

Daniele Marin

List of Publications by Year in descending order

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180
papers

6,998
citations

71004

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182
all docs

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docs citations

182
times ranked

7010
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Energy CT Vital Iodine Tumor Burden for Response Assessment in Patients With Metastatic GIST Undergoing TKI Therapy: Comparison With Standard CT and FDG PET/CT Criteria. American Journal of Roentgenology, 2022, 218, 659-669.	1.0	8
2	ACR Appropriateness Criteria® Staging of Colorectal Cancer: 2021 Update. Journal of the American College of Radiology, 2022, 19, S208-S222.	0.9	6
3	Abstract 4139: Dual energy analysis of TKI response in GIST - results of a prospective trial. Cancer Research, 2022, 82, 4139-4139.	0.4	0
4	Variability of quantitative measurements of metastatic liver lesions: a multi-radiation-dose-level and multi-reader comparison. Abdominal Radiology, 2021, 46, 226-236.	1.0	3
5	How frequently does hepatocellular carcinoma develop in at-risk patients with a negative liver MRI examination with intravenous Gadobenate dimeglumine?. Abdominal Radiology, 2021, 46, 969-978.	1.0	5
6	CT and MR imaging evaluation of living liver donors. Abdominal Radiology, 2021, 46, 17-28.	1.0	9
7	"Bull's eye" appearance of hepatocellular adenomas in patients with glycogen storage disease type I: atypical magnetic resonance imaging findings: Two case reports. World Journal of Clinical Cases, 2021, 9, 871-877.	0.3	2
8	Can procedure time for paracentesis be optimized based on bottle selection?. Abdominal Radiology, 2021, 46, 4062-4067.	1.0	0
9	Left lateral segment liver volume is not correlated with anthropometric measures. Hpb, 2021, , .	0.1	3
10	Can radiomic analysis of a single-phase dual-energy CT improve the diagnostic accuracy of differentiating enhancing from non-enhancing small renal lesions?. Acta Radiologica, 2021, , 028418512110103.	0.5	0
11	ACR Appropriateness Criteria® Radiologic Management of Lower Gastrointestinal Tract Bleeding: 2021 Update. Journal of the American College of Radiology, 2021, 18, S139-S152.	0.9	16
12	Diagnostic performance of single-phase dual-energy CT to differentiate vascular and nonvascular incidental renal lesions on portal venous phase: comparison with CT. European Radiology, 2021, 31, 9600-9611.	2.3	5
13	Evaluating renal lesions using deep-learning based extension of dual-energy FoV in dual-source CT: A retrospective pilot study. European Journal of Radiology, 2021, 139, 109734.	1.2	2
14	Automated coronary calcium scoring using deep learning with multicenter external validation. Npj Digital Medicine, 2021, 4, 88.	5.7	59
15	Effect of deep learning image reconstruction in the prediction of resectability of pancreatic cancer: Diagnostic performance and reader confidence. European Journal of Radiology, 2021, 141, 109825.	1.2	20
16	Multisite multivendor validation of a quantitative MRI and CT compatible fat phantom. Medical Physics, 2021, 48, 4375-4386.	1.6	10
17	CT Radiomic Features of Superior Mesenteric Artery Involvement in Pancreatic Ductal Adenocarcinoma: A Pilot Study. Radiology, 2021, 301, 610-622.	3.6	36
18	Clinical Implementation of Dual-Energy CT for Gastrointestinal Imaging. American Journal of Roentgenology, 2021, 217, 651-663.	1.0	38

