

Perry J Pickhardt

List of Publications by Year in descending order

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all docs

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times ranked

16658
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#	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.	1.3	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.	27.0	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.	329.8	1,491
4	CT Colonography versus Colonoscopy for the Detection of Advanced Neoplasia. <i>New England Journal of Medicine</i> , 2007, 357, 1403-1412.	27.0	655
5	CT Texture Analysis: Definitions, Applications, Biologic Correlates, and Challenges. <i>Radiographics</i> , 2017, 37, 1483-1503.	3.3	585
6	CT Colonography Reporting and Data System: A Consensus Proposal. <i>Radiology</i> , 2005, 236, 3-9.	7.3	574
7	Opportunistic Screening for Osteoporosis Using Abdominal Computed Tomography Scans Obtained for Other Indications. <i>Annals of Internal Medicine</i> , 2013, 158, 588.	3.9	565
8	Location of Adenomas Missed by Optical Colonoscopy. <i>Annals of Internal Medicine</i> , 2004, 141, 352.	3.9	396
9	Colorectal Cancer: CT Colonography and Colonoscopy for Detection—Systematic Review and Meta-Analysis. <i>Radiology</i> , 2011, 259, 393-405.	7.3	369
10	Data augmentation using generative adversarial networks (CycleGAN) to improve generalizability in CT segmentation tasks. <i>Scientific Reports</i> , 2019, 9, 16884.	3.3	360
11	Primary Neoplasms of the Appendix: Radiologic Spectrum of Disease with Pathologic Correlation. <i>Radiographics</i> , 2003, 23, 645-662.	3.3	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.	2.2	286
13	Computed Tomographic Virtual Colonoscopy Computer-Aided Polyp Detection in a Screening Population. <i>Gastroenterology</i> , 2005, 129, 1832-1844.	1.3	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.	4.4	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.	2.8	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.	7.3	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.	2.2	197

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19	Cost-effectiveness of colorectal cancer screening with computed tomography colonography. Cancer, 2007, 109, 2213-2221.	4.1	194
20	Intestinal Malrotation in Adolescents and Adults: Spectrum of Clinical and Imaging Features. American Journal of Roentgenology, 2002, 179, 1429-1435.	2.2	190
21	Unsuspected Extracolonic Findings at Screening CT Colonography: Clinical and Economic Impact ¹ . Radiology, 2008, 249, 151-159.	7.3	183
22	Opportunistic Osteoporosis Screening at Routine Abdominal and Thoracic CT: Normative L1 Trabecular Attenuation Values in More than 20 000 Adults. Radiology, 2019, 291, 360-367.	7.3	183
23	Electronic Cleansing and Stool Tagging in CT Colonography: Advantages and Pitfalls with Primary Three-Dimensional Evaluation. American Journal of Roentgenology, 2003, 181, 799-805.	2.2	180
24	Accuracy of Liver Fat Quantification With Advanced CT, MRI, and Ultrasound Techniques: Prospective Comparison With MR Spectroscopy. American Journal of Roentgenology, 2017, 208, 92-100.	2.2	180
25	From the Archives of the AFIP. Radiographics, 2000, 20, 215-243.	3.3	169
26	Acquired Gastrointestinal Fistulas: Classification, Etiologies, and Imaging Evaluation. Radiology, 2002, 224, 9-23.	7.3	158
27	Patient-Controlled Room Air Insufflation Versus Automated Carbon Dioxide Delivery for CT Colonography. American Journal of Roentgenology, 2006, 186, 1491-1496.	2.2	153
28	Opportunistic screening for osteoporosis using the sagittal reconstruction from routine abdominal CT for combined assessment of vertebral fractures and density. Osteoporosis International, 2016, 27, 1131-1136.	3.1	152
29	Screening for Colorectal Neoplasia with CT Colonography: Initial Experience from the 1st Year of Coverage by Third-Party Payers. Radiology, 2006, 241, 417-425.	7.3	148
30	Screening CT Colonography: How I Do It. American Journal of Roentgenology, 2007, 189, 290-298.	2.2	148
31	Specificity of unenhanced CT for non-invasive diagnosis of hepatic steatosis: implications for the investigation of the natural history of incidental steatosis. European Radiology, 2012, 22, 1075-1082.	4.5	146
32	Angiosarcoma: clinical and imaging features from head to toe. British Journal of Radiology, 2017, 90, 20170039.	2.2	140
33	Diagnostic Performance of Multidetector Computed Tomography for Suspected Acute Appendicitis. Annals of Internal Medicine, 2011, 154, 789.	3.9	139
34	Incidental Finding of Renal Masses at Unenhanced CT: Prevalence and Analysis of Features for Guiding Management. American Journal of Roentgenology, 2011, 197, 139-145.	2.2	132
35	Posttransplantation Lymphoproliferative Disorder of the Abdomen: CT Evaluation in 51 Patients. Radiology, 1999, 213, 73-78.	7.3	131
36	Flat Colorectal Lesions in Asymptomatic Adults: Implications for Screening with CT Virtual Colonoscopy. American Journal of Roentgenology, 2004, 183, 1343-1347.	2.2	130

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37	CT Colonography with Computer-aided Detection as a Second Reader: Observer Performance Study. Radiology, 2008, 246, 148-156.	7.3	123
38	Colorectal and Extracolonic Cancers Detected at Screening CT Colonography in 10 286 Asymptomatic Adults. Radiology, 2010, 255, 83-88.	7.3	118
39	Assessment of volumetric growth rates of small colorectal polyps with CT colonography: a longitudinal study of natural history. Lancet Oncology, The, 2013, 14, 711-720.	10.7	118
40	CT Textural Analysis of Large Primary Renal Cell Carcinomas: Pretreatment Tumor Heterogeneity Correlates With Histologic Findings and Clinical Outcomes. American Journal of Roentgenology, 2016, 207, 96-105.	2.2	117
41	Primary Neoplasms of the Appendix Manifesting as Acute Appendicitis: CT Findings with Pathologic Comparison. Radiology, 2002, 224, 775-781.	7.3	115
42	Automated CT biomarkers for opportunistic prediction of future cardiovascular events and mortality in an asymptomatic screening population: a retrospective cohort study. The Lancet Digital Health, 2020, 2, e192-e200.	12.3	115
43	Stone measurement by volumetric three-dimensional computed tomography for predicting the outcome after extracorporeal shock wave lithotripsy. BJU International, 2009, 103, 524-528.	2.5	112
44	The Cost-Effectiveness of CT Colonography in Screening for Colorectal Neoplasia. American Journal of Gastroenterology, 2007, 102, 380-390.	0.4	111
45	Colorectal Cancer Screening With CT Colonography: Key Concepts Regarding Polyp Prevalence, Size, Histology, Morphology, and Natural History. American Journal of Roentgenology, 2009, 193, 40-46.	2.2	111
46	Unusual Nonneoplastic Peritoneal and Subperitoneal Conditions: CT Findings. Radiographics, 2005, 25, 719-730.	3.3	109
47	Opportunistic Screening Using Low-Dose CT and the Prevalence of Osteoporosis in China: A Nationwide, Multicenter Study. Journal of Bone and Mineral Research, 2020, 36, 427-435.	2.8	109
48	Characteristics of Advanced Adenomas Detected at CT Colonographic Screening: Implications for Appropriate Polyp Size Thresholds for Polypectomy Versus Surveillance. American Journal of Roentgenology, 2007, 188, 940-944.	2.2	108
49	Imaging Spectrum of Invasive Fungal and Fungal-like Infections. Radiographics, 2017, 37, 1119-1134.	3.3	106
50	Differential Diagnosis of Polypoid Lesions Seen at CT Colonography (Virtual Colonoscopy). Radiographics, 2004, 24, 1535-1556.	3.3	105
51	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.	2.1	105
52	Primary Neoplasms of Peritoneal and Sub-peritoneal Origin: CT Findings. Radiographics, 2005, 25, 983-995.	3.3	104
53	Primary 2D Versus Primary 3D Polyp Detection at Screening CT Colonography. American Journal of Roentgenology, 2007, 189, 1451-1456.	2.2	103
54	Linear Polyp Measurement at CT Colonography: In Vitro and in Vivo Comparison of Two-dimensional and Three-dimensional Displays. Radiology, 2005, 236, 872-878.	7.3	99

