

Perry J Pickhardt

List of Publications by Year in descending order

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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	Screening and Surveillance for the Early Detection of Colorectal Cancer and Adenomatous Polyps, 2008: A Joint Guideline From the American Cancer Society, the US Multi-Society Task Force on Colorectal Cancer, and the American College of Radiology. <i>Gastroenterology</i> , 2008, 134, 1570-1595.	0.6	2,002
2	Computed Tomographic Virtual Colonoscopy to Screen for Colorectal Neoplasia in Asymptomatic Adults. <i>New England Journal of Medicine</i> , 2003, 349, 2191-2200.	13.9	1,882
3	Screening and Surveillance for the Early Detection of Colorectal Cancer and Adenomatous Polyps, 2008: A Joint Guideline from the American Cancer Society, the US Multi-Society Task Force on Colorectal Cancer, and the American College of Radiology. <i>Ca-A Cancer Journal for Clinicians</i> , 2008, 58, 130-160.	157.7	1,491
4	CT Colonography versus Colonoscopy for the Detection of Advanced Neoplasia. <i>New England Journal of Medicine</i> , 2007, 357, 1403-1412.	13.9	655
5	CT Texture Analysis: Definitions, Applications, Biologic Correlates, and Challenges. <i>Radiographics</i> , 2017, 37, 1483-1503.	1.4	585
6	CT Colonography Reporting and Data System: A Consensus Proposal. <i>Radiology</i> , 2005, 236, 3-9.	3.6	574
7	Opportunistic Screening for Osteoporosis Using Abdominal Computed Tomography Scans Obtained for Other Indications. <i>Annals of Internal Medicine</i> , 2013, 158, 588.	2.0	565
8	Location of Adenomas Missed by Optical Colonoscopy. <i>Annals of Internal Medicine</i> , 2004, 141, 352.	2.0	396
9	Colorectal Cancer: CT Colonography and Colonoscopy for Detection—Systematic Review and Meta-Analysis. <i>Radiology</i> , 2011, 259, 393-405.	3.6	369
10	Data augmentation using generative adversarial networks (CycleGAN) to improve generalizability in CT segmentation tasks. <i>Scientific Reports</i> , 2019, 9, 16884.	1.6	360
11	Primary Neoplasms of the Appendix: Radiologic Spectrum of Disease with Pathologic Correlation. <i>Radiographics</i> , 2003, 23, 645-662.	1.4	293
12	Abdominal CT With Model-Based Iterative Reconstruction (MBIR): Initial Results of a Prospective Trial Comparing Ultralow-Dose With Standard-Dose Imaging. <i>American Journal of Roentgenology</i> , 2012, 199, 1266-1274.	1.0	286
13	Computed Tomographic Virtual Colonoscopy Computer-Aided Polyp Detection in a Screening Population. <i>Gastroenterology</i> , 2005, 129, 1832-1844.	0.6	273
14	A Resect and Discard Strategy Would Improve Cost-Effectiveness of Colorectal Cancer Screening. <i>Clinical Gastroenterology and Hepatology</i> , 2010, 8, 865-869.e3.	2.4	248
15	CT textural analysis of hepatic metastatic colorectal cancer: pre-treatment tumor heterogeneity correlates with pathology and clinical outcomes. <i>Abdominal Imaging</i> , 2015, 40, 2331-2337.	2.0	237
16	Simultaneous screening for osteoporosis at CT colonography: Bone mineral density assessment using MDCT attenuation techniques compared with the DXA reference standard. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2194-2203.	3.1	231
17	Incidence of Colonic Perforation at CT Colonography: Review of Existing Data and Implications for Screening of Asymptomatic Adults. <i>Radiology</i> , 2006, 239, 313-316.	3.6	210
18	Hepatic Steatosis (Fatty Liver Disease) in Asymptomatic Adults Identified by Unenhanced Low-Dose CT. <i>American Journal of Roentgenology</i> , 2010, 194, 623-628.	1.0	197