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19	Seeing is believing: A roadmap for implementing bolus-tracked multiphasic CT simulation for ablative radiotherapy of abdominal malignancies. <i>Journal of Radiosurgery and SBRT</i> , 2021, 7, 253-255.	0.2	0
20	ACR Appropriateness Criteria® Anorectal Disease. <i>Journal of the American College of Radiology</i> , 2021, 18, S268-S282.	0.9	8
21	Evaluation of Intraindividual Contrast Enhancement Variability for Determining the Maximum Achievable Consistency in CT. <i>American Journal of Roentgenology</i> , 2020, 214, 18-23.	1.0	6
22	Correlation of preoperative imaging characteristics with donor outcomes and operative difficulty in laparoscopic donor nephrectomy. <i>American Journal of Transplantation</i> , 2020, 20, 752-760.	2.6	6
23	Cost-effectiveness of dual-energy CT versus multiphasic single-energy CT and MRI for characterization of incidental indeterminate renal lesions. <i>Abdominal Radiology</i> , 2020, 45, 1896-1906.	1.0	19
24	Split-Bolus, Single-Acquisition, Dual-Phase Abdominopelvic CT Angiography for the Evaluation of Lung Transplant Candidates: Image Quality and Resource Utilization. <i>American Journal of Roentgenology</i> , 2020, 215, 1520-1527.	1.0	1
25	ACR Appropriateness Criteria® Crohn Disease. <i>Journal of the American College of Radiology</i> , 2020, 17, S81-S99.	0.9	14
26	Deep learning based spectral extrapolation for dual-source, dual-energy x-ray computed tomography. <i>Medical Physics</i> , 2020, 47, 4150-4163.	1.6	9
27	Noise and spatial resolution properties of a commercially available deep learning-based CT reconstruction algorithm. <i>Medical Physics</i> , 2020, 47, 3961-3971.	1.6	113
28	Impact of dual energy cardiac CT for metal artefact reduction post aortic valve replacement. <i>European Journal of Radiology</i> , 2020, 129, 109135.	1.2	4
29	Ultrasound-guided non-targeted liver core biopsy: comparison of the efficacy of two different core needle biopsy systems using an ex-vivo animal model and retrospective review of clinical experience. <i>Clinical Imaging</i> , 2020, 61, 36-42.	0.8	2
30	Liver Imaging Reporting and Data System (LI-RADS) v2018: diagnostic value of ancillary features favoring malignancy in hypervascular observations ≥ 10 mm at intermediate (LR-3) and high probability (LR-4) for hepatocellular carcinoma. <i>European Radiology</i> , 2020, 30, 3770-3781.	2.3	16
31	Hepatobiliary phase hypointensity predicts progression to hepatocellular carcinoma for intermediate-high risk observations, but not time to progression. <i>European Journal of Radiology</i> , 2020, 128, 109018.	1.2	10
32	Lawn Mower Versus Left Ventricular Assist Device. <i>JACC: Case Reports</i> , 2020, 2, 406-410.	0.3	1
33	ACR Appropriateness Criteria® Suspected Small-Bowel Obstruction. <i>Journal of the American College of Radiology</i> , 2020, 17, S305-S314.	0.9	22
34	Association of LRP1B pathogenic genomic alterations with favorable outcomes with immune checkpoint inhibitors across multiple tumor types. <i>Journal of Clinical Oncology</i> , 2020, 38, 3007-3007.	0.8	3
35	Clinical utility of FoundationOne tissue molecular profiling in men with metastatic prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 813.e1-813.e9.	0.8	16
36	Pembrolizumab in men with heavily treated metastatic castrate-resistant prostate cancer. <i>Cancer Medicine</i> , 2019, 8, 4644-4655.	1.3	55

