

Perry J Pickhardt

List of Publications by Year in descending order

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Version: 2024-02-01

479
papers

26,427
citations

10070

75
h-index

10399

144
g-index

489
all docs

489
docs citations

489
times ranked

17699
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidentalomas at abdominal imaging. <i>British Journal of Radiology</i> , 2023, 96, .	1.0	1
2	Abdominal fellowship-trained versus generalist radiologist accuracy when interpreting MR and CT for the diagnosis of appendicitis. <i>European Radiology</i> , 2022, 32, 533-541.	2.3	0
3	Fully Automated Deep Learning Tool for Sarcopenia Assessment on CT: L1 Versus L3 Vertebral Level Muscle Measurements for Opportunistic Prediction of Adverse Clinical Outcomes. <i>American Journal of Roentgenology</i> , 2022, 218, 124-131.	1.0	23
4	Validation of genetic classifiers derived from mouse and human tumors to identify molecular subtypes of colorectal cancer. <i>Human Pathology</i> , 2022, 119, 1-14.	1.1	1
5	Efficacy of percutaneous image-guided biopsy for diagnosis of intrahepatic cholangiocarcinoma. <i>Abdominal Radiology</i> , 2022, 47, 2647-2657.	1.0	3
6	Deep Learning CT-based Quantitative Visualization Tool for Liver Volume Estimation: Defining Normal and Hepatomegaly. <i>Radiology</i> , 2022, 302, 336-342.	3.6	20
7	Hepatic Steatosis: CT-Based Prevalence in Adults in China and the United States and Associations With Age, Sex, and Body Mass Index. <i>American Journal of Roentgenology</i> , 2022, 218, 846-857.	1.0	4
8	Evaluating suspected small bowel obstruction with the water-soluble contrast challenge. <i>British Journal of Radiology</i> , 2022, 95, 20210791.	1.0	1
9	Detection of High-Risk Sessile Serrated Lesions: Multitarget Stool DNA Versus CT Colonography. <i>American Journal of Roentgenology</i> , 2022, 218, 670-676.	1.0	2
10	An Adaptive Learning Model for Multiscale Texture Features in Polyp Classification via Computed Tomographic Colonography. <i>Sensors</i> , 2022, 22, 907.	2.1	5
11	Natural history of simple renal cysts: longitudinal CT-based evaluation. <i>Abdominal Radiology</i> , 2022, 47, 1124-1132.	1.0	3
12	CT Colonography: The Role of Radiologist Training. <i>Radiology</i> , 2022, , 213148.	3.6	2
13	A deep learning system for automated kidney stone detection and volumetric segmentation on noncontrast CT scans. <i>Medical Physics</i> , 2022, 49, 2545-2554.	1.6	40
14	An MRI-Based Radiomic Model for Individualized Prediction of Hepatocellular Carcinoma in Patients With Hepatitis B Virus-Related Cirrhosis. <i>Frontiers in Oncology</i> , 2022, 12, 800787.	1.3	1
15	Value-added Opportunistic CT Screening: State of the Art. <i>Radiology</i> , 2022, 303, 241-254.	3.6	59
16	Small bowel neuroendocrine neoplasm: what surgeons want to know. <i>Abdominal Radiology</i> , 2022, 47, 4005-4015.	1.0	5
17	Assessment of Aortoiliac Atherosclerotic Plaque on CT in Prostate Cancer Patients Undergoing Treatment. <i>Tomography</i> , 2022, 8, 607-616.	0.8	0
18	Computed Tomography Assessment of Sarcopenic Myosteatosis for Predicting Overall Survival in Colorectal Carcinoma: Systematic Review. <i>Journal of Computer Assisted Tomography</i> , 2022, 46, 157-162.	0.5	3

