal of Radiology</i> , 2019, 118, 38-43.	3.1	36
46	Additive value of split-bolus single-phase CT scan protocol for preoperative assessment of lung cancer patients referred for video-assisted thoracic surgery. <i>Radiological Physics and Technology</i> , 2019, 12, 409-416.	1.5	3
47	Machine Learning to Differentiate T2-Weighted Hyperintense Uterine Leiomyomas from Uterine Sarcomas by Utilizing Multiparametric Magnetic Resonance Quantitative Imaging Features. <i>Academic Radiology</i> , 2019, 26, 1390-1399.	2.9	31
48	Hereditary ATTR Amyloidosis with Cardiomyopathy Caused by the Novel Variant Transthyretin Y114S (p.Y114S). <i>Internal Medicine</i> , 2019, 58, 2695-2698.	0.8	7
49	Contrast Enhancement Boost Technique at Aortic Computed Tomography Angiography: Added Value for the Evaluation of Type II Endoleaks After Endovascular Aortic Aneurysm Repair. <i>Academic Radiology</i> , 2019, 26, 1435-1440.	2.9	18
50	Basal septal perforator vein mimicking the "late iodine enhancement" in delayed phase cardiac CT for myocardial scar assessment. <i>Radiology Case Reports</i> , 2019, 14, 588-590.	0.6	3
51	Epicardial fat volume measured on nongated chest CT is a predictor of coronary artery disease. <i>European Radiology</i> , 2019, 29, 3638-3646.	3.8	28
52	Takotsubo Cardiomyopathy Mimicking Acute Coronary Syndrome—Extracellular Volume Quantification Using Cardiac Computed Tomography. <i>Circulation Journal</i> , 2019, 83, 1613.	1.8	4
53	Nonval30Met mutation, septal hypertrophy, and cardiac denervation in patients with mutant transthyretin amyloidosis. <i>ESC Heart Failure</i> , 2019, 6, 122-130.	3.4	12
54	Dual-layer spectral CT improves image quality of multiphasic pancreas CT in patients with pancreatic ductal adenocarcinoma. <i>European Radiology</i> , 2019, 30, 394-403.	3.8	61

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55	Myocardial extracellular volume quantification in cardiac CT: comparison of the effects of two different iterative reconstruction algorithms with MRI as a reference standard. <i>European Radiology</i> , 2019, 30, 691-701.	3.8	19
56	Guideline on the use of iodinated contrast media in patients with kidney disease 2018. <i>Japanese Journal of Radiology</i> , 2019, 38, 3-46.	3.4	13
57	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. <i>International Journal of Clinical Oncology</i> , 2019, 25, 681-690.	2.4	12
58	Basic Concepts of Contrast Injection Protocols for Coronary Computed Tomography Angiography. <i>Current Cardiology Reviews</i> , 2019, 15, 24-29.	1.9	19
59	Coronary arterial microfistulae with meandering dilated coronary arteries and noncompaction-like myocardium. <i>Cardiology Journal</i> , 2019, 26, 95-96.	1.3	2
60	Brain computed tomography using iterative reconstruction to diagnose acute middle cerebral artery stroke: usefulness in combination of narrow window setting and thin slice reconstruction. <i>Neuroradiology</i> , 2018, 60, 373-379.	2.3	10
61	Cardiac diffusion-weighted magnetic resonance imaging for assessment of cardiac metastasis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 683-683.	1.4	4
62	Clinical Usefulness of Dual-Energy Cardiac Computed Tomography in Acute Coronary Syndrome Using a Dual-Layer Spectral Detector Scanner. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, .	3.2	1
63	Reducing artifacts of gadoxetate disodium-enhanced MRI with oxygen inhalation in patients with prior episode of arterial phase motion: intra-individual comparison. <i>Clinical Imaging</i> , 2018, 52, 11-15.	1.4	5
64	3D hybrid profile order technique in a single breath-hold 3D T2-weighted fast spin-echo sequence: Usefulness in diagnosis of small liver lesions. <i>European Journal of Radiology</i> , 2018, 98, 113-117.	3.1	4
65	Model-based Iterative Reconstruction in Low-radiation-dose Computed Tomography Colonography. <i>Academic Radiology</i> , 2018, 25, 415-422.	2.9	8
66	Saturation Recovery Myocardial T1 Mapping with a Composite Radiofrequency Pulse on a 3T MR Imaging System. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 35-41.	1.4	5
67	Image quality characteristics for virtual monoenergetic images using dual-layer spectral detector CT: Comparison with conventional tube-voltage images. <i>Physica Medica</i> , 2018, 49, 5-10.	0.8	27
68	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. <i>British Journal of Radiology</i> , 2018, 91, .	2.6	11
69	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. <i>British Journal of Radiology</i> , 2018, 91, .	2.6	9
70	Contrast enhancement in abdominal computed tomography: influence of photon energy of different scanners. <i>British Journal of Radiology</i> , 2018, 91, .	2.6	6
71	Recent advances in diagnosis and treatment of cardiac amyloidosis. <i>Journal of Cardiology</i> , 2018, 71, 135-143.	2.3	38
72	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. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 161-167.	1.4	4