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37	Local Tumor Control and Patient Outcome Using Stereotactic Body Radiation Therapy for Hepatocellular Carcinoma: iRECIST as a Potential Substitute for Traditional Criteria. American Journal of Roentgenology, 2019, 213, 1232-1239.	1.0	9
38	A Simulation Paradigm for Evaluation of Subtle Liver Lesions at Pediatric CT: Performance and Confidence. Radiology Imaging Cancer, 2019, 1, e190027.	0.7	1
39	Validation of algorithmic CT image quality metrics with preferences of radiologists. Medical Physics, 2019, 46, 4837-4846.	1.6	18
40	Reproducibility of CT Radiomic Features within the Same Patient: Influence of Radiation Dose and CT Reconstruction Settings. Radiology, 2019, 293, 583-591.	3.6	172
41	Next generation sequencing of PD-L1 for predicting response to immune checkpoint inhibitors. , 2019, 7, 18.		72
42	Negative Biopsy of Focal Hepatic Lesions: Decision Tree Model for Patient Management. American Journal of Roentgenology, 2019, 212, 677-685.	1.0	18
43	Dual-Energy CT Material Density Iodine Quantification for Distinguishing Vascular From Nonvascular Renal Lesions: Normalization Reduces Intermanufacturer Threshold Variability. American Journal of Roentgenology, 2019, 212, 366-376.	1.0	51
44	High-Pitch Wide-Coverage Fast-Kilovoltage-Switching Dual-Energy CT: Impact of Pitch on Noise, Spatial Resolution, and Iodine Quantification in a Phantom Study. American Journal of Roentgenology, 2019, 212, W64-W72.	1.0	8
45	ACR Appropriateness Criteria® Left Lower Quadrant Pain-Suspected Diverticulitis. Journal of the American College of Radiology, 2019, 16, S141-S149.	0.9	26
46	ACR Appropriateness Criteria® Dysphagia. Journal of the American College of Radiology, 2019, 16, S104-S115.	0.9	13
47	LI-RADS: Diagnostic Performance of Hepatobiliary Phase Hypointensity and Major Imaging Features of LR-3 and LR-4 Lesions Measuring 10–19 mm With Arterial Phase Hyperenhancement. American Journal of Roentgenology, 2019, 213, W57-W65.	1.0	28
48	Systematic Review and Meta-Analysis Investigating the Diagnostic Yield of Dual-Energy CT for Renal Mass Assessment. American Journal of Roentgenology, 2019, 212, 1044-1053.	1.0	13
49	Virtual Unenhanced Images at Dual-Energy CT: Influence on Renal Lesion Characterization. Radiology, 2019, 291, 381-390.	3.6	49
50	Comparison of Iodine Quantification and Conventional Attenuation Measurements for Differentiating Small, Truly Enhancing Renal Masses From High-Attenuation Nonenhancing Renal Lesions With Dual-Energy CT. American Journal of Roentgenology, 2019, 213, W26-W37.	1.0	13
51	ACR Appropriateness Criteria® Palpable Abdominal Mass-Suspected Neoplasm. Journal of the American College of Radiology, 2019, 16, S384-S391.	0.9	8
52	Can Texture Analysis Be Used to Distinguish Benign From Malignant Adrenal Nodules on Unenhanced CT, Contrast-Enhanced CT, or In-Phase and Opposed-Phase MRI?. American Journal of Roentgenology, 2019, 212, 554-561.	1.0	44
53	Can virtual monochromatic images from dual-energy CT replace low-kVp images for abdominal contrast-enhanced CT in small- and medium-sized patients?. European Radiology, 2019, 29, 2878-2889.	2.3	25
54	Design and fabrication of heterogeneous lung nodule phantoms for assessing the accuracy and variability of measured texture radiomics features in CT. Journal of Medical Imaging, 2019, 6, 1.	0.8	10

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55	Systematic analysis of bias and variability of texture measurements in computed tomography. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	0.8	8
56	Immune checkpoint inhibitor response in tumors with LRP1B variants.. <i>Journal of Clinical Oncology</i> , 2019, 37, e14291-e14291.	0.8	0
57	CT evaluation of the renal donor and recipient. <i>Abdominal Radiology</i> , 2018, 43, 2574-2588.	1.0	11
58	Renal Lesion Characterization with Spectral CT: Determining the Optimal Energy for Virtual Monoenergetic Reconstruction. <i>Radiology</i> , 2018, 287, 874-883.	3.6	26
59	Comparison of image quality and radiation dose between split-filter dual-energy images and single-energy images in single-source abdominal CT. <i>European Radiology</i> , 2018, 28, 3405-3412.	2.3	43
60	The role of external beam radiotherapy in the treatment of hepatocellular cancer. <i>Cancer</i> , 2018, 124, 3476-3489.	2.0	26
61	Tin-filtered low-dose chest CT to quantify macroscopic calcification burden of the thoracic aorta. <i>European Radiology</i> , 2018, 28, 1818-1825.	2.3	5
62	Strategies to Improve Image Quality on Dual-Energy Computed Tomography. <i>Radiologic Clinics of North America</i> , 2018, 56, 641-647.	0.9	12
63	The role of MR imaging in the assessment of renal allograft vasculature. <i>Abdominal Radiology</i> , 2018, 43, 2589-2596.	1.0	10
64	A Third-Generation Adaptive Statistical Iterative Reconstruction Technique: Phantom Study of Image Noise, Spatial Resolution, Lesion Detectability, and Dose Reduction Potential. <i>American Journal of Roentgenology</i> , 2018, 210, 1301-1308.	1.0	59
65	Progression of Treated versus Untreated Liver Imaging Reporting and Data System Category 4 Masses after Transcatheter Arterial Embolization Therapy. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 598-606.	0.2	3
66	Energy-Specific Optimization of Attenuation Thresholds for Low-Energy Virtual Monoenergetic Images in Renal Lesion Evaluation. <i>American Journal of Roentgenology</i> , 2018, 210, W205-W217.	1.0	16
67	Clinically Acceptable Optimized Dose Reduction in Computed Tomographic Imaging of Necrotizing Pancreatitis Using a Noise Addition Software Tool. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 197-203.	0.5	1
68	ACR Appropriateness Criteria® Right Lower Quadrant Pain-Suspected Appendicitis. <i>Journal of the American College of Radiology</i> , 2018, 15, S373-S387.	0.9	85
69	ACR Appropriateness Criteria® Acute Nonlocalized Abdominal Pain. <i>Journal of the American College of Radiology</i> , 2018, 15, S217-S231.	0.9	42
70	Intratreatment Response Assessment With 18F-FDG PET: Correlation of Semiquantitative PET Features With Pathologic Response of Esophageal Cancer to Neoadjuvant Chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1002-1007.	0.4	10
71	Use of Dual-Energy Computed Tomography for Evaluation of Genitourinary Diseases. <i>Urologic Clinics of North America</i> , 2018, 45, 297-310.	0.8	9
72	Characterization of Small Incidental Indeterminate Hypoattenuating Hepatic Lesions: Added Value of Single-Phase Contrast-Enhanced Dual-Energy CT Material Attenuation Analysis. <i>American Journal of Roentgenology</i> , 2018, 211, 571-579.	1.0	26