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19	Transvaginal US vs. CT in non-pregnant premenopausal women presenting to the ED: clinical impact of the second examination when both are performed. <i>Abdominal Radiology</i> , 2022, , 1.	1.0	0
20	Fully Automated Abdominal CT Biomarkers for Type 2 Diabetes Using Deep Learning. <i>Radiology</i> , 2022, 304, 85-95.	3.6	14
21	Cardiovascular disease and all-cause mortality risk prediction from abdominal CT using deep learning. , 2022, , .		2
22	Extraskelatal Ewing Sarcoma from Head to Toe: Multimodality Imaging Review. <i>Radiographics</i> , 2022, 42, 1145-1160.	1.4	14
23	CT-Derived Body Composition Assessment as a Prognostic Tool in Oncologic Patients: From Opportunistic Research to Artificial Intelligenceâ€Based Clinical Implementation. <i>American Journal of Roentgenology</i> , 2022, 219, 671-680.	1.0	16
24	Atherosclerotic Plaque Burden on Abdominal CT: Automated Assessment With Deep Learning on Noncontrast and Contrast-enhanced Scans. <i>Academic Radiology</i> , 2021, 28, 1491-1499.	1.3	22
25	Liver Steatosis Categorization on Contrast-Enhanced CT Using a Fully Automated Deep Learning Volumetric Segmentation Tool: Evaluation in 1204 Healthy Adults Using Unenhanced CT as a Reference Standard. <i>American Journal of Roentgenology</i> , 2021, 217, 359-367.	1.0	31
26	Utilizing Fully Automated Abdominal CTâ€Based Biomarkers for Opportunistic Screening for Metabolic Syndrome in Adults Without Symptoms. <i>American Journal of Roentgenology</i> , 2021, 216, 85-92.	1.0	26
27	CT colonography followed by elective surgery in patients with acute diverticulitis: a radiological-pathological correlation study. <i>Abdominal Radiology</i> , 2021, 46, 491-497.	1.0	1
28	MR image-based radiomics to differentiate type I TM and type I TM I TM epithelial ovarian cancers. <i>European Radiology</i> , 2021, 31, 403-410.	2.3	49
29	CT colonographyâ€s role in the COVID-19 pandemic: a safe(r), socially distanced total colon examination. <i>Abdominal Radiology</i> , 2021, 46, 486-490.	1.0	13
30	Fully automated CT imaging biomarkers of bone, muscle, and fat: correcting for the effect of intravenous contrast. <i>Abdominal Radiology</i> , 2021, 46, 1229-1235.	1.0	32
31	Automated assessment of longitudinal biomarker changes at abdominal CT: correlation with subsequent cardiovascular events in an asymptomatic adult screening cohort. <i>Abdominal Radiology</i> , 2021, 46, 2976-2984.	1.0	6
32	A dynamic lesion model for differentiation of malignant and benign pathologies. <i>Scientific Reports</i> , 2021, 11, 3485.	1.6	9
33	Intestinal malrotation in adults: prevalence and findings based on CT colonography. <i>Abdominal Radiology</i> , 2021, 46, 3002-3010.	1.0	9
34	Opportunistic Screening at Abdominal CT: Use of Automated Body Composition Biomarkers for Added Cardiometabolic Value. <i>Radiographics</i> , 2021, 41, 524-542.	1.4	53
35	Utility of Multiparametric CT for Identification of High-Risk NAFLD. <i>American Journal of Roentgenology</i> , 2021, 216, 659-668.	1.0	11
36	Prevalence of Appendicoliths Detected at CT in Adults With Suspected Appendicitis. <i>American Journal of Roentgenology</i> , 2021, 216, 677-682.	1.0	14