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19	Cost-effectiveness of colorectal cancer screening with computed tomography colonography. <i>Cancer</i> , 2007, 109, 2213-2221.	2.0	194
20	Intestinal Malrotation in Adolescents and Adults: Spectrum of Clinical and Imaging Features. <i>American Journal of Roentgenology</i> , 2002, 179, 1429-1435.	1.0	190
21	Unsuspected Extracolonic Findings at Screening CT Colonography: Clinical and Economic Impact ¹ . <i>Radiology</i> , 2008, 249, 151-159.	3.6	183
22	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
23	Electronic Cleansing and Stool Tagging in CT Colonography: Advantages and Pitfalls with Primary Three-Dimensional Evaluation. <i>American Journal of Roentgenology</i> , 2003, 181, 799-805.	1.0	180
24	Accuracy of Liver Fat Quantification With Advanced CT, MRI, and Ultrasound Techniques: Prospective Comparison With MR Spectroscopy. <i>American Journal of Roentgenology</i> , 2017, 208, 92-100.	1.0	180
25	From the Archives of the AFIP. <i>Radiographics</i> , 2000, 20, 215-243.	1.4	169
26	Acquired Gastrointestinal Fistulas: Classification, Etiologies, and Imaging Evaluation. <i>Radiology</i> , 2002, 224, 9-23.	3.6	158
27	Patient-Controlled Room Air Insufflation Versus Automated Carbon Dioxide Delivery for CT Colonography. <i>American Journal of Roentgenology</i> , 2006, 186, 1491-1496.	1.0	153
28	Opportunistic screening for osteoporosis using the sagittal reconstruction from routine abdominal CT for combined assessment of vertebral fractures and density. <i>Osteoporosis International</i> , 2016, 27, 1131-1136.	1.3	152
29	Screening for Colorectal Neoplasia with CT Colonography: Initial Experience from the 1st Year of Coverage by Third-Party Payers. <i>Radiology</i> , 2006, 241, 417-425.	3.6	148
30	Screening CT Colonography: How I Do It. <i>American Journal of Roentgenology</i> , 2007, 189, 290-298.	1.0	148
31	Specificity of unenhanced CT for non-invasive diagnosis of hepatic steatosis: implications for the investigation of the natural history of incidental steatosis. <i>European Radiology</i> , 2012, 22, 1075-1082.	2.3	146
32	Angiosarcoma: clinical and imaging features from head to toe. <i>British Journal of Radiology</i> , 2017, 90, 20170039.	1.0	140
33	Diagnostic Performance of Multidetector Computed Tomography for Suspected Acute Appendicitis. <i>Annals of Internal Medicine</i> , 2011, 154, 789.	2.0	139
34	Incidental Finding of Renal Masses at Unenhanced CT: Prevalence and Analysis of Features for Guiding Management. <i>American Journal of Roentgenology</i> , 2011, 197, 139-145.	1.0	132
35	Posttransplantation Lymphoproliferative Disorder of the Abdomen: CT Evaluation in 51 Patients. <i>Radiology</i> , 1999, 213, 73-78.	3.6	131
36	Flat Colorectal Lesions in Asymptomatic Adults: Implications for Screening with CT Virtual Colonoscopy. <i>American Journal of Roentgenology</i> , 2004, 183, 1343-1347.	1.0	130

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37	CT Colonography with Computer-aided Detection as a Second Reader: Observer Performance Study. <i>Radiology</i> , 2008, 246, 148-156.	3.6	123
38	Colorectal and Extracolonic Cancers Detected at Screening CT Colonography in 10 286 Asymptomatic Adults. <i>Radiology</i> , 2010, 255, 83-88.	3.6	118
39	Assessment of volumetric growth rates of small colorectal polyps with CT colonography: a longitudinal study of natural history. <i>Lancet Oncology</i> , The, 2013, 14, 711-720.	5.1	118