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73	Abdominal Radiography With Digital Tomosynthesis: An Alternative to Computed Tomography for Identification of Urinary Calculi?. <i>Urology</i> , 2018, 120, 56-61.	0.5	5
74	ACR Appropriateness Criteria® Colorectal Cancer Screening. <i>Journal of the American College of Radiology</i> , 2018, 15, S56-S68.	0.9	23
75	The Effect of Contrast Material on Radiation Dose at CT: Part I. Incorporation of Contrast Material Dynamics in Anthropomorphic Phantoms. <i>Radiology</i> , 2017, 283, 739-748.	3.6	40
76	Dual-Energy Computed Tomography in Genitourinary Imaging. <i>Radiologic Clinics of North America</i> , 2017, 55, 373-391.	0.9	16
77	Effect of Radiation Dose Reduction and Reconstruction Algorithm on Image Noise, Contrast, Resolution, and Detectability of Subtle Hypoattenuating Liver Lesions at Multidetector CT: Filtered Back Projection versus a Commercial Model-based Iterative Reconstruction Algorithm. <i>Radiology</i> , 2017, 284, 777-787.	3.6	84
78	Variability in Radiation Dose From Repeat Identical CT Examinations: Longitudinal Analysis of 2851 Patients Undergoing 12,635 Thoracoabdominal CT Scans in an Academic Health System. <i>American Journal of Roentgenology</i> , 2017, 208, 1285-1296.	1.0	11
79	Imaging Advances in Urolithiasis. <i>Journal of Endourology</i> , 2017, 31, 623-629.	1.1	9
80	Use of Preprocedural MDCT for Cardiac Implantable Electric Device Lead Extraction: Frequency of Findings That Change Management. <i>American Journal of Roentgenology</i> , 2017, 208, 770-776.	1.0	19
81	Characterization of Small Focal Renal Lesions: Diagnostic Accuracy with Single-Phase Contrast-enhanced Dual-Energy CT with Material Attenuation Analysis Compared with Conventional Attenuation Measurements. <i>Radiology</i> , 2017, 284, 737-747.	3.6	69
82	The Effect of Contrast Material on Radiation Dose at CT: Part II. A Systematic Evaluation across 58 Patient Models. <i>Radiology</i> , 2017, 283, 749-757.	3.6	59
83	Dual-Source Single-Energy Multidetector CT Used to Obtain Multiple Radiation Exposure Levels within the Same Patient: Phantom Development and Clinical Validation. <i>Radiology</i> , 2017, 283, 526-537.	3.6	11
84	Optimizing window settings for improved presentation of virtual monoenergetic images in dual-energy computed tomography. <i>Medical Physics</i> , 2017, 44, 5686-5696.	1.6	10
85	Pilot Evaluation of Angiogenesis Signaling Factor Response after Transcatheter Arterial Embolization for Hepatocellular Carcinoma. <i>Radiology</i> , 2017, 285, 311-318.	3.6	14
86	Characterization of Small (< 4 cm) Focal Renal Lesions: Diagnostic Accuracy of Spectral Analysis Using Single-Phase Contrast-Enhanced Dual-Energy CT. <i>American Journal of Roentgenology</i> , 2017, 209, 815-825.	1.0	17
87	Use of a Noise Optimized Monoenergetic Algorithm for Patient-Size Independent Selection of an Optimal Energy Level During Dual-Energy CT of the Pancreas. <i>Journal of Computer Assisted Tomography</i> , 2017, 41, 39-47.	0.5	28
88	Dual-energy CT workflow: multi-institutional consensus on standardization of abdominopelvic MDCT protocols. <i>Abdominal Radiology</i> , 2017, 42, 676-687.	1.0	60
89	Kidneys, Ureters, and Bladder. <i>Medical Radiology</i> , 2017, , 697-709.	0.0	0
90	Adrenals. <i>Medical Radiology</i> , 2017, , 691-696.	0.0	0