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37	CT imaging review of uncommon peritoneal-based neoplasms: beyond carcinomatosis. British Journal of Radiology, 2021, 94, 20201288.	1.0	4
38	Magnetic resonance imaging versus computed tomography and ultrasound for the diagnosis of female pelvic pathology. Emergency Radiology, 2021, 28, 789-796.	1.0	4
39	Ligament of Treitz: Anatomy, Relevance of Radiologic Findings, and Radiologic-Pathologic Correlation. American Journal of Roentgenology, 2021, 216, 927-934.	1.0	3
40	Imaging Spectrum of Granulomatous Diseases of the Abdomen and Pelvis. Radiographics, 2021, 41, 783-801.	1.4	3
41	Diagnostic and procedural intraoperative ultrasound: technique, tips and tricks for optimizing results. British Journal of Radiology, 2021, 94, 20201406.	1.0	14
42	Water-Soluble Contrast Challenge for Suspected Small-Bowel Obstruction: Technical Success Rate, Accuracy, and Clinical Outcomes. American Journal of Roentgenology, 2021, 217, 1365-1366.	1.0	4
43	The CT scout view: complementary value added to abdominal CT interpretation. Abdominal Radiology, 2021, 46, 5021-5036.	1.0	6
44	Comparison of CT Texture Analysis Software Platforms in Renal Cell Carcinoma: Reproducibility of Numerical Values and Association With Histologic Subtype Across Platforms. American Journal of Roentgenology, 2021, 216, 1549-1557.	1.0	4
45	Ultrasound-guided biopsy of challenging abdominopelvic targets. Abdominal Radiology, 2021, , 1.	1.0	0
46	Multisite multivendor validation of a quantitative MRI and CT compatible fat phantom. Medical Physics, 2021, 48, 4375-4386.	1.6	10
47	Use of Variational Autoencoders with Unsupervised Learning to Detect Incorrect Organ Segmentations at CT. Radiology: Artificial Intelligence, 2021, 3, e200218.	3.0	10
48	A Metric for Quantification of Iodine Contrast Enhancement (Q-ICE) in Computed Tomography. Journal of Computer Assisted Tomography, 2021, 45, 870-876.	0.5	6
49	Percutaneous Lung Biopsy with Pleural and Parenchymal Blood Patching: Results and Complications from 1,112 Core Biopsies. Journal of Vascular and Interventional Radiology, 2021, 32, 1319-1327.	0.2	11
50	Quantification of Liver Fat Content with CT and MRI: State of the Art. Radiology, 2021, 301, 250-262.	3.6	77
51	Tuberous Sclerosis: Current Update. Radiographics, 2021, 41, 1992-2010.	1.4	14
52	Amyloidosis: Multisystem Spectrum of Disease with Pathologic Correlation. Radiographics, 2021, 41, 1454-1474.	1.4	4
53	Mucin-producing Cystic Hepatobiliary Neoplasms: Updated Nomenclature and Clinical, Pathologic, and Imaging Features. Radiographics, 2021, 41, 1592-1610.	1.4	9
54	Ultrasound-Guided Omental Biopsy: Diagnostic Yield and Association With CT Features Based on a Single-Institution 18-Year Series. American Journal of Roentgenology, 2021, 217, 898-906.	1.0	5

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55	PPV and Detection Rate of mt-sDNA Testing, FIT, and CT Colonography for Advanced Neoplasia: A Hierarchic Bayesian Meta-Analysis of the Noninvasive Colorectal Screening Tests. American Journal of Roentgenology, 2021, 217, 817-830.	1.0	9
56	Automated CT-Based Body Composition Analysis: A Golden Opportunity. Korean Journal of Radiology, 2021, 22, 1934.	1.5	13
57	Noninvasive Detection of Colorectal Carcinomas Using Serum Protein Biomarkers. Journal of Surgical Research, 2020, 246, 160-169.	0.8	29
58	Hematologic malignancies of the gastrointestinal luminal tract. Abdominal Radiology, 2020, 45, 3007-3027.	1.0	3
59	Liver Fat Content Measurement with Quantitative CT Validated against MRI Proton Density Fat Fraction: A Prospective Study of 400 Healthy Volunteers. Radiology, 2020, 294, 89-97.	3.6	56
60	Biopsy of Deep Pelvic and Abdominal Targets With Ultrasound Guidance: Efficacy of Compression. American Journal of Roentgenology, 2020, 214, 194-199.	1.0	9
61	Positive Oral Contrast Material for Abdominal CT: Current Clinical Indications and Areas of Controversy. American Journal of Roentgenology, 2020, 215, 69-78.	1.0	22
62	Traditional Serrated Adenomas on CT Colonography: International Multicenter Experience With This Rare Colorectal Neoplasm. American Journal of Roentgenology, 2020, 214, 355-361.	1.0	3
63	Management of Incidental Adnexal Findings on CT and MRI: A White Paper of the ACR Incidental Findings Committee. Journal of the American College of Radiology, 2020, 17, 248-254.	0.9	36
64	Statin Use is Protective Against Hepatocellular Carcinoma in Patients With Nonalcoholic Fatty Liver Disease. Journal of Clinical Gastroenterology, 2020, 54, 733-740.	1.1	30
65	Stump Appendicitis: Clinical and CT Findings. American Journal of Roentgenology, 2020, 215, 1363-1369.	1.0	9
66	Multiple Endocrine Neoplasia: Spectrum of Abdominal Manifestations. American Journal of Roentgenology, 2020, 215, 885-895.	1.0	5
67	Automated Abdominal CT Imaging Biomarkers for Opportunistic Prediction of Future Major Osteoporotic Fractures in Asymptomatic Adults. Radiology, 2020, 297, 64-72.	3.6	72
68	Diagnostic Performance of Multitarget Stool DNA and CT Colonography for Noninvasive Colorectal Cancer Screening. Radiology, 2020, 297, 120-129.	3.6	16
69	Venous Thrombosis and Hypercoagulability in the Abdomen and Pelvis: Causes and Imaging Findings. Radiographics, 2020, 40, 875-894.	1.4	14
70	Imaging of Abdominal Wall Masses, Masslike Lesions, and Diffuse Processes. Radiographics, 2020, 40, 684-706.	1.4	30
71	Non-neoplastic conditions mimicking peritoneal carcinomatosis at CT imaging. British Journal of Radiology, 2020, 93, 20200401.	1.0	8
72	Deep learning-based fully automated detection and segmentation of lymph nodes on multiparametric-mri for rectal cancer: A multicentre study. EBioMedicine, 2020, 56, 102780.	2.7	52