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55	Prevalence of Urolithiasis in Asymptomatic Adults: Objective Determination Using Low Dose Noncontrast Computerized Tomography. Journal of Urology, 2010, 183, 1017-1021.	0.4	97
56	Small and Diminutive Polyps Detected at Screening CT Colonography: A Decision Analysis for Referral to Colonoscopy. American Journal of Roentgenology, 2008, 190, 136-144.	2.2	96
57	Three-Dimensional Endoluminal CT Colonography (Virtual Colonoscopy): Comparison of Three Commercially Available Systems. American Journal of Roentgenology, 2003, 181, 1599-1606.	2.2	95
58	Nonadenomatous Polyps at CT Colonography: Prevalence, Size Distribution, and Detection Rates. Radiology, 2004, 232, 784-790.	7.3	95
59	Unreported Vertebral Body Compression Fractures at Abdominal Multidetector CT. Radiology, 2013, 268, 120-126.	7.3	94
60	Management of Incidental Liver Lesions on CT: A White Paper of the ACR Incidental Findings Committee. Journal of the American College of Radiology, 2017, 14, 1429-1437.	1.8	94
61	Alkylphosphocholine Analogs for Broad-Spectrum Cancer Imaging and Therapy. Science Translational Medicine, 2014, 6, 240ra75.	12.4	92
62	Sarcoidosis from Head to Toe: What the Radiologist Needs to Know. Radiographics, 2018, 38, 1180-1200.	3.3	92
63	Automated Liver Fat Quantification at Nonenhanced Abdominal CT for Population-based Steatosis Assessment. Radiology, 2019, 293, 334-342.	7.3	91
64	Visceral Adiposity and Hepatic Steatosis at Abdominal CT: Association With the Metabolic Syndrome. American Journal of Roentgenology, 2012, 198, 1100-1107.	2.2	89
65	Anatomic Factors Predictive of Incomplete Colonoscopy Based on Findings at CT Colonography. American Journal of Roentgenology, 2007, 189, 774-779.	2.2	88
66	Feasibility of Simultaneous Computed Tomographic Colonography and Fully Automated Bone Mineral Densitometry in a Single Examination. Journal of Computer Assisted Tomography, 2011, 35, 212-216.	0.9	88
67	Posttransplantation Lymphoproliferative Disorder in Children: Clinical, Histopathologic, and Imaging Features. Radiology, 2000, 217, 16-25.	7.3	87
68	Effect of IV contrast on lumbar trabecular attenuation at routine abdominal CT: correlation with DXA and implications for opportunistic osteoporosis screening. Osteoporosis International, 2016, 27, 147-152.	3.1	87
69	ACR Colon Cancer Committee White Paper: Status of CT Colonography 2009. Journal of the American College of Radiology, 2009, 6, 756-772.e4.	1.8	86
70	Deep learning-based muscle segmentation and quantification at abdominal CT: application to a longitudinal adult screening cohort for sarcopenia assessment. British Journal of Radiology, 2019, 92, 20190327.	2.2	86
71	Desmoplastic Small Round Cell Tumor of the Abdomen: Radiologic-Histopathologic Correlation. Radiology, 1999, 210, 633-638.	7.3	84
72	Quantification of hepatic and visceral fat by CT and MR imaging: relevance to the obesity epidemic, metabolic syndrome and NAFLD. British Journal of Radiology, 2016, 89, 20151024.	2.2	84

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73	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.	2.8	84
74	Collecting Duct Carcinoma of the Kidney. American Journal of Roentgenology, 2001, 176, 627-633.	2.2	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. Radiology, 2008, 248, 717-720.	7.3	78
76	Quantification of Liver Fat Content with CT and MRI: State of the Art. Radiology, 2021, 301, 250-262.	7.3	77
77	Texture Feature Extraction and Analysis for Polyp Differentiation via Computed Tomography Colonography. IEEE Transactions on Medical Imaging, 2016, 35, 1522-1531.	8.9	75
78	Does Nonenhanced CT-based Quantification of Abdominal Aortic Calcification Outperform the Framingham Risk Score in Predicting Cardiovascular Events in Asymptomatic Adults?. Radiology, 2019, 290, 108-115.	7.3	75
79	Hybrid segmentation of colon filled with air and opacified fluid for CT colonography. IEEE Transactions on Medical Imaging, 2006, 25, 358-368.	8.9	74
80	Renal Cell Carcinoma: Attenuation Values on Unenhanced CT. American Journal of Roentgenology, 2012, 198, 1115-1120.	2.2	74
81	Comparison of Femoral Neck BMD Evaluation Obtained Using Lunar DXA and QCT With Asynchronous Calibration From CT Colonography. Journal of Clinical Densitometry, 2015, 18, 5-12.	1.2	74
82	Reduced Image Noise at Low-Dose Multidetector CT of the Abdomen with Prior Image Constrained Compressed Sensing Algorithm. Radiology, 2011, 260, 248-256.	7.3	73
83	Quantification of Liver Fat Content With Unenhanced MDCT: Phantom and Clinical Correlation With MRI Proton Density Fat Fraction. American Journal of Roentgenology, 2018, 211, W151-W157.	2.2	73
84	Screening CT Colonography: Multicenter Survey of Patient Experience, Preference, and Potential Impact on Adherence. American Journal of Roentgenology, 2012, 198, 1361-1366.	2.2	72
85	Texture analysis of the liver at MDCT for assessing hepatic fibrosis. Abdominal Radiology, 2017, 42, 2069-2078.	2.1	72
86	Automated Abdominal CT Imaging Biomarkers for Opportunistic Prediction of Future Major Osteoporotic Fractures in Asymptomatic Adults. Radiology, 2020, 297, 64-72.	7.3	72
87	Extracolonic Findings Identified in Asymptomatic Adults at Screening CT Colonography. American Journal of Roentgenology, 2006, 186, 718-728.	2.2	71
88	Prevalence of Vertebral Compression Fractures on Routine CT Scans According to L1 Trabecular Attenuation: Determining Relevant Thresholds for Opportunistic Osteoporosis Screening. American Journal of Roentgenology, 2017, 209, 491-496.	2.2	69
89	Computer-Aided Detection of Polyps on Oral Contrast-Enhanced CT Colonography. American Journal of Roentgenology, 2005, 184, 105-108.	2.2	68
90	Natural History of Hepatic Steatosis: Observed Outcomes for Subsequent Liver and Cardiovascular Complications. American Journal of Roentgenology, 2014, 202, 752-758.	2.2	68