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91	New Imaging in Gastrointestinal Tract. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-2.	0.7	7
92	Can combining triple-arterial phase acquisition with fluoroscopic triggering provide both optimal early and late hepatic arterial phase images during gadoxetic acid-enhanced MRI?. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1073-1081.	1.9	14
93	Imaging the renal lesion with dual-energy multidetector CT and multi-energy applications in clinical practice: what can it truly do for you?. <i>European Radiology</i> , 2016, 26, 3677-3690.	2.3	41
94	Adoption of Splenic Enhancement to Time and Trigger the Late Hepatic Arterial Phase During MDCT of the Liver: Proof of Concept and Clinical Feasibility. <i>American Journal of Roentgenology</i> , 2016, 207, 310-320.	1.0	4
95	Effect of a Noise-Optimized Second-Generation Monoenergetic Algorithm on Image Noise and Conspicuity of Hypervascular Liver Tumors: An In Vitro and In Vivo Study. <i>American Journal of Roentgenology</i> , 2016, 206, 1222-1232.	1.0	45
96	Regional Mapping of Aortic Wall Stress by Using Deformable, Motion-coherent Modeling based on Electrocardiography-gated Multidetector CT Angiography: Feasibility Study. <i>Radiology</i> , 2016, 280, 230-236.	3.6	4
97	Virtual Monochromatic Images from Dual-Energy Multidetector CT: Variance in CT Numbers from the Same Lesion between Single-Source Projection-based and Dual-Source Image-based Implementations. <i>Radiology</i> , 2016, 279, 269-277.	3.6	62
98	Application of a Novel CT-Based Iliac Artery Calcification Scoring System for Predicting Renal Transplant Outcomes. <i>American Journal of Roentgenology</i> , 2016, 206, 436-441.	1.0	21
99	Determination of contrast media administration to achieve a targeted contrast enhancement in computed tomography. <i>Journal of Medical Imaging</i> , 2016, 3, 013501.	0.8	5
100	Emerging applications for ferumoxytol as a contrast agent in MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 884-898.	1.9	307
101	Dual-Energy Multidetector-Row Computed Tomography of the Hepatic Arterial System. <i>Journal of Computer Assisted Tomography</i> , 2015, 39, 721-729.	0.5	3
102	Image-guided percutaneous drainage vs. surgical repair of gastrointestinal anastomotic leaks: is there a difference in hospital course or hospitalization cost?. <i>Abdominal Imaging</i> , 2015, 40, 1279-1284.	2.0	13
103	Respiratory Motion Artifact Affecting Hepatic Arterial Phase MR Imaging with Gadoxetate Disodium Is More Common in Patients with a Prior Episode of Arterial Phase Motion Associated with Gadoxetate Disodium. <i>Radiology</i> , 2015, 274, 141-148.	3.6	75
104	Dual-Energy Multidetector CT for the Characterization of Incidental Adrenal Nodules: Diagnostic Performance of Contrast-enhanced Material Density Analysis. <i>Radiology</i> , 2015, 274, 445-454.	3.6	77
105	Computer-aided liver volumetry: performance of a fully-automated, prototype post-processing solution for whole-organ and lobar segmentation based on MDCT imaging. <i>Abdominal Imaging</i> , 2015, 40, 1203-1212.	2.0	10
106	Interdependencies of acquisition, detection, and reconstruction techniques on the accuracy of iodine quantification in varying patient sizes employing dual-energy CT. <i>European Radiology</i> , 2015, 25, 679-686.	2.3	34
107	Effect of radiologists'™ experience with an adaptive statistical iterative reconstruction algorithm on detection of hypervascular liver lesions and perception of image quality. <i>Abdominal Imaging</i> , 2015, 40, 2850-2860.	2.0	5
108	Dual-Energy MDCT for Imaging the Renal Mass. <i>American Journal of Roentgenology</i> , 2015, 204, W640-W647.	1.0	58