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73	Automated CT biomarkers for opportunistic prediction of future cardiovascular events and mortality in an asymptomatic screening population: a retrospective cohort study. <i>The Lancet Digital Health</i> , 2020, 2, e192-e200.	5.9	115
74	<i>RadioGraphics</i> Update: Venous Thrombosis and Hypercoagulability in the Abdomen and Pelvis—Findings in COVID-19. <i>Radiographics</i> , 2020, 40, E24-E28.	1.4	16
75	Hormonal Evaluation of Incidental Adrenal Masses: The Exception, Not the Rule. <i>World Journal of Surgery</i> , 2020, 44, 3778-3785.	0.8	2
76	Fournier Gangrene in Men and Women: Appearance on CT, Ultrasound, and MRI and What the Surgeon Wants to Know. <i>Canadian Association of Radiologists Journal</i> , 2020, 71, 30-39.	1.1	25
77	Hepatic hemangioendothelioma: CT, MR, and FDG-PET-CT in 67 patients—a bi-institutional comprehensive cancer center review. <i>European Radiology</i> , 2020, 30, 2435-2442.	2.3	18
78	Calcified Splenic Lesions: Pattern Recognition Approach on CT With Pathologic Correlation. <i>American Journal of Roentgenology</i> , 2020, 214, 1083-1091.	1.0	14
79	Opportunistic Screening Using Low-Dose CT and the Prevalence of Osteoporosis in China: A Nationwide, Multicenter Study. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 427-435.	3.1	109
80	MRI-Based Machine Learning for Differentiating Borderline From Malignant Epithelial Ovarian Tumors: A Multicenter Study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 897-904.	1.9	36
81	The Value of Quantitative Musculoskeletal Imaging. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 460-474.	0.4	5
82	Multilevel UNet for pancreas segmentation from non-contrast CT scans through domain adaptation. , 2020, , .		6
83	An Adaptive Multi-channel Feature-fusion Model for Polyp Classification. , 2020, , .		0
84	CT texture analysis of the liver for assessing hepatic fibrosis in patients with hepatitis C virus. <i>British Journal of Radiology</i> , 2019, 92, 20180153.	1.0	30
85	CT colonography screening in extracolonic cancer survivors: impact on rates of colorectal and extracolonic findings by cancer type. <i>Abdominal Radiology</i> , 2019, 44, 31-40.	1.0	3
86	Tissue sampling in the era of precision medicine: comparison of percutaneous biopsies performed for clinical trials or tumor genomics versus routine clinical care. <i>Abdominal Radiology</i> , 2019, 44, 2074-2080.	1.0	6
87	Texture analysis of small renal cell carcinomas at MDCT for predicting relevant histologic and protein biomarkers. <i>Abdominal Radiology</i> , 2019, 44, 1999-2008.	1.0	23
88	Ultra-low-dose limited renal CT for volumetric stone surveillance: advantages over standard unenhanced CT. <i>Abdominal Radiology</i> , 2019, 44, 227-233.	1.0	11
89	Utility of CT Texture Analysis in Differentiating Low-Attenuation Renal Cell Carcinoma From Cysts: A Bi-Institutional Retrospective Study. <i>American Journal of Roentgenology</i> , 2019, 213, 1259-1266.	1.0	19
90	Rectal cancer lexicon: consensus statement from the society of abdominal radiology rectal & anal cancer disease-focused panel. <i>Abdominal Radiology</i> , 2019, 44, 3508-3517.	1.0	22