40	CT Textural Analysis of Large Primary Renal Cell Carcinomas: Pretreatment Tumor Heterogeneity Correlates With Histologic Findings and Clinical Outcomes. <i>American Journal of Roentgenology</i> , 2016, 207, 96-105.	1.0	117
41	Primary Neoplasms of the Appendix Manifesting as Acute Appendicitis: CT Findings with Pathologic Comparison. <i>Radiology</i> , 2002, 224, 775-781.	3.6	115
42	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
43	Stone measurement by volumetric three-dimensional computed tomography for predicting the outcome after extracorporeal shock wave lithotripsy. <i>BJU International</i> , 2009, 103, 524-528.	1.3	112
44	The Cost-Effectiveness of CT Colonography in Screening for Colorectal Neoplasia. <i>American Journal of Gastroenterology</i> , 2007, 102, 380-390.	0.2	111
45	Colorectal Cancer Screening With CT Colonography: Key Concepts Regarding Polyp Prevalence, Size, Histology, Morphology, and Natural History. <i>American Journal of Roentgenology</i> , 2009, 193, 40-46.	1.0	111
46	Unusual Nonneoplastic Peritoneal and Subperitoneal Conditions: CT Findings. <i>Radiographics</i> , 2005, 25, 719-730.	1.4	109
47	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
48	Characteristics of Advanced Adenomas Detected at CT Colonographic Screening: Implications for Appropriate Polyp Size Thresholds for Polypectomy Versus Surveillance. <i>American Journal of Roentgenology</i> , 2007, 188, 940-944.	1.0	108
49	Imaging Spectrum of Invasive Fungal and Fungal-like Infections. <i>Radiographics</i> , 2017, 37, 1119-1134.	1.4	106
50	Differential Diagnosis of Polypoid Lesions Seen at CT Colonography (Virtual Colonoscopy). <i>Radiographics</i> , 2004, 24, 1535-1556.	1.4	105
51	Use of magnetic resonance imaging in rectal cancer patients: Society of Abdominal Radiology (SAR) rectal cancer disease-focused panel (DFP) recommendations 2017. <i>Abdominal Radiology</i> , 2018, 43, 2893-2902.	1.0	105
52	Primary Neoplasms of Peritoneal and Sub-peritoneal Origin: CT Findings. <i>Radiographics</i> , 2005, 25, 983-995.	1.4	104
53	Primary 2D Versus Primary 3D Polyp Detection at Screening CT Colonography. <i>American Journal of Roentgenology</i> , 2007, 189, 1451-1456.	1.0	103
54	Linear Polyp Measurement at CT Colonography: In Vitro and in Vivo Comparison of Two-dimensional and Three-dimensional Displays. <i>Radiology</i> , 2005, 236, 872-878.	3.6	99

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55	Prevalence of Urolithiasis in Asymptomatic Adults: Objective Determination Using Low Dose Noncontrast Computerized Tomography. <i>Journal of Urology</i> , 2010, 183, 1017-1021.	0.2	97
56	Small and Diminutive Polyps Detected at Screening CT Colonography: A Decision Analysis for Referral to Colonoscopy. <i>American Journal of Roentgenology</i> , 2008, 190, 136-144.	1.0	96
57	Three-Dimensional Endoluminal CT Colonography (Virtual Colonoscopy): Comparison of Three Commercially Available Systems. <i>American Journal of Roentgenology</i> , 2003, 181, 1599-1606.	1.0	95
58	Nonadenomatous Polyps at CT Colonography: Prevalence, Size Distribution, and Detection Rates. <i>Radiology</i> , 2004, 232, 784-790.	3.6	95
59	Unreported Vertebral Body Compression Fractures at Abdominal Multidetector CT. <i>Radiology</i> , 2013, 268, 120-126.	3.6	94
60	Management of Incidental Liver Lesions on CT: A White Paper of the ACR Incidental Findings Committee. <i>Journal of the American College of Radiology</i> , 2017, 14, 1429-1437.	0.9	94
61	Alkylphosphocholine Analogs for Broad-Spectrum Cancer Imaging and Therapy. <i>Science Translational Medicine</i> , 2014, 6, 240ra75.	5.8	92