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109	Diagnostic performance of imaging criteria for distinguishing autoimmune cholangiopathy from primary sclerosing cholangitis and bile duct malignancy. <i>Abdominal Imaging</i> , 2015, 40, 3052-3061.	2.0	22
110	High-Pitch Dual-Source MDCT for Imaging of the Thoracoabdominal Aorta: Relationships Among Radiation Dose, Noise, Pitch, and Body Size in a Phantom Experiment and Clinical Study. <i>American Journal of Roentgenology</i> , 2015, 205, 834-839.	1.0	13
111	Determination of contrast media administration to achieve a targeted contrast enhancement in CT. , 2015, , .		0
112	Dual-Energy Multidetector Computed Tomography with Iodine Quantification in the Evaluation of Portal Vein Thrombosis: Is It Possible to Discard the Unenhanced Phase?. <i>Canadian Association of Radiologists Journal</i> , 2015, 66, 348-355.	1.1	4
113	Concordance of hypervascular liver nodule characterization between the organ procurement and transplant network and liver imaging reporting and data system classifications. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 305-314.	1.9	42
114	Dual Energy CT in Renal Tumors. , 2015, , 107-122.		0
115	Focal lesions in cirrhotic liver: what else beyond hepatocellular carcinoma?. <i>Diagnostic and Interventional Radiology</i> , 2014, 20, 222-228.	0.7	45
116	Dual-Energy MDCT in Hypervascular Liver Tumors: Effect of Body Size on Selection of the Optimal Monochromatic Energy Level. <i>American Journal of Roentgenology</i> , 2014, 203, 1257-1264.	1.0	57
117	Adrenal Glands. , 2014, , 69-81.		0
118	Respiratory Motion Artifact Affecting Hepatic Arterial Phase Imaging with Gadoxetate Disodium: Examination Recovery with a Multiple Arterial Phase Acquisition. <i>Radiology</i> , 2014, 271, 426-434.	3.6	157
119	Iodine Quantification to Distinguish Clear Cell from Papillary Renal Cell Carcinoma at Dual-Energy Multidetector CT: A Multireader Diagnostic Performance Study. <i>Radiology</i> , 2014, 273, 813-820.	3.6	146
120	Dual-Energy Multi-€“Detector Row CT with Virtual Monochromatic Imaging for Improving Patient-to-Patient Uniformity of Aortic Enhancement during CT Angiography: An in Vitro and in Vivo Study. <i>Radiology</i> , 2014, 272, 895-902.	3.6	24
121	Dual energy MDCT assessment of renal lesions: an overview. <i>European Radiology</i> , 2014, 24, 353-362.	2.3	41
122	Hepatocellular carcinoma enhancement on contrast-enhanced CT and MR imaging: response assessment after treatment with sorafenib: preliminary results. <i>Radiologia Medica</i> , 2014, 119, 215-221.	4.7	24
123	Nonlinear Image Blending for Dual-Energy MDCT of the Abdomen: Can Image Quality Be Preserved If the Contrast Medium Dose Is Reduced?. <i>American Journal of Roentgenology</i> , 2014, 203, 838-845.	1.0	18
124	Impact of Dual-Energy Multi-€“Detector Row CT with Virtual Monochromatic Imaging on Renal Cyst Pseudoenhancement: In Vitro and in Vivo Study. <i>Radiology</i> , 2014, 272, 767-776.	3.6	93
125	State of the Art: Dual-Energy CT of the Abdomen. <i>Radiology</i> , 2014, 271, 327-342.	3.6	309
126	Vascular Artifact Mimicking Thrombosis on MR Imaging Using Ferumoxytol as a Contrast Agent in Abdominal Vascular Assessment. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 969-976.	0.2	21