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91	Radiologic Assessment of Acute and Chronic Pancreatitis. Surgical Clinics of North America, 2007, 87, 1341-1358.	1.5	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.	2.8	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.	2.2	65
94	Surface Visualization at 3D Endoluminal CT Colonography: Degree of Coverage and Implications for Polyp Detection. Gastroenterology, 2006, 130, 1582-1587.	1.3	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.	2.2	64
96	Non-Hodgkin's Lymphoma of the Appendix. American Journal of Roentgenology, 2002, 178, 1123-1127.	2.2	63
97	CT, MR Cholangiopancreatography, and Endoscopy Findings in Bouveret's Syndrome. American Journal of Roentgenology, 2003, 180, 1033-1035.	2.2	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.	2.2	63
99	Alternative Diagnoses to Suspected Appendicitis at CT. Radiology, 2012, 265, 733-742.	7.3	63
100	Complications of Immunosuppressive Therapy in Solid Organ Transplantation. Radiologic Clinics of North America, 2016, 54, 303-319.	1.8	62
101	Clinical Use of Opportunistic Computed Tomography Screening for Osteoporosis. Journal of Bone and Joint Surgery - Series A, 2018, 100, 2073-2081.	3.0	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.	2.2	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.	2.2	60
104	Value-added Opportunistic CT Screening: State of the Art. Radiology, 2022, 303, 241-254.	7.3	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.	2.2	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.	7.3	58
107	Primary hepatic angiosarcoma: multi-institutional comprehensive cancer centre review of multiphasic CT and MR imaging in 35 patients. European Radiology, 2015, 25, 315-322.	4.5	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.	2.2	58

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109	CT Colonography: Performance and Program Outcome Measures in an Older Screening Population. Radiology, 2010, 254, 493-500.	7.3	57
110	Contrast coating for the surface of flat polyps at CT colonography: a marker for detection. European Radiology, 2014, 24, 940-946.	4.5	57
111	Automated segmentation and quantification of aortic calcification at abdominal CT: application of a deep learning-based algorithm to a longitudinal screening cohort. Abdominal Radiology, 2019, 44, 2921-2928.	2.1	56
112	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.	7.3	56
113	Low Rates of Cancer or High-Grade Dysplasia in Colorectal Polyps Collected From Computed Tomography Colonography Screening. Clinical Gastroenterology and Hepatology, 2010, 8, 610-615.	4.4	55
114	CT-Guided Lung Biopsies: Pleural Blood Patching Reduces the Rate of Chest Tube Placement for Postbiopsy Pneumothorax. American Journal of Roentgenology, 2011, 197, 783-788.	2.2	55
115	Tumors in von Hippelâ€“Lindau Syndrome: From Head to Toeâ€“Comprehensive State-of-the-Art Review. Radiographics, 2018, 38, 849-866.	3.3	55
116	Flat (Nonpolypoid) Colorectal Lesions Identified at CT Colonography in a U.S. Screening Population. Academic Radiology, 2010, 17, 784-790.	2.5	54
117	CT Colonography Reporting and Data System (C-RADS): Benchmark Values From a Clinical Screening Program. American Journal of Roentgenology, 2014, 202, 1232-1237.	2.2	54
118	Positive predictive value for polyps detected at screening CT colonography. European Radiology, 2010, 20, 1651-1656.	4.5	53
119	Serrated Polyps at CT Colonography: Prevalence and Characteristics of the Serrated Polyp Spectrum. Radiology, 2016, 280, 455-463.	7.3	53
120	Opportunistic Screening at Abdominal CT: Use of Automated Body Composition Biomarkers for Added Cardiometabolic Value. Radiographics, 2021, 41, 524-542.	3.3	53
121	Clinical Management of Small (6- to 9-mm) Polyps Detected at Screening CT Colonography: A Cost-Effectiveness Analysis. American Journal of Roentgenology, 2008, 191, 1509-1516.	2.2	52
122	CT Colonography for Combined Colonic and Extracolonic Surveillance after Curative Resection of Colorectal Cancer. Radiology, 2010, 257, 697-704.	7.3	52
123	Automated Renal Stone Volume Measurement by Noncontrast Computerized Tomography is More Reproducible Than Manual Linear Size Measurement. Journal of Urology, 2011, 186, 2275-2279.	0.4	52
124	Deep learningâ€“based fully automated detection and segmentation of lymph nodes on multiparametric-mri for rectal cancer: A multicentre study. EBioMedicine, 2020, 56, 102780.	6.1	52
125	Translucency Rendering in 3D Endoluminal CT Colonography: A Useful Tool for Increasing Polyp Specificity and Decreasing Interpretation Time. American Journal of Roentgenology, 2004, 183, 429-436.	2.2	51
126	Hepatosplenic volumetric assessment at MDCT for staging liver fibrosis. European Radiology, 2017, 27, 3060-3068.	4.5	51

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127	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.	2.2	51
128	MR image-based radiomics to differentiate type I TM and type I TM I TM epithelial ovarian cancers. European Radiology, 2021, 31, 403-410.	4.5	49
129	Presacral Masses: Multimodality Imaging of a Multidisciplinary Space. Radiographics, 2013, 33, 1145-1167.	3.3	48
130	Evaluation of Submucosal Lesions of the Large Intestine. Radiographics, 2007, 27, 1681-1692.	3.3	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. Journal of Urology, 2014, 192, 1433-1439.	0.4	47
132	Potentially Important Extracolonic Findings at Screening CT Colonography: Incidence and Outcomes Data From a Clinical Screening Program. American Journal of Roentgenology, 2016, 206, 313-318.	2.2	47
133	The Natural History of Colorectal Polyps. Gastroenterology Clinics of North America, 2018, 47, 515-536.	2.2	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. Journal of Bone and Mineral Research, 2016, 31, 1835-1840.	2.8	46
135	Predicting Future Hip Fractures on Routine Abdominal CT Using Opportunistic Osteoporosis Screening Measures: A Matched Case-Control Study. American Journal of Roentgenology, 2017, 209, 395-402.	2.2	46
136	Oral Contrast Adherence to Polyps on CT Colonography. Journal of Computer Assisted Tomography, 2006, 30, 51-57.	0.9	45
137	Performance of a Previously Validated CT Colonography Computer-Aided Detection System in a New Patient Population. American Journal of Roentgenology, 2008, 191, 168-174.	2.2	45
138	Polyp Volume Versus Linear Size Measurements at CT Colonography: Implications for Noninvasive Surveillance of Unresected Colorectal Lesions. American Journal of Roentgenology, 2006, 186, 1605-1610.	2.2	44
139	Imaging Evaluation of Complications at Optical Colonoscopy. Current Problems in Diagnostic Radiology, 2008, 37, 165-177.	1.4	44
140	Five year colorectal cancer outcomes in a large negative CT colonography screening cohort. European Radiology, 2012, 22, 1488-1494.	4.5	44
141	Asymptomatic Pneumatosis at CT Colonography: A Benign Self-Limited Imaging Finding Distinct from Perforation. American Journal of Roentgenology, 2008, 190, W112-W117.	2.2	43
142	CT Colonography. Radiologic Clinics of North America, 2013, 51, 69-88.	1.8	42
143	Predictors of Colorectal Cancer Screening Variation Among Primary-Care Providers and Clinics. American Journal of Gastroenterology, 2013, 108, 1159-1167.	0.4	42
144	CT colonography: accuracy, acceptance, safety and position in organised population screening. Gut, 2015, 64, 342-350.	12.1	42