62	Sarcoidosis from Head to Toe: What the Radiologist Needs to Know. <i>Radiographics</i> , 2018, 38, 1180-1200.	1.4	92
63	Automated Liver Fat Quantification at Nonenhanced Abdominal CT for Population-based Steatosis Assessment. <i>Radiology</i> , 2019, 293, 334-342.	3.6	91
64	Visceral Adiposity and Hepatic Steatosis at Abdominal CT: Association With the Metabolic Syndrome. <i>American Journal of Roentgenology</i> , 2012, 198, 1100-1107.	1.0	89
65	Anatomic Factors Predictive of Incomplete Colonoscopy Based on Findings at CT Colonography. <i>American Journal of Roentgenology</i> , 2007, 189, 774-779.	1.0	88
66	Feasibility of Simultaneous Computed Tomographic Colonography and Fully Automated Bone Mineral Densitometry in a Single Examination. <i>Journal of Computer Assisted Tomography</i> , 2011, 35, 212-216.	0.5	88
67	Posttransplantation Lymphoproliferative Disorder in Children: Clinical, Histopathologic, and Imaging Features. <i>Radiology</i> , 2000, 217, 16-25.	3.6	87
68	Effect of IV contrast on lumbar trabecular attenuation at routine abdominal CT: correlation with DXA and implications for opportunistic osteoporosis screening. <i>Osteoporosis International</i> , 2016, 27, 147-152.	1.3	87
69	ACR Colon Cancer Committee White Paper: Status of CT Colonography 2009. <i>Journal of the American College of Radiology</i> , 2009, 6, 756-772.e4.	0.9	86
70	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
71	Desmoplastic Small Round Cell Tumor of the Abdomen: Radiologic-Histopathologic Correlation. <i>Radiology</i> , 1999, 210, 633-638.	3.6	84
72	Quantification of hepatic and visceral fat by CT and MR imaging: relevance to the obesity epidemic, metabolic syndrome and NAFLD. <i>British Journal of Radiology</i> , 2016, 89, 20151024.	1.0	84

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73	Future Osteoporotic Fracture Risk Related to Lumbar Vertebral Trabecular Attenuation Measured at Routine Body CT. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 860-867.	3.1	84
74	Collecting Duct Carcinoma of the Kidney. <i>American Journal of Roentgenology</i> , 2001, 176, 627-633.	1.0	81
75	Revised Colorectal Screening Guidelines: Joint Effort of the American Cancer Society, U.S. Multisociety Task Force on Colorectal Cancer, and American College of Radiology. <i>Radiology</i> , 2008, 248, 717-720.	3.6	78
76	Quantification of Liver Fat Content with CT and MRI: State of the Art. <i>Radiology</i> , 2021, 301, 250-262.	3.6	77
77	Texture Feature Extraction and Analysis for Polyp Differentiation via Computed Tomography Colonography. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 1522-1531.	5.4	75
78	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
79	Hybrid segmentation of colon filled with air and opacified fluid for CT colonography. <i>IEEE Transactions on Medical Imaging</i> , 2006, 25, 358-368.	5.4	74
80	Renal Cell Carcinoma: Attenuation Values on Unenhanced CT. <i>American Journal of Roentgenology</i> , 2012, 198, 1115-1120.	1.0	74
81	Comparison of Femoral Neck BMD Evaluation Obtained Using Lunar DXA and QCT With Asynchronous Calibration From CT Colonography. <i>Journal of Clinical Densitometry</i> , 2015, 18, 5-12.	0.5	74
82	Reduced Image Noise at Low-Dose Multidetector CT of the Abdomen with Prior Image Constrained Compressed Sensing Algorithm. <i>Radiology</i> , 2011, 260, 248-256.	3.6	73
83	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
84	Screening CT Colonography: Multicenter Survey of Patient Experience, Preference, and Potential Impact on Adherence. <i>American Journal of Roentgenology</i> , 2012, 198, 1361-1366.	1.0	72