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73	Dual-energy computed tomography colonography using dual-layer spectral detector computed tomography: Utility of virtual monochromatic imaging for electronic cleansing. <i>European Journal of Radiology</i> , 2018, 108, 7-12.	3.1	8
74	Machine learning based on multi-parametric magnetic resonance imaging to differentiate glioblastoma multiforme from primary cerebral nervous system lymphoma. <i>European Journal of Radiology</i> , 2018, 108, 147-154.	3.1	41
75	Radiation Dose Reduction at Pediatric CT: Use of Low Tube Voltage and Iterative Reconstruction. <i>Radiographics</i> , 2018, 38, 1421-1440.	4.1	98
76	Utility of Single-Photon Emission Computed Tomography/Computed Tomography Fusion Imaging With ^{99m}Tc -Pyrophosphate Scintigraphy in the Assessment of Cardiac Transthyretin Amyloidosis. <i>Circulation Journal</i> , 2018, 82, 1970-1971.	1.8	6
77	Myocardial Deformation Analysis and Late-Gadolinium Enhancement: Important Markers of Cardiac Amyloidosis Involvement That Can Masquerade as a False-Negative Diagnosis—Reply. <i>Circulation Journal</i> , 2018, 82, 2688.	1.8	2
78	The effect of heart rate on coronary plaque measurements in 320-row coronary CT angiography. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1977-1985.	1.3	3
79	Comprehensive assessment of takotsubo cardiomyopathy by cardiac computed tomography. <i>Emergency Radiology</i> , 2018, 26, 109-112.	1.4	10
80	Dual-layer dual-energy computed tomography for the assessment of hypovascular hepatic metastases: impact of closing k-edge on image quality and lesion detectability. <i>European Radiology</i> , 2018, 29, 2837-2847.	3.8	49
81	Spiral flow-generating tube for saline chaser improves aortic enhancement in Gd-EOB-DTPA-enhanced hepatic MRI. <i>European Radiology</i> , 2018, 29, 2009-2016.	3.8	3
82	Partially calcified plaque mimicking the "napkin-ring sign" on coronary CT angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 244.	1.2	0
83	Feasibility of Iterative Model Reconstruction for Unenhanced Lumbar CT. <i>Radiology</i> , 2017, 284, 153-160.	9.6	10
84	Improved Estimation of Coronary Plaque and Luminal Attenuation Using a Vendor-specific Model-based Iterative Reconstruction Algorithm in Contrast-enhanced CT Coronary Angiography. <i>Academic Radiology</i> , 2017, 24, 1070-1078.	2.9	13
85	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. <i>European Journal of Radiology</i> , 2017, 92, 116-123.	3.1	26
86	Cerebral bone subtraction CT angiography using 80 kVp and sinogram-affirmed iterative reconstruction: contrast medium and radiation dose reduction with improvement of image quality. <i>Neuroradiology</i> , 2017, 59, 127-134.	2.3	8
87	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. <i>Acta Radiologica Open</i> , 2017, 6, .	0.8	12
88	Diagnosis of small posterior fossa stroke on brain CT: effect of iterative reconstruction designed for brain CT on detection performance. <i>European Radiology</i> , 2017, 27, 3710-3715.	3.8	12
89	The Influence of Iterative Reconstruction on Coronary Artery Calcium Scoring—Phantom and Clinical Studies. <i>Academic Radiology</i> , 2017, 24, 295-301.	2.9	8
90	Vectors through a cross-sectional image (VCI): A visualization method for four-dimensional motion analysis for cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 468-473.	1.2	5