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145	Variation in CT Number and Image Noise Uniformity According to Patient Positioning in MDCT. American Journal of Roentgenology, 2017, 208, 1064-1072.	2.2	42
146	Colorectal Polyps: Stand-alone Performance of Computer-aided Detection in a Large Asymptomatic Screening Population. Radiology, 2010, 256, 791-798.	7.3	41
147	Colon anatomy based on CT colonography and fluoroscopy: Impact on looping, straightening and ancillary manoeuvres in colonoscopy. Digestive and Liver Disease, 2010, 42, 291-296.	0.9	41
148	Medicare cost of colorectal cancer screening: CT colonography vs. optical colonoscopy. Abdominal Imaging, 2015, 40, 2966-2976.	2.0	41
149	Emerging stool-based and blood-based non-invasive DNA tests for colorectal cancer screening: the importance of cancer prevention in addition to cancer detection. Abdominal Radiology, 2016, 41, 1441-1444.	2.1	41
150	Evaluation of Submucosal Lesions of the Large Intestine. Radiographics, 2007, 27, 1693-1703.	3.3	40
151	Prospective Blinded Trial Comparing 45-mL and 90-mL Doses of Oral Sodium Phosphate for Bowel Preparation Before Computed Tomographic Colonography. Journal of Computer Assisted Tomography, 2007, 31, 53-58.	0.9	40
152	Increasing computer-aided detection specificity by projection features for CT colonography. Medical Physics, 2010, 37, 1468-1481.	3.0	40
153	Opportunistic Osteoporosis Screening: Addition of Quantitative CT Bone Mineral Density Evaluation to CT Colonography. Journal of the American College of Radiology, 2015, 12, 1036-1041.	1.8	40
154	Sigmoid Cancer versus Chronic Diverticular Disease: Differentiating Features at CT Colonography. Radiology, 2015, 275, 127-135.	7.3	40
155	Multiparametric CT for Noninvasive Staging of Hepatitis C Virus-Related Liver Fibrosis: Correlation With the Histopathologic Fibrosis Score. American Journal of Roentgenology, 2019, 212, 547-553.	2.2	40
156	A deep learning system for automated kidney stone detection and volumetric segmentation on noncontrast CT scans. Medical Physics, 2022, 49, 2545-2554.	3.0	40
157	Stomal Metastases Complicating Percutaneous Endoscopic Gastrostomy: CT Findings and the Argument for Radiologic Tube Placement. American Journal of Roentgenology, 2002, 179, 735-739.	2.2	39
158	Microcomputed tomography colonography for polyp detection in an in vivo mouse tumor model. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3419-3422.	7.1	39
159	Impact of a CT Colonography Screening Program on Endoscopic Colonoscopy in Clinical Practice. American Journal of Gastroenterology, 2008, 103, 346-351.	0.4	39
160	Subclonal diversity arises early even in small colorectal tumours and contributes to differential growth fates. Gut, 2017, 66, 2132-2140.	12.1	39
161	Diagnostic Accuracy of MRI Versus CT for the Evaluation of Acute Appendicitis in Children and Young Adults. American Journal of Roentgenology, 2017, 209, 911-919.	2.2	39
162	Polyps: Linear and Volumetric Measurement at CT Colonography. Radiology, 2006, 241, 802-811.	7.3	38

#	ARTICLE	IF	CITATIONS
163	Value-of-Information Analysis to Guide Future Research in Colorectal Cancer Screening. Radiology, 2009, 253, 745-752.	7.3	38
164	Bowel Preparation for CT Colonography: Blinded Comparison of Magnesium Citrate and Sodium Phosphate for Catharsis. Radiology, 2010, 254, 138-144.	7.3	38
165	Value of MDCT and Clinical and Laboratory Data for Predicting the Need for Surgical Intervention in Suspected Small-Bowel Obstruction. American Journal of Roentgenology, 2017, 208, 785-793.	2.2	38
166	Prospective Evaluation of Reduced Dose Computed Tomography for the Detection of Low-Contrast Liver Lesions: Direct Comparison with Concurrent Standard Dose Imaging. European Radiology, 2017, 27, 2055-2066.	4.5	38
167	The Liver Segmental Volume Ratio for Noninvasive Detection of Cirrhosis. Journal of Computer Assisted Tomography, 2016, 40, 478-484.	0.9	37
168	Clinical and Imaging Features of Noncutaneous Melanoma. American Journal of Roentgenology, 2017, 208, 942-959.	2.2	37
169	Teniae Coliâ€‘based Circumferential Localization System for CT Colonography: Feasibility Study. Radiology, 2007, 243, 551-560.	7.3	36
170	Accuracy of Routine Nontargeted CT Without Colonography Technique for the Detection of Large Colorectal Polyps and Cancer. Diseases of the Colon and Rectum, 2010, 53, 911-918.	1.3	36
171	Performing an additional decubitus series at CT colonography. Abdominal Imaging, 2011, 36, 538-544.	2.0	36
172	CT Colonography of a Medicare-Aged Population: Outcomes Observed in an Analysis of More Than 1400 Patients. American Journal of Roentgenology, 2012, 199, W27-W34.	2.2	36
173	Prospective Comparison of the Diagnostic Accuracy of MR Imaging versus CT for Acute Appendicitis. Radiology, 2018, 288, 467-475.	7.3	36
174	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.	1.8	36
175	MRIâ€‘Based Machine Learning for Differentiating Borderline From Malignant Epithelial Ovarian Tumors: A Multicenter Study. Journal of Magnetic Resonance Imaging, 2020, 52, 897-904.	3.4	36
176	Mucinous rectal cancer: concepts and imaging challenges. Abdominal Radiology, 2019, 44, 3569-3580.	2.1	35
177	MDCT for suspected appendicitis in the elderly: diagnostic performance and patient outcome. Emergency Radiology, 2012, 19, 27-33.	1.8	34
178	Emergent and Nonemergent Nonbowel Torsion: Spectrum of Imaging and Clinical Findings. Radiographics, 2013, 33, 155-173.	3.3	34
179	Longitudinal Changes in Liver Fat Content in Asymptomatic Adults: Hepatic Attenuation on Unenhanced CT as an Imaging Biomarker for Steatosis. American Journal of Roentgenology, 2015, 205, 1167-1172.	2.2	34
180	Extracolonic Findings at Screening CT Colonography: Prevalence, Benefits, Challenges, and Opportunities. American Journal of Roentgenology, 2017, 209, 94-102.	2.2	34

#	ARTICLE	IF	CITATIONS
181	Imaging and Screening for Colorectal Cancer with CT Colonography. Radiologic Clinics of North America, 2017, 55, 1183-1196.	1.8	33
182	Fitz-Hugh-Curtis Syndrome: Multidetector CT Findings of Transient Hepatic Attenuation Difference and Gallbladder Wall Thickening. American Journal of Roentgenology, 2003, 180, 1605-1606.	2.2	32
183	Building a CT Colonography Program: Necessary Ingredients for Reimbursement and Clinical Success. Radiology, 2005, 235, 17-20.	7.3	32
184	Delayed presentation of splenic rupture following colonoscopy: clinical and CT findings. Emergency Radiology, 2011, 18, 539-544.	1.8	32
185	Carpet Lesions Detected at CT Colonography: Clinical, Imaging, and Pathologic Features. Radiology, 2014, 270, 435-443.	7.3	32
186	CT Colonography for Population Screening: Ready for Prime Time?. Digestive Diseases and Sciences, 2015, 60, 647-659.	2.3	32
187	Prior Image Constrained Compressed Sensing Metal Artifact Reduction (PICCS-MAR): 2D and 3D Image Quality Improvement with Hip Prostheses at CT Colonography. European Radiology, 2016, 26, 2039-2046.	4.5	32
188	Fully automated CT imaging biomarkers of bone, muscle, and fat: correcting for the effect of intravenous contrast. Abdominal Radiology, 2021, 46, 1229-1235.	2.1	32
189	Diverticular disease severity score based on CT colonography. European Radiology, 2013, 23, 2723-2729.	4.5	31
190	Direct Comparison of Unenhanced and Contrast-Enhanced CT for Opportunistic Proximal Femur Bone Mineral Density Measurement: Implications for Osteoporosis Screening. American Journal of Roentgenology, 2016, 206, 694-698.	2.2	31
191	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.	4.5	31
192	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. American Journal of Roentgenology, 2021, 217, 359-367.	2.2	31
193	CT Colonography and Computer-aided Detection: Effect of False-Positive Results on Reader Specificity and Reading Efficiency in a Low-Prevalence Screening Population. Radiology, 2008, 247, 133-140.	7.3	30
194	Indeterminate but Likely Unimportant Extracolonic Findings at Screening CT Colonography (C-RADS). American Journal of Roentgenology, 2016, 207, 996-1001.	2.2	30
195	Imaging of Abdominal and Pelvic Manifestations of Graft-Versus-Host Disease After Hematopoietic Stem Cell Transplant. American Journal of Roentgenology, 2017, 209, 33-45.	2.2	30
196	CT texture analysis of the liver for assessing hepatic fibrosis in patients with hepatitis C virus. British Journal of Radiology, 2019, 92, 20180153.	2.2	30
197	Statin Use is Protective Against Hepatocellular Carcinoma in Patients With Nonalcoholic Fatty Liver Disease. Journal of Clinical Gastroenterology, 2020, 54, 733-740.	2.2	30
198	Imaging of Abdominal Wall Masses, Masslike Lesions, and Diffuse Processes. Radiographics, 2020, 40, 684-706.	3.3	30