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91	Clinical, Imaging, and Pathologic Features of Conditions with Combined Esophageal and Cutaneous Manifestations. <i>Radiographics</i> , 2019, 39, 1411-1434.	1.4	10
92	Anorectal pitfalls in computed tomography colonography. <i>Abdominal Radiology</i> , 2019, 44, 3606-3624.	1.0	2
93	Deep learning-based muscle segmentation and quantification at abdominal CT: application to a longitudinal adult screening cohort for sarcopenia assessment. <i>British Journal of Radiology</i> , 2019, 92, 20190327.	1.0	86
94	Data augmentation using generative adversarial networks (CycleGAN) to improve generalizability in CT segmentation tasks. <i>Scientific Reports</i> , 2019, 9, 16884.	1.6	360
95	Positive Oral Contrast Solution at MDCT for Suspected Acute Appendicitis in Adults: Rate of Appendiceal Luminal Filling of Normal and Inflamed Appendixes. <i>American Journal of Roentgenology</i> , 2019, 213, W211-W217.	1.0	7
96	Automated Liver Fat Quantification at Nonenhanced Abdominal CT for Population-based Steatosis Assessment. <i>Radiology</i> , 2019, 293, 334-342.	3.6	91
97	Beyond adenocarcinoma: MRI of uncommon rectal neoplasms and mimickers. <i>Abdominal Radiology</i> , 2019, 44, 3581-3594.	1.0	3
98	Acute non-traumatic abdominal pain by quadrant: relative yield of CT and clinical evaluation for diagnosis in 1000 patients. <i>Abdominal Radiology</i> , 2019, 44, 2963-2970.	1.0	8
99	CT detection of primary and metastatic ileal carcinoid tumor: rates of missed findings and associated delay in clinical diagnosis. <i>Abdominal Radiology</i> , 2019, 44, 2721-2728.	1.0	4
100	Mucin-Containing Rectal Carcinomas: Overview of Unique Clinical and Imaging Features. <i>American Journal of Roentgenology</i> , 2019, 213, 26-34.	1.0	25
101	Mucinous rectal cancer: concepts and imaging challenges. <i>Abdominal Radiology</i> , 2019, 44, 3569-3580.	1.0	35
102	Prospective evaluation of MRI compared with CT for the etiology of abdominal pain in emergency department patients with concern for appendicitis. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1651-1658.	1.9	4
103	Opportunistic Osteoporosis Screening at Routine Abdominal and Thoracic CT: Normative L1 Trabecular Attenuation Values in More than 20 000 Adults. <i>Radiology</i> , 2019, 291, 360-367.	3.6	183
104	Automated segmentation and quantification of aortic calcification at abdominal CT: application of a deep learning-based algorithm to a longitudinal screening cohort. <i>Abdominal Radiology</i> , 2019, 44, 2921-2928.	1.0	56
105	Conserved serum protein biomarkers associated with growing early colorectal adenomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8471-8480.	3.3	17
106	Multimodality Imaging of Ileal Neuroendocrine (Carcinoid) Tumor. <i>American Journal of Roentgenology</i> , 2019, 213, 45-53.	1.0	5
107	Bleeding Liver Masses: Imaging Features With Pathologic Correlation and Impact on Management. <i>American Journal of Roentgenology</i> , 2019, 213, 8-16.	1.0	8
108	Positive Predictive Value for Colorectal Lesions at CT Colonography: Analysis of Factors Impacting Results in a Large Screening Cohort. <i>American Journal of Roentgenology</i> , 2019, 213, W1-W8.	1.0	8