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127	Accuracy of Contrast-Enhanced Dual-Energy MDCT for the Assessment of Iodine Uptake in Renal Lesions. American Journal of Roentgenology, 2014, 202, W466-W474.	1.0	85
128	Multimodality Approach to Detection and Characterization of Hepatic Hemangiomas. , 2014, , 123-144.		0
129	Clinical impact of an adaptive statistical iterative reconstruction algorithm for detection of hypervascular liver tumours using a low tube voltage, high tube current MDCT technique. European Radiology, 2013, 23, 3325-3335.	2.3	32
130	FDG-PET/CT Characterization of Adrenal Nodules. Academic Radiology, 2013, 20, 923-929.	1.3	14
131	Precision of Iodine Quantification in Hepatic CT: Effects of Iterative Reconstruction With Various Imaging Parameters. American Journal of Roentgenology, 2013, 200, W475-W482.	1.0	19
132	In Vitro Evaluation of Caffeoyl and Cinnamoyl Derivatives as Potential Prolyl Oligopeptidase Inhibitors. Planta Medica, 2013, 79, 1531-1535.	0.7	3
133	Adrenal Lesions: Spectrum of Imaging Findings with Emphasis on Multi-Detector Computed Tomography and Magnetic Resonance Imaging. Journal of Clinical Imaging Science, 2013, 3, 61.	0.4	8
134	Characterization of Adrenal Nodules With Dual-Energy CT: Can Virtual Unenhanced Attenuation Values Replace True Unenhanced Attenuation Values?. American Journal of Roentgenology, 2012, 198, 840-845.	1.0	103
135	Hepatocellular Carcinoma Presenting at Contrast-Enhanced Multi-â€œDetector-Row Computed Tomography or Gadolinium-Enhanced Magnetic Resonance Imaging as a Small (â‰²2 cm), Indeterminate Nodule. Journal of Computer Assisted Tomography, 2012, 36, 20-25.	0.5	34
136	Radiation Dose Reduction in Abdominal Computed Tomography During the Late Hepatic Arterial Phase Using a Model-Based Iterative Reconstruction Algorithm. Investigative Radiology, 2012, 47, 468-474.	3.5	49
137	CT Evaluation of the Myocardial Blood Supply: Technical Options. Medical Radiology, 2012, , 57-63.	0.0	0
138	Imaging findings of liver resection using a bipolar radiofrequency electro-surgical deviceâ€œInitial observations. European Journal of Radiology, 2012, 81, 663-670.	1.2	8
139	Enhancement pattern of small hepatocellular carcinoma (HCC) at contrast-enhanced US (CEUS), MDCT, and MRI: Intermodality agreement and comparison of diagnostic sensitivity between 2005 and 2010 American Association for the Study of Liver Diseases (AASLD) guidelines. European Journal of Radiology, 2012, 81, 2099-2105.	1.2	40
140	Dual-Energy CT Applications in the Abdomen. American Journal of Roentgenology, 2012, 199, S64-S70.	1.0	121
141	Hepatic hemangiomas: Difference in enhancement pattern on 3T MR imaging with gadobenate dimeglumine versus gadoxetate disodium. European Journal of Radiology, 2012, 81, 2457-2462.	1.2	26
142	Effect of Tumor Size and Tumor-to-Liver Contrast of Hypovascular Liver Tumors on the Diagnostic Performance of Hepatic CT Imaging. Investigative Radiology, 2012, 47, 197-201.	3.5	7
143	Effectiveness of a three-dimensional dual gradient echo two-point Dixon technique for the characterization of adrenal lesions at 3 Tesla. European Radiology, 2012, 22, 259-268.	2.3	16
144	Decreased Detection of Hypovascular Liver Tumors With MDCT in Obese Patients: A Phantom Study. American Journal of Roentgenology, 2011, 196, W772-W776.	1.0	24

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145	64-section multidetector CT of the upper abdomen: optimization of a saline chaser injection protocol for improved vascular and parenchymal contrast enhancement. <i>European Radiology</i> , 2011, 21, 1938-1947.	2.3	13
146	Focal nodular hyperplasia-like lesions in patients with cavernous transformation of the portal vein: prevalence, MR findings and natural history. <i>European Radiology</i> , 2011, 21, 2074-2082.	2.3	46
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