#	ARTICLE	IF	CITATIONS
199	Bone Mineral Density T-Scores Derived from CT Attenuation Numbers (Hounsfield Units): Clinical Utility and Correlation with Dual-energy X-ray Absorptiometry. Iowa orthopaedic journal, The, 2018, 38, 25-31.	0.5	30
200	The Current Role of Radiologic and Endoscopic Imaging in the Diagnosis and Follow-Up of Colonic Diverticular Disease. American Journal of Roentgenology, 2016, 207, 15-24.	2.2	29
201	Colorectal Polyps Missed with Optical Colonoscopy Despite Previous Detection and Localization with CT Colonography. Radiology, 2016, 278, 422-429.	7.3	29
202	New insights into the earliest stages of colorectal tumorigenesis. Expert Review of Gastroenterology and Hepatology, 2017, 11, 723-729.	3.0	29
203	Opportunistic Screening for Osteoporosis Using Body CT Scans Obtained for Other Indications: the UW Experience. Clinical Reviews in Bone and Mineral Metabolism, 2017, 15, 128-137.	0.8	29
204	Liver Calcifications and Calcified Liver Masses: Pattern Recognition Approach on CT. American Journal of Roentgenology, 2018, 211, 76-86.	2.2	29
205	Noninvasive Detection of Colorectal Carcinomas Using Serum Protein Biomarkers. Journal of Surgical Research, 2020, 246, 160-169.	1.6	29
206	The Effect of Diagnostic Confidence on the Probability of Optical Colonoscopic Confirmation of Potential Polyps Detected on CT Colonography: Prospective Assessment in 1,339 Asymptomatic Adults. American Journal of Roentgenology, 2004, 183, 1661-1665.	2.2	28
207	Diagnostic Performance of Primary 3-Dimensional Computed Tomography Colonography in the Setting of Colonic Diverticular Disease. Clinical Gastroenterology and Hepatology, 2006, 4, 1039-1047.	4.4	28
208	Impact of Computer-aided Detection on the Cost-effectiveness of CT Colonography. Radiology, 2009, 250, 488-497.	7.3	28
209	Missed lesions at CT colonography: lessons learned. Abdominal Imaging, 2013, 38, 82-97.	2.0	28
210	Variation in Diagnostic Performance among Radiologists at Screening CT Colonography. Radiology, 2013, 268, 127-134.	7.3	28
211	Pulmonary Intraparenchymal Blood Patching Decreases the Rate of Pneumothorax-Related Complications following Percutaneous CTâ€“Guided Needle Biopsy. Journal of Vascular and Interventional Radiology, 2017, 28, 608-613.e1.	0.5	28
212	CT angiography in the setting of suspected acute mesenteric ischemia: prevalence of ischemic and alternative diagnoses. Abdominal Radiology, 2017, 42, 1152-1161.	2.1	28
213	Flat Serrated Polyps at CT Colonography: Relevance, Appearance, and Optimizing Interpretation. Radiographics, 2018, 38, 60-74.	3.3	28
214	Cost-Effectiveness of CT Colonography. Radiologic Clinics of North America, 2013, 51, 89-97.	1.8	27
215	Accuracy of liver surface nodularity quantification on MDCT for staging hepatic fibrosis in patients with hepatitis C virus. Abdominal Radiology, 2018, 43, 2980-2986.	2.1	27
216	The â€œHide-boundâ€œBowel Sign. Radiology, 1999, 213, 837-838.	7.3	26

#	ARTICLE	IF	CITATIONS
217	Automated seed placement for colon segmentation in computed tomography colonography ¹ . Academic Radiology, 2005, 12, 182-190.	2.5	26
218	Normalized Distance Along the Colon Centerline: A Method for Correlating Polyp Location on CT Colonography and Optical Colonoscopy. American Journal of Roentgenology, 2009, 193, 1296-1304.	2.2	26
219	Association Between Visceral Adiposity and Colorectal Polyps on CT Colonography. American Journal of Roentgenology, 2012, 199, 48-57.	2.2	26
220	Colorectal Findings at Repeat CT Colonography Screening after Initial CT Colonography Screening Negative for Polyps Larger than 5 mm. Radiology, 2017, 282, 139-148.	7.3	26
221	Utilizing Fully Automated Abdominal CT-Based Biomarkers for Opportunistic Screening for Metabolic Syndrome in Adults Without Symptoms. American Journal of Roentgenology, 2021, 216, 85-92.	2.2	26
222	Imaging features of rare mesenchymal liver tumours: beyond haemangiomas. British Journal of Radiology, 2017, 90, 20170373.	2.2	25
223	Mucin-Containing Rectal Carcinomas: Overview of Unique Clinical and Imaging Features. American Journal of Roentgenology, 2019, 213, 26-34.	2.2	25
224	Fournier Gangrene in Men and Women: Appearance on CT, Ultrasound, and MRI and What the Surgeon Wants to Know. Canadian Association of Radiologists Journal, 2020, 71, 30-39.	2.0	25
225	Findings on Optical Colonoscopy After Positive CT Colonography Exam. American Journal of Gastroenterology, 2008, 103, 2068-2074.	0.4	24
226	Automated Volumetric Assessment by Noncontrast Computed Tomography in the Surveillance of Nephrolithiasis. Urology, 2012, 80, 27-31.	1.0	24
227	Sub-millisievert (sub-mSv) CT colonography: a prospective comparison of image quality and polyp conspicuity at reduced-dose versus standard-dose imaging. European Radiology, 2015, 25, 2089-2102.	4.5	24
228	Prospective evaluation of the ability of clinical scoring systems and physician-determined likelihood of appendicitis to obviate the need for CT. Emergency Medicine Journal, 2016, 33, 458-464.	1.0	24
229	Expanding Utilization and Regional Coverage of Diagnostic CT Colonography: Early Medicare Claims Experience. Journal of the American College of Radiology, 2011, 8, 235-241.	1.8	23
230	Visceral fat quantification in asymptomatic adults using abdominal CT: is it predictive of future cardiac events?. Abdominal Imaging, 2015, 40, 222-226.	2.0	23
231	Insurance Coverage for CT Colonography Screening: Impact on Overall Colorectal Cancer Screening Rates. Radiology, 2017, 284, 717-724.	7.3	23
232	Texture analysis of small renal cell carcinomas at MDCT for predicting relevant histologic and protein biomarkers. Abdominal Radiology, 2019, 44, 1999-2008.	2.1	23
233	Fully Automated Deep Learning Tool for Sarcopenia Assessment on CT: L1 Versus L3 Vertebral Level Muscle Measurements for Opportunistic Prediction of Adverse Clinical Outcomes. American Journal of Roentgenology, 2022, 218, 124-131.	2.2	23
234	CT Colonography with Computer-aided Polyp Detection: Volume and Attenuation Thresholds to Reduce False-Positive Findings Owing to the Ileocecal Valve. Radiology, 2006, 241, 426-432.	7.3	22