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91	Comparison between multi-shot gradient echo EPI and balanced SSFP in unenhanced 3T MRA of thoracic aorta in healthy volunteers. <i>European Journal of Radiology</i> , 2017, 96, 85-90.	3.1	4
92	Hepatic fat quantification using automated six-point Dixon: Comparison with conventional chemical shift based sequences and computed tomography. <i>Clinical Imaging</i> , 2017, 45, 111-117.	1.4	4
93	Identification and Assessment of Cardiac Amyloidosis by Myocardial Strain Analysis of Cardiac Magnetic Resonance Imaging. <i>Circulation Journal</i> , 2017, 81, 1014-1021.	1.8	34
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. <i>Heart and Vessels</i> , 2017, 33, 623-629.	1.2	6
95	Late gadolinium enhancement on cardiac magnetic resonance imaging is associated with coronary endothelial dysfunction in patients with dilated cardiomyopathy. <i>Heart and Vessels</i> , 2017, 33, 393-402.	1.2	9
96	Dual-layer DECT for multiphasic hepatic CT with 50 percent iodine load: a matched-pair comparison with a 120kVp protocol. <i>European Radiology</i> , 2017, 28, 1719-1730.	3.8	45
97	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. <i>Physica Medica</i> , 2016, 32, 1415-1421.	0.8	7
98	Low-tube-voltage selection for non-contrast-enhanced CT: Comparison of the radiation dose in pediatric and adult phantoms. <i>Physica Medica</i> , 2016, 32, 197-201.	0.8	13
99	Submillisievert Radiation Dose Coronary CT Angiography. <i>Academic Radiology</i> , 2016, 23, 1393-1401.	2.9	21
100	Additive value of 320-section low-dose dynamic volume CT in relation to 3-T MRI for the preoperative evaluation of brain tumors. <i>Japanese Journal of Radiology</i> , 2016, 34, 691-699.	3.4	2
101	CT Angiography in Patients with Peripheral Arterial Disease. <i>Academic Radiology</i> , 2016, 23, 1283-1289.	2.9	6
102	Effect of iterative reconstruction on variability and reproducibility of epicardial fat volume quantification by cardiac CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 150-155.	1.2	10
103	Evaluation of the Effect of Intracoronary Attenuation on Coronary Plaque Measurements Using a Dual-phase Coronary CT Angiography Technique on a 320-row CT Scanner – In Vivo Validation Study. <i>Academic Radiology</i> , 2016, 23, 315-320.	2.9	6
104	Reducing the Radiation Dose for ACT Colonography. <i>Academic Radiology</i> , 2016, 23, 155-162.	2.9	10
105	Clinical impact of model-based type iterative reconstruction with fast reconstruction time on image quality of low-dose screening chest CT. <i>Acta Radiologica</i> , 2016, 57, 295-302.	1.4	21
106	Radiation dose reduction using 100-kVp and a sinogram-affirmed iterative reconstruction algorithm in adolescent head CT: Impact on grey-white matter contrast and image noise. <i>European Radiology</i> , 2016, 27, 2717-2725.	3.8	10
107	Breast dose reduction for chest CT by modifying the scanning parameters based on the pre-scan size-specific dose estimate (SSDE). <i>European Radiology</i> , 2016, 27, 2267-2274.	3.8	11
108	Using 80 kVp on a 320-row scanner for hepatic multiphasic CT reduces the contrast dose by 50% in patients at risk for contrast-induced nephropathy. <i>European Radiology</i> , 2016, 27, 812-820.	3.8	30

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109	Ultra-High-Resolution Computed Tomography of the Lung: Image Quality of a Prototype Scanner. PLoS ONE, 2015, 10, e0137165.	2.5	97
110	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.	0.8	42
111	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.	1.2	58
112	Evaluation of appropriateness of second-generation 320-row computed tomography for coronary artery disease. SpringerPlus, 2015, 4, .	1.7	3
113	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.	3.4	22
114	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.	1.3	11
115	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.	1.4	0
116	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.	0.8	2
117	Optimized Subtraction Coronary CT Angiography Protocol for Clinical Use with Short Breath-Holding Time—Initial Experience. Academic Radiology, 2015, 22, 117-120.	2.9	12
118	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.	1.4	9
119	Comparison of iterative model, hybrid iterative, and filtered back projection reconstruction techniques in low-dose brain CT: impact of thin-slice imaging. Neuroradiology, 2015, 58, 245-251.	2.3	27
120	Reduction of metallic coil artefacts in computed tomography body imaging: effects of a new single-energy metal artefact reduction algorithm. European Radiology, 2015, 26, 1378-1386.	3.8	41
121	256-Slice coronary computed tomographic angiography in patients with atrial fibrillation: optimal reconstruction phase and image quality. European Radiology, 2015, 26, 55-63.	3.8	13
122	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.	3.1	43
123	Image quality assessment of an iterative reconstruction algorithm applied to abdominal CT imaging. Physica Medica, 2014, 30, 527-534.	0.8	29
124	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.	0.8	10
125	A Knowledge-based Iterative Model Reconstruction Algorithm. Academic Radiology, 2014, 21, 104-110.	2.9	53
126	Improved coronary in-stent visualization using a combined high-resolution kernel and a hybrid iterative reconstruction technique at 256-slice cardiac CT—Pilot study. European Journal of Radiology, 2013, 82, 288-295.	3.1	25

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127	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.	4.5	50
128	Evaluation of Deep Vein Thrombosis With Reduced Radiation and Contrast Material Dose at Computed Tomography Venography. Circulation Journal, 2012, 76, 2614-2622.	1.8	23
129	Volume-Doubling Time of Pulmonary Nodules with Ground Glass Opacity at Multidetector CT. Academic Radiology, 2011, 18, 63-69.	2.9	58
130	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.	2.9	48
131	Indirect Computed Tomography Venography With a Low-Tube-Voltage Technique. Journal of Computer Assisted Tomography, 2011, 35, 631-636.	1.1	27
132	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.	3.4	4
133	Computer-Aided Volumetry of Pulmonary Nodules Exhibiting Ground-Glass Opacity at MDCT. American Journal of Roentgenology, 2010, 194, 398-406.	4.5	72
134	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.	4.5	50
135	Ground-Glass Opacities on Thin-Section Helical CT: Differentiation Between Bronchioloalveolar Carcinoma and Atypical Adenomatous Hyperplasia. American Journal of Roentgenology, 2008, 190, 1363-1368.	4.5	69