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109	Volumetric growth rates of sessile serrated adenomas/polyps observed in situ at longitudinal CT colonography. <i>European Radiology</i> , 2019, 29, 5093-5100.	2.3	8
110	An Adaptive Boosting Strategy for GLCM-CNN Model in Differentiating the Malignant from Benign Polyps. , 2019, , .		0
111	Spectral CT Inspired Data Engineering for Colon Polyp Classification. , 2019, , .		1
112	Noncontrast Chest Computed Tomographic Imaging of Obesity and the Metabolic Syndrome. <i>Journal of Thoracic Imaging</i> , 2019, 34, 126-135.	0.8	10
113	Population-based opportunistic osteoporosis screening: Validation of a fully automated CT tool for assessing longitudinal BMD changes. <i>British Journal of Radiology</i> , 2019, 92, 20180726.	1.0	61
114	CT Colonography in Preoperative Staging of Colon Cancer: Evaluation of FOxTROT Inclusion Criteria for Neoadjuvant Therapy. <i>American Journal of Roentgenology</i> , 2019, 212, 94-102.	1.0	22
115	Volumetric analysis at abdominal CT: oncologic and non-oncologic applications. <i>British Journal of Radiology</i> , 2019, 92, 20180631.	1.0	11
116	Multiparametric CT for Noninvasive Staging of Hepatitis C Virus-Related Liver Fibrosis: Correlation With the Histopathologic Fibrosis Score. <i>American Journal of Roentgenology</i> , 2019, 212, 547-553.	1.0	40
117	Fatty masses of the abdomen and pelvis and their complications. <i>Abdominal Radiology</i> , 2019, 44, 1535-1553.	1.0	3
118	Does Nonenhanced CT-based Quantification of Abdominal Aortic Calcification Outperform the Framingham Risk Score in Predicting Cardiovascular Events in Asymptomatic Adults?. <i>Radiology</i> , 2019, 290, 108-115.	3.6	75
119	Volumetric Textural Analysis of Colorectal Masses at CT Colonography. <i>Academic Radiology</i> , 2019, 26, 30-37.	1.3	10
120	Multilayer feature selection method for polyp classification via computed tomographic colonography. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	0.8	8
121	Multi-scale characterizations of colon polyps via computed tomographic colonography. <i>Visual Computing for Industry, Biomedicine, and Art</i> , 2019, 2, 25.	2.2	9
122	CT colonography provides new insights into interval cancers. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 292-294.	3.7	5
123	Automated Computer Software Compared with Manual Measurements for CT-Based Urinary Stone Metrics: An Evaluation Study. <i>Journal of Endourology</i> , 2018, 32, 455-461.	1.1	9
124	CT colonography: over two decades from discovery to practice. <i>Abdominal Radiology</i> , 2018, 43, 517-522.	1.0	16
125	Addressing Racial Disparity in Colorectal Cancer Screening With CT Colonography: Experience in an African-American Cohort. <i>Clinical Colorectal Cancer</i> , 2018, 17, e363-e367.	1.0	8
126	Prospective Comparison of the Diagnostic Accuracy of MR Imaging versus CT for Acute Appendicitis. <i>Radiology</i> , 2018, 288, 467-475.	3.6	36