#	ARTICLE	IF	CITATIONS
235	The Natural History of Colorectal Polyps and Masses: Rediscovered Truths from the Barium Enema Era. American Journal of Roentgenology, 2007, 188, 619-621.	2.2	22
236	CT Colonography (Virtual Colonoscopy): A Practical Approach for Population Screening. Radiologic Clinics of North America, 2007, 45, 361-375.	1.8	22
237	Rectal cancer lexicon: consensus statement from the society of abdominal radiology rectal & anal cancer disease-focused panel. Abdominal Radiology, 2019, 44, 3508-3517.	2.1	22
238	CT Colonography in Preoperative Staging of Colon Cancer: Evaluation of FOxTROT Inclusion Criteria for Neoadjuvant Therapy. American Journal of Roentgenology, 2019, 212, 94-102.	2.2	22
239	Positive Oral Contrast Material for Abdominal CT: Current Clinical Indications and Areas of Controversy. American Journal of Roentgenology, 2020, 215, 69-78.	2.2	22
240	Atherosclerotic Plaque Burden on Abdominal CT: Automated Assessment With Deep Learning on Noncontrast and Contrast-enhanced Scans. Academic Radiology, 2021, 28, 1491-1499.	2.5	22
241	Virtual Colonoscopy. JAMA - Journal of the American Medical Association, 2004, 292, 431.	7.4	22
242	Adenomatous Polyp Obscured by Small-Caliber Rectal Catheter at Low-Dose CT Colonography: A Rare Diagnostic Pitfall. American Journal of Roentgenology, 2005, 184, 1581-1583.	2.2	21
243	Inverted Appendiceal Stumps Simulating Large Pedunculated Polyps on Screening CT Colonography. American Journal of Roentgenology, 2006, 186, 535-538.	2.2	21
244	Computer-aided detection of colonic polyps with level set-based adaptive convolution in volumetric mucosa to advance CT colonography toward a screening modality. Cancer Management and Research, 2009, Volume 1, 1-13.	1.9	21
245	Computed Tomography Colonography vs Colonoscopy for Colorectal Cancer Surveillance After Surgery. Gastroenterology, 2018, 154, 927-934.e4.	1.3	21
246	The Colon Cutoff Sign. Radiology, 2000, 215, 387-389.	7.3	20
247	Deep Learning CT-based Quantitative Visualization Tool for Liver Volume Estimation: Defining Normal and Hepatomegaly. Radiology, 2022, 302, 336-342.	7.3	20
248	Reproducibility of Tumor Volume Measurement at MicroCT Colonography in Living Mice. Academic Radiology, 2008, 15, 334-341.	2.5	19
249	Is There Sufficient MDCT Capacity to Provide Colorectal Cancer Screening with CT Colonography for the U.S. Population?. American Journal of Roentgenology, 2008, 190, 1044-1049.	2.2	19
250	Conspicuity of Colorectal Polyps at CT Colonography. Academic Radiology, 2009, 16, 4-14.	2.5	19
251	Volumetric Analysis of Colonic Distention According to Patient Position at CT Colonography: Diagnostic Value of the Right Lateral Decubitus Series. American Journal of Roentgenology, 2014, 203, W623-W628.	2.2	19
252	Utility of CT Texture Analysis in Differentiating Low-Attenuation Renal Cell Carcinoma From Cysts: A Bi-Institutional Retrospective Study. American Journal of Roentgenology, 2019, 213, 1259-1266.	2.2	19

#	ARTICLE	IF	CITATIONS
253	Colonic Preparation for Computed Tomographic Colonography: Understanding the Relative Advantages and Disadvantages of a Noncathartic Approach. Mayo Clinic Proceedings, 2007, 82, 659-661.	3.0	18
254	Colonic Preparation for Computed Tomographic Colonography: Understanding the Relative Advantages and Disadvantages of a Noncathartic Approach. Mayo Clinic Proceedings, 2007, 82, 659-661.	3.0	18
255	Automated Measurement of Colorectal Polyp Height at CT Colonography: Hyperplastic Polyps Are Flatter Than Adenomatous Polyps. American Journal of Roentgenology, 2009, 193, 1305-1310.	2.2	18
256	Performance of CT Colonography for Detecting Small, Diminutive, and Flat Polyps. Gastrointestinal Endoscopy Clinics of North America, 2010, 20, 209-226.	1.4	18
257	Computer-Aided Detection of Colorectal Polyps in CT Colonography With and Without Fecal Tagging. Investigative Radiology, 2012, 47, 99-108.	6.2	18
258	Objective and Subjective Inpatient Comparison of Iohexol Versus Diatrizoate for Bowel Preparation Quality at CT Colonography. American Journal of Roentgenology, 2016, 206, 1202-1207.	2.2	18
259	Multidetector Computed Tomography for Retrospective, Noninvasive Staging of Liver Fibrosis. Gastroenterology Clinics of North America, 2018, 47, 569-584.	2.2	18
260	Hepatic hemangioendothelioma: CT, MR, and FDG-PET-CT in 67 patientsâ€”a bi-institutional comprehensive cancer center review. European Radiology, 2020, 30, 2435-2442.	4.5	18
261	Extracolonic Tumors of the Gastrointestinal Tract Detected Incidentally at Screening CT Colonography. Diseases of the Colon and Rectum, 2007, 50, 56-63.	1.3	17
262	Noncathartic CT Colonography to Screen for Colorectal Neoplasia in Subjects with a Family History of Colorectal Cancer. Radiology, 2014, 270, 784-790.	7.3	17
263	Contrast-Enhanced Abdominal MRI for Suspected Appendicitis: How We Do It. American Journal of Roentgenology, 2016, 207, 49-57.	2.2	17
264	Radiographic capsule-based system for non-cathartic colorectal cancer screening. Abdominal Radiology, 2017, 42, 1291-1297.	2.1	17
265	Opportunistic Screening for Hereditary Hemochromatosis With Unenhanced CT: Determination of an Optimal Liver Attenuation Threshold. American Journal of Roentgenology, 2018, 211, 1206-1211.	2.2	17
266	Conserved serum protein biomarkers associated with growing early colorectal adenomas. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8471-8480.	7.1	17
267	Screening for Nonpolypoid Colorectal Neoplasms. JAMA - Journal of the American Medical Association, 2008, 299, 2743.	7.4	16
268	Value-of-Information Analysis to Guide Future Research in the Management of the Colorectal Malignant Polyp. Diseases of the Colon and Rectum, 2010, 53, 135-142.	1.3	16
269	Heterotopic pancreatic rests: imaging features, complications, and unifying concepts. Abdominal Radiology, 2017, 42, 216-225.	2.1	16
270	CT colonography: over two decades from discovery to practice. Abdominal Radiology, 2018, 43, 517-522.	2.1	16