85	Texture analysis of the liver at MDCT for assessing hepatic fibrosis. <i>Abdominal Radiology</i> , 2017, 42, 2069-2078.	1.0	72
86	Automated Abdominal CT Imaging Biomarkers for Opportunistic Prediction of Future Major Osteoporotic Fractures in Asymptomatic Adults. <i>Radiology</i> , 2020, 297, 64-72.	3.6	72
87	Extracolonic Findings Identified in Asymptomatic Adults at Screening CT Colonography. <i>American Journal of Roentgenology</i> , 2006, 186, 718-728.	1.0	71
88	Prevalence of Vertebral Compression Fractures on Routine CT Scans According to L1 Trabecular Attenuation: Determining Relevant Thresholds for Opportunistic Osteoporosis Screening. <i>American Journal of Roentgenology</i> , 2017, 209, 491-496.	1.0	69
89	Computer-Aided Detection of Polyps on Oral Contrast-Enhanced CT Colonography. <i>American Journal of Roentgenology</i> , 2005, 184, 105-108.	1.0	68
90	Natural History of Hepatic Steatosis: Observed Outcomes for Subsequent Liver and Cardiovascular Complications. <i>American Journal of Roentgenology</i> , 2014, 202, 752-758.	1.0	68

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91	Radiologic Assessment of Acute and Chronic Pancreatitis. Surgical Clinics of North America, 2007, 87, 1341-1358.	0.5	65
92	Volumetric texture features from higher-order images for diagnosis of colon lesions via CT colonography. International Journal of Computer Assisted Radiology and Surgery, 2014, 9, 1021-1031.	1.7	65
93	Variation in Attenuation in L1 Trabecular Bone at Different Tube Voltages: Caution Is Warranted When Screening for Osteoporosis With the Use of Opportunistic CT. American Journal of Roentgenology, 2017, 208, 165-170.	1.0	65
94	Surface Visualization at 3D Endoluminal CT Colonography: Degree of Coverage and Implications for Polyp Detection. Gastroenterology, 2006, 130, 1582-1587.	0.6	64
95	Accuracy of Liver Surface Nodularity Quantification on MDCT as a Noninvasive Biomarker for Staging Hepatic Fibrosis. American Journal of Roentgenology, 2016, 207, 1194-1199.	1.0	64
96	Non-Hodgkin's Lymphoma of the Appendix. American Journal of Roentgenology, 2002, 178, 1123-1127.	1.0	63
97	CT, MR Cholangiopancreatography, and Endoscopy Findings in Bouveret's Syndrome. American Journal of Roentgenology, 2003, 180, 1033-1035.	1.0	63
98	CT Colonography to Screen for Colorectal Cancer and Aortic Aneurysm in the Medicare Population: Cost-Effectiveness Analysis. American Journal of Roentgenology, 2009, 192, 1332-1340.	1.0	63
99	Alternative Diagnoses to Suspected Appendicitis at CT. Radiology, 2012, 265, 733-742.	3.6	63
100	Complications of Immunosuppressive Therapy in Solid Organ Transplantation. Radiologic Clinics of North America, 2016, 54, 303-319.	0.9	62
101	Clinical Use of Opportunistic Computed Tomography Screening for Osteoporosis. Journal of Bone and Joint Surgery - Series A, 2018, 100, 2073-2081.	1.4	61
102	Population-based opportunistic osteoporosis screening: Validation of a fully automated CT tool for assessing longitudinal BMD changes. British Journal of Radiology, 2019, 92, 20180726.	1.0	61
103	Wall Thickening of the Gastric Antrum as a Normal Finding: Multidetector CT with Cadaveric Comparison. American Journal of Roentgenology, 2003, 181, 973-979.	1.0	60
104	Value-added Opportunistic CT Screening: State of the Art. Radiology, 2022, 303, 241-254.	3.6	59
105	Reviewing the Reviewers: Comparison of Review Quality and Reviewer Characteristics at the American Journal of Roentgenology. American Journal of Roentgenology, 2005, 184, 1731-1735.	1.0	58