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127	CT Colonography Performance for the Detection of Polyps and Cancer in Adults ≥ 65 Years Old: Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2018, 211, 40-51.	1.0	15
128	Liver Calcifications and Calcified Liver Masses: Pattern Recognition Approach on CT. American Journal of Roentgenology, 2018, 211, 76-86.	1.0	29
129	Ultrasound Guidance Versus CT Guidance for Peripheral Lung Biopsy: Performance According to Lesion Size and Pleural Contact. American Journal of Roentgenology, 2018, 210, W110-W117.	1.0	51
130	Computed Tomography Colonography vs Colonoscopy for Colorectal Cancer Surveillance After Surgery. Gastroenterology, 2018, 154, 927-934.e4.	0.6	21
131	Future Osteoporotic Fracture Risk Related to Lumbar Vertebral Trabecular Attenuation Measured at Routine Body CT. Journal of Bone and Mineral Research, 2018, 33, 860-867.	3.1	84
132	Tumors in von Hippel-Lindau Syndrome: From Head to Toe—Comprehensive State-of-the-Art Review. Radiographics, 2018, 38, 849-866.	1.4	55
133	Fully automated segmentation and quantification of visceral and subcutaneous fat at abdominal CT: application to a longitudinal adult screening cohort. British Journal of Radiology, 2018, 91, 20170968.	1.0	58
134	Accuracy of liver surface nodularity quantification on MDCT for staging hepatic fibrosis in patients with hepatitis C virus. Abdominal Radiology, 2018, 43, 2980-2986.	1.0	27
135	CT texture features of liver parenchyma for predicting development of metastatic disease and overall survival in patients with colorectal cancer. European Radiology, 2018, 28, 1520-1528.	2.3	31
136	Flat Serrated Polyps at CT Colonography: Relevance, Appearance, and Optimizing Interpretation. Radiographics, 2018, 38, 60-74.	1.4	28
137	Multidetector computed tomography for assessment of hepatic fibrosis. Clinical Liver Disease, 2018, 11, 156-161.	1.0	3
138	A New Look at Gray-level Co-occurrence for Multi-scale Texture Descriptor with Applications to Characterize Colorectal Polyps via Computed Tomographic Colonography. , 2018, , .		1
139	Clinical Use of Opportunistic Computed Tomography Screening for Osteoporosis. Journal of Bone and Joint Surgery - Series A, 2018, 100, 2073-2081.	1.4	61
140	Opportunistic Screening for Hereditary Hemochromatosis With Unenhanced CT: Determination of an Optimal Liver Attenuation Threshold. American Journal of Roentgenology, 2018, 211, 1206-1211.	1.0	17
141	Adherence to postresection colorectal cancer surveillance at National Cancer Institute-designated Comprehensive Cancer Centers. Cancer Medicine, 2018, 7, 5351-5358.	1.3	15
142	Use of magnetic resonance imaging in rectal cancer patients: Society of Abdominal Radiology (SAR) rectal cancer disease-focused panel (DFP) recommendations 2017. Abdominal Radiology, 2018, 43, 2893-2902.	1.0	105
143	JOURNAL CLUB: Extracolonic Findings at CT Colonography: Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2018, 211, 25-39.	1.0	8
144	The Natural History of Colorectal Polyps. Gastroenterology Clinics of North America, 2018, 47, 515-536.	1.0	47

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145	Defecography. <i>Gastroenterology Clinics of North America</i> , 2018, 47, 553-568.	1.0	16
146	Splenomegaly. <i>Gastroenterology Clinics of North America</i> , 2018, 47, 643-666.	1.0	13
147	Multidetector Computed Tomography for Retrospective, Noninvasive Staging of Liver Fibrosis. <i>Gastroenterology Clinics of North America</i> , 2018, 47, 569-584.	1.0	18
148	Quantification of Liver Fat Content With Unenhanced MDCT: Phantom and Clinical Correlation With MRI Proton Density Fat Fraction. <i>American Journal of Roentgenology</i> , 2018, 211, W151-W157.	1.0	73
149	Sarcoidosis from Head to Toe: What the Radiologist Needs to Know. <i>Radiographics</i> , 2018, 38, 1180-1200.	1.4	92
150	MRI of the Nontraumatic Acute Abdomen. <i>Gastroenterology Clinics of North America</i> , 2018, 47, 667-690.	1.0	8
151	Computed Tomography Colonography. <i>Radiologic Clinics of North America</i> , 2018, 56, 719-735.	0.9	9
152	Gastrointestinal Imaging: Rapid Advancements Leading to Improved Patient Care. <i>Gastroenterology Clinics of North America</i> , 2018, 47, xv-xvii.	1.0	0
153	Bone Mineral Density T-Scores Derived from CT Attenuation Numbers (Hounsfield Units): Clinical Utility and Correlation with Dual-energy X-ray Absorptiometry. <i>Iowa orthopaedic journal, The</i> , 2018, 38, 25-31.	0.5	30
154	Radiographic capsule-based system for non-cathartic colorectal cancer screening. <i>Abdominal Radiology</i> , 2017, 42, 1291-1297.	1.0	17
155	CT colonography in patients with stenosing colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2017, 32, 441-442.	1.0	0
156	Hepatosplenic volumetric assessment at MDCT for staging liver fibrosis. <i>European Radiology</i> , 2017, 27, 3060-3068.	2.3	51
157	CT Colonographic Screening of Patients With a Family History of Colorectal Cancer: Comparison With Adults at Average Risk and Implications for Guidelines. <i>American Journal of Roentgenology</i> , 2017, 208, 794-800.	1.0	7
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