#	ARTICLE	IF	CITATIONS
271	Defecography. Gastroenterology Clinics of North America, 2018, 47, 553-568.	2.2	16
272	Diagnostic Performance of Multitarget Stool DNA and CT Colonography for Noninvasive Colorectal Cancer Screening. Radiology, 2020, 297, 120-129.	7.3	16
273	RadioGraphics Update: Venous Thrombosis and Hypercoagulability in the Abdomen and Pelvis—Findings in COVID-19. Radiographics, 2020, 40, E24-E28.	3.3	16
274	CT-Derived Body Composition Assessment as a Prognostic Tool in Oncologic Patients: From Opportunistic Research to Artificial Intelligence-Based Clinical Implementation. American Journal of Roentgenology, 2022, 219, 671-680.	2.2	16
275	Cost Effectiveness of Colonoscopy, Based on the Appropriateness of an Indication. Clinical Gastroenterology and Hepatology, 2008, 6, 1231-1236.	4.4	15
276	Prospective Blinded Comparison of Polyp Size on Computed Tomography Colonography and Endoscopic Colonoscopy. Clinical Gastroenterology and Hepatology, 2011, 9, 443-445.	4.4	15
277	Initial Performance of Radiologists and Radiology Residents in Interpreting Low-Dose (2-mSv) Appendiceal CT. American Journal of Roentgenology, 2015, 205, W594-W611.	2.2	15
278	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.	2.2	15
279	Adherence to postresection colorectal cancer surveillance at National Cancer Institute-designated Comprehensive Cancer Centers. Cancer Medicine, 2018, 7, 5351-5358.	2.8	15
280	Sonography of Delayed Thyroid Metastasis from Renal Cell Carcinoma with Jugular Vein Extension. American Journal of Roentgenology, 2003, 181, 272-274.	2.2	14
281	MDCT Diagnosis of an Appendiceal Mucocele with Acute Torsion. American Journal of Roentgenology, 2007, 189, W4-W6.	2.2	14
282	Cost-effectiveness of upper gastrointestinal endoscopy according to the appropriateness of the indication. Scandinavian Journal of Gastroenterology, 2009, 44, 491-498.	1.5	14
283	Complications of Optical Colonoscopy. Radiologic Clinics of North America, 2014, 52, 1087-1099.	1.8	14
284	Prognostic Value of the Diverticular Disease Severity Score Based on CT Colonography. Academic Radiology, 2015, 22, 1503-1509.	2.5	14
285	Trends in the Use of Medical Imaging to Diagnose Appendicitis at an Academic Medical Center. Journal of the American College of Radiology, 2016, 13, 1050-1056.	1.8	14
286	Venous Thrombosis and Hypercoagulability in the Abdomen and Pelvis: Causes and Imaging Findings. Radiographics, 2020, 40, 875-894.	3.3	14
287	Calcified Splenic Lesions: Pattern Recognition Approach on CT With Pathologic Correlation. American Journal of Roentgenology, 2020, 214, 1083-1091.	2.2	14
288	Prevalence of Appendicoliths Detected at CT in Adults With Suspected Appendicitis. American Journal of Roentgenology, 2021, 216, 677-682.	2.2	14

#	ARTICLE	IF	CITATIONS
289	Diagnostic and procedural intraoperative ultrasound: technique, tips and tricks for optimizing results. British Journal of Radiology, 2021, 94, 20201406.	2.2	14
290	Tuberous Sclerosis: Current Update. Radiographics, 2021, 41, 1992-2010.	3.3	14
291	Fully Automated Abdominal CT Biomarkers for Type 2 Diabetes Using Deep Learning. Radiology, 2022, 304, 85-95.	7.3	14
292	Extraskelatal Ewing Sarcoma from Head to Toe: Multimodality Imaging Review. Radiographics, 2022, 42, 1145-1160.	3.3	14
293	Fulminant Enterocolitis in Wegener's Granulomatosis. American Journal of Roentgenology, 2001, 177, 1335-1337.	2.2	13
294	Quality Assessment for CT Colonography: Validation of Automated Measurement of Colonic Distention and Residual Fluid. American Journal of Roentgenology, 2007, 189, 1457-1463.	2.2	13
295	Temporal and Multiinstitutional Quality Assessment of CT Colonography. American Journal of Roentgenology, 2008, 191, 1503-1508.	2.2	13
296	MDCT diagnosis of gastroduodenal ulcers: key imaging features with endoscopic correlation. Abdominal Imaging, 2015, 40, 360-384.	2.0	13
297	CT colonography after incomplete optical colonoscopy: bowel preparation quality at same-day vs. deferred examination. Abdominal Radiology, 2016, 41, 10-18.	2.1	13
298	Splenomegaly. Gastroenterology Clinics of North America, 2018, 47, 643-666.	2.2	13
299	CT colonography's role in the COVID-19 pandemic: a safe(r), socially distanced total colon examination. Abdominal Radiology, 2021, 46, 486-490.	2.1	13
300	Automated CT-Based Body Composition Analysis: A Golden Opportunity. Korean Journal of Radiology, 2021, 22, 1934.	3.4	13
301	Should Small Sliding Hiatal Hernias Be Reported at CT Colonography?. American Journal of Roentgenology, 2011, 196, W400-W404.	2.2	12
302	MDCT artifact related to the intra-scan gravitational flow of opacified luminal fluid (the "Dense") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	12
303	The peroral pneumocolon revisited: a valuable fluoroscopic and CT technique for ileocecal evaluation. Abdominal Imaging, 2012, 37, 313-325.	2.0	12
304	Multisystem Imaging Findings of Cystic Fibrosis in Adults: Recognizing Typical and Atypical Patterns of Disease. American Journal of Roentgenology, 2017, 209, 3-18.	2.2	12
305	Three-Phase Skeletal Scintigraphy in Gouty Arthritis. Clinical Nuclear Medicine, 1996, 21, 33-39.	1.3	12
306	Impact of Whole-Body CT Screening on the Cost-effectiveness of CT Colonography. Radiology, 2009, 251, 156-165.	7.3	11

#	ARTICLE	IF	CITATIONS
307	Polyp Detection at 3-Dimensional Endoluminal Computed Tomography Colonography: Sensitivity of One-Way Fly-Through at 120 Degrees Field-of-View Angle. Journal of Computer Assisted Tomography, 2009, 33, 631-635.	0.9	11
308	CT Colonography Computer-Aided Polyp Detection. Academic Radiology, 2010, 17, 948-959.	2.5	11
309	Addressing the Challenge of Assessing Physician-Level Screening Performance: Mammography as an Example. PLoS ONE, 2014, 9, e89418.	2.5	11
310	Ultra-low-dose limited renal CT for volumetric stone surveillance: advantages over standard unenhanced CT. Abdominal Radiology, 2019, 44, 227-233.	2.1	11
311	Volumetric analysis at abdominal CT: oncologic and non-oncologic applications. British Journal of Radiology, 2019, 92, 20180631.	2.2	11
312	Utility of Multiparametric CT for Identification of High-Risk NAFLD. American Journal of Roentgenology, 2021, 216, 659-668.	2.2	11
313	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.	0.5	11
314	Radiologists Should Read CT Colonography. Gastrointestinal Endoscopy Clinics of North America, 2010, 20, 259-269.	1.4	10
315	Computed tomographic colonography for colorectal cancer screening. Cancer, 2013, 119, 2549-2554.	4.1	10
316	The Added Value of the CT Colonography Reporting and Data System. Journal of the American College of Radiology, 2016, 13, 931-935.	1.8	10
317	Clinical, Imaging, and Pathologic Features of Conditions with Combined Esophageal and Cutaneous Manifestations. Radiographics, 2019, 39, 1411-1434.	3.3	10
318	Noncontrast Chest Computed Tomographic Imaging of Obesity and the Metabolic Syndrome. Journal of Thoracic Imaging, 2019, 34, 126-135.	1.5	10
319	Volumetric Textural Analysis of Colorectal Masses at CT Colonography. Academic Radiology, 2019, 26, 30-37.	2.5	10
320	Multisite multivendor validation of a quantitative MRI and CT compatible fat phantom. Medical Physics, 2021, 48, 4375-4386.	3.0	10
321	Use of Variational Autoencoders with Unsupervised Learning to Detect Incorrect Organ Segmentations at CT. Radiology: Artificial Intelligence, 2021, 3, e200218.	5.8	10
322	F-18 Fluorodeoxyglucose Positron Emission Tomographic Imaging in Desmoplastic Small Round Cell Tumor of the Abdomen. Clinical Nuclear Medicine, 1999, 24, 693-694.	1.3	10
323	Virtual colonoscopy: issues related to primary screening. European Radiology, Supplement, 2005, 15, d133-d137.	1.4	9
324	Strong evidence in support of CT colonography screening. Lancet Oncology, The, 2012, 13, 6-7.	10.7	9