106	Incidental Adnexal Masses Detected at Low-Dose Unenhanced CT in Asymptomatic Women Age 50 and Older: Implications for Clinical Management and Ovarian Cancer Screening. Radiology, 2010, 257, 144-150.	3.6	58
107	Primary hepatic angiosarcoma: multi-institutional comprehensive cancer centre review of multiphase CT and MR imaging in 35 patients. European Radiology, 2015, 25, 315-322.	2.3	58
108	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

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109	CT Colonography: Performance and Program Outcome Measures in an Older Screening Population. <i>Radiology</i> , 2010, 254, 493-500.	3.6	57
110	Contrast coating for the surface of flat polyps at CT colonography: a marker for detection. <i>European Radiology</i> , 2014, 24, 940-946.	2.3	57
111	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
112	Liver Fat Content Measurement with Quantitative CT Validated against MRI Proton Density Fat Fraction: A Prospective Study of 400 Healthy Volunteers. <i>Radiology</i> , 2020, 294, 89-97.	3.6	56
113	Low Rates of Cancer or High-Grade Dysplasia in Colorectal Polyps Collected From Computed Tomography Colonography Screening. <i>Clinical Gastroenterology and Hepatology</i> , 2010, 8, 610-615.	2.4	55
114	CT-Guided Lung Biopsies: Pleural Blood Patching Reduces the Rate of Chest Tube Placement for Postbiopsy Pneumothorax. <i>American Journal of Roentgenology</i> , 2011, 197, 783-788.	1.0	55
115	Tumors in von Hippel-Lindau Syndrome: From Head to Toe—Comprehensive State-of-the-Art Review. <i>Radiographics</i> , 2018, 38, 849-866.	1.4	55
116	Flat (Nonpolypoid) Colorectal Lesions Identified at CT Colonography in a U.S. Screening Population. <i>Academic Radiology</i> , 2010, 17, 784-790.	1.3	54
117	CT Colonography Reporting and Data System (C-RADS): Benchmark Values From a Clinical Screening Program. <i>American Journal of Roentgenology</i> , 2014, 202, 1232-1237.	1.0	54
118	Positive predictive value for polyps detected at screening CT colonography. <i>European Radiology</i> , 2010, 20, 1651-1656.	2.3	53
119	Serrated Polyps at CT Colonography: Prevalence and Characteristics of the Serrated Polyp Spectrum. <i>Radiology</i> , 2016, 280, 455-463.	3.6	53
120	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
121	Clinical Management of Small (6- to 9-mm) Polyps Detected at Screening CT Colonography: A Cost-Effectiveness Analysis. <i>American Journal of Roentgenology</i> , 2008, 191, 1509-1516.	1.0	52
122	CT Colonography for Combined Colonic and Extracolonic Surveillance after Curative Resection of Colorectal Cancer. <i>Radiology</i> , 2010, 257, 697-704.	3.6	52
123	Automated Renal Stone Volume Measurement by Noncontrast Computerized Tomography is More Reproducible Than Manual Linear Size Measurement. <i>Journal of Urology</i> , 2011, 186, 2275-2279.	0.2	52
124	Deep learning-based fully automated detection and segmentation of lymph nodes on multiparametric-mri for rectal cancer: A multicentre study. <i>EBioMedicine</i> , 2020, 56, 102780.	2.7	52
125	Translucency Rendering in 3D Endoluminal CT Colonography: A Useful Tool for Increasing Polyp Specificity and Decreasing Interpretation Time. <i>American Journal of Roentgenology</i> , 2004, 183, 429-436.	1.0	51
126	Hepatosplenic volumetric assessment at MDCT for staging liver fibrosis. <i>European Radiology</i> , 2017, 27, 3060-3068.	2.3	51

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127	Ultrasound Guidance Versus CT Guidance for Peripheral Lung Biopsy: Performance According to Lesion Size and Pleural Contact. <i>American Journal of Roentgenology</i> , 2018, 210, W110-W117.	1.0	51
128	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
129	Presacral Masses: Multimodality Imaging of a Multidisciplinary Space. <i>Radiographics</i> , 2013, 33, 1145-1167.	1.4	48
130	Evaluation of Submucosal Lesions of the Large Intestine. <i>Radiographics</i> , 2007, 27, 1681-1692.	1.4	47
131	Prospective Trial of the Detection of Urolithiasis on Ultralow Dose (Sub mSv) Noncontrast Computerized Tomography: Direct Comparison against Routine Low Dose Reference Standard. <i>Journal of Urology</i> , 2014, 192, 1433-1439.	0.2	47
132	Potentially Important Extracolonic Findings at Screening CT Colonography: Incidence and Outcomes Data From a Clinical Screening Program. <i>American Journal of Roentgenology</i> , 2016, 206, 313-318.	1.0	47
133	The Natural History of Colorectal Polyps. <i>Gastroenterology Clinics of North America</i> , 2018, 47, 515-536.	1.0	47
134	Opportunistic Quantitative CT Bone Mineral Density Measurement at the Proximal Femur Using Routine Contrast-Enhanced Scans: Direct Comparison With DXA in 355 Adults. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1835-1840.	3.1	46
135	Predicting Future Hip Fractures on Routine Abdominal CT Using Opportunistic Osteoporosis Screening Measures: A Matched Case-Control Study. <i>American Journal of Roentgenology</i> , 2017, 209, 395-402.	1.0	46
136	Oral Contrast Adherence to Polyps on CT Colonography. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 51-57.	0.5	45
137	Performance of a Previously Validated CT Colonography Computer-Aided Detection System in a New Patient Population. <i>American Journal of Roentgenology</i> , 2008, 191, 168-174.	1.0	45
138	Polyp Volume Versus Linear Size Measurements at CT Colonography: Implications for Noninvasive Surveillance of Unresected Colorectal Lesions. <i>American Journal of Roentgenology</i> , 2006, 186, 1605-1610.	1.0	44
139	Imaging Evaluation of Complications at Optical Colonoscopy. <i>Current Problems in Diagnostic Radiology</i> , 2008, 37, 165-177.	0.6	44
140	Five year colorectal cancer outcomes in a large negative CT colonography screening cohort. <i>European Radiology</i> , 2012, 22, 1488-1494.	2.3	44
141	Asymptomatic Pneumatosis at CT Colonography: A Benign Self-Limited Imaging Finding Distinct from Perforation. <i>American Journal of Roentgenology</i> , 2008, 190, W112-W117.	1.0	43
142	CT Colonography. <i>Radiologic Clinics of North America</i> , 2013, 51, 69-88.	0.9	42
143	Predictors of Colorectal Cancer Screening Variation Among Primary-Care Providers and Clinics. <i>American Journal of Gastroenterology</i> , 2013, 108, 1159-1167.	0.2	42
144	CT colonography: accuracy, acceptance, safety and position in organised population screening. <i>Gut</i> , 2015, 64, 342-350.	6.1	42

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145	Variation in CT Number and Image Noise Uniformity According to Patient Positioning in MDCT. <i>American Journal of Roentgenology</i> , 2017, 208, 1064-1072.	1.0	42
146	Colorectal Polyps: Stand-alone Performance of Computer-aided Detection in a Large Asymptomatic Screening Population. <i>Radiology</i> , 2010, 256, 791-798.	3.6	41
147	Colon anatomy based on CT colonography and fluoroscopy: Impact on looping, straightening and ancillary manoeuvres in colonoscopy. <i>Digestive and Liver Disease</i> , 2010, 42, 291-296.	0.4	41
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