#	ARTICLE	IF	CITATIONS
325	CT colonography: does it satisfy the necessary criteria for a colorectal screening test?. Expert Review of Gastroenterology and Hepatology, 2014, 8, 211-213.	3.0	9
326	Primary Malignant Tumors of Peritoneal and Retroperitoneal Origin. Surgical Oncology Clinics of North America, 2014, 23, 821-845.	1.5	9
327	Volumetric evaluation of hepatic tumors: multi-vendor, multi-reader liver phantom study. Abdominal Imaging, 2014, 39, 488-96.	2.0	9
328	Automated volumetric analysis for comparison of oral sulfate solution (SUPREP) with established cathartic agents at CT colonography. Abdominal Imaging, 2015, 40, 11-18.	2.0	9
329	Recent developments in colorectal imaging. Current Opinion in Gastroenterology, 2015, 31, 76-80.	2.3	9
330	Statistical model based iterative reconstruction in clinical CT systems. Part III. Task-based kV/mAs optimization for radiation dose reduction. Medical Physics, 2015, 42, 5209-5221.	3.0	9
331	Automated Computer Software Compared with Manual Measurements for CT-Based Urinary Stone Metrics: An Evaluation Study. Journal of Endourology, 2018, 32, 455-461.	2.1	9
332	Computed Tomography Colonography. Radiologic Clinics of North America, 2018, 56, 719-735.	1.8	9
333	Biopsy of Deep Pelvic and Abdominal Targets With Ultrasound Guidance: Efficacy of Compression. American Journal of Roentgenology, 2020, 214, 194-199.	2.2	9
334	Stump Appendicitis: Clinical and CT Findings. American Journal of Roentgenology, 2020, 215, 1363-1369.	2.2	9
335	A dynamic lesion model for differentiation of malignant and benign pathologies. Scientific Reports, 2021, 11, 3485.	3.3	9
336	Intestinal malrotation in adults: prevalence and findings based on CT colonography. Abdominal Radiology, 2021, 46, 3002-3010.	2.1	9
337	Mucin-producing Cystic Hepatobiliary Neoplasms: Updated Nomenclature and Clinical, Pathologic, and Imaging Features. Radiographics, 2021, 41, 1592-1610.	3.3	9
338	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.	2.2	9
339	Multi-scale characterizations of colon polyps via computed tomographic colonography. Visual Computing for Industry, Biomedicine, and Art, 2019, 2, 25.	3.7	9
340	Collecting duct carcinoma arising in a solitary kidney. Clinical Imaging, 1999, 23, 115-118.	1.5	8
341	Limitations of Virtual Colonoscopy. Annals of Internal Medicine, 2005, 142, 155.	3.9	8
342	Low-Volume Hybrid Bowel Preparation Combining Saline Laxatives With Oral Contrast Agents Versus Standard Polyethylene Glycol Lavage for Colonoscopy. Diseases of the Colon and Rectum, 2010, 53, 1176-1181.	1.3	8

#	ARTICLE	IF	CITATIONS
343	Performance improvements of imaging-based screening tests. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2010, 24, 493-507.	2.4	8
344	Computed tomography colonography. <i>Current Opinion in Gastroenterology</i> , 2013, 29, 55-59.	2.3	8
345	Imaging of Abdominal and Pelvic Surgical and Postprocedural Foreign Bodies. <i>Radiologic Clinics of North America</i> , 2014, 52, 991-1027.	1.8	8
346	MR Evaluation of the Nontraumatic Acute Abdomen with CT Correlation. <i>Radiologic Clinics of North America</i> , 2015, 53, 1327-1339.	1.8	8
347	Volumetric Versus Unidimensional Measures of Metastatic Colorectal Cancer in Assessing Disease Response. <i>Clinical Colorectal Cancer</i> , 2017, 16, 324-333.e1.	2.3	8
348	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.	2.3	8
349	JOURNAL CLUB: Extracolonic Findings at CT Colonography: Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2018, 211, 25-39.	2.2	8
350	MRI of the Nontraumatic Acute Abdomen. <i>Gastroenterology Clinics of North America</i> , 2018, 47, 667-690.	2.2	8
351	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.	2.1	8
352	Bleeding Liver Masses: Imaging Features With Pathologic Correlation and Impact on Management. <i>American Journal of Roentgenology</i> , 2019, 213, 8-16.	2.2	8
353	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.	2.2	8
354	Volumetric growth rates of sessile serrated adenomas/polyps observed in situ at longitudinal CT colonography. <i>European Radiology</i> , 2019, 29, 5093-5100.	4.5	8
355	Non-neoplastic conditions mimicking peritoneal carcinomatosis at CT imaging. <i>British Journal of Radiology</i> , 2020, 93, 20200401.	2.2	8
356	Multilayer feature selection method for polyp classification via computed tomographic colonography. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	1.5	8
357	Missed Lesions at Primary 2D CT Colonography: Further Support for 3D Polyp Detection. <i>Radiology</i> , 2008, 246, 648-649.	7.3	7
358	CTC Interpretation by Gastroenterologists. <i>American Journal of Gastroenterology</i> , 2009, 104, 2932-2934.	0.4	7
359	Management of subcentimetric polyps detected by CT colonography. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 119-124.	17.8	7
360	Objective volumetric comparison of room air versus carbon dioxide for colonic distention at screening CT colonography. <i>Abdominal Imaging</i> , 2015, 40, 231-236.	2.0	7

#	ARTICLE	IF	CITATIONS
361	CT Colonographic Screening of Patients With a Family History of Colorectal Cancer: Comparison With Adults at Average Risk and Implications for Guidelines. American Journal of Roentgenology, 2017, 208, 794-800.	2.2	7
362	Computer-Aided Detection of Colorectal Polyps at CT Colonography: Prospective Clinical Performance and Third-Party Reimbursement. American Journal of Roentgenology, 2017, 208, 1244-1248.	2.2	7
363	Prospective Trial Evaluating the Surgical Anastomosis at One-Year Colorectal Cancer Surveillance: CT Colonography Versus Optical Colonoscopy and Implications for Patient Care. Diseases of the Colon and Rectum, 2017, 60, 1162-1167.	1.3	7
364	Positive Oral Contrast Solution at MDCT for Suspected Acute Appendicitis in Adults: Rate of Appendiceal Luminal Filling of Normal and Inflamed Appendices. American Journal of Roentgenology, 2019, 213, W211-W217.	2.2	7
365	Congenital absence of the pericardium confirmed by spontaneous pneumothorax. Clinical Imaging, 1998, 22, 404-407.	1.5	6
366	Effect of colonic distention on superiority of supine versus prone views in screening computed tomographic colonography. Clinical Imaging, 2007, 31, 325-328.	1.5	6
367	Cost-Effectiveness of Early One-Year Colonoscopy Surveillance After Polypectomy. Diseases of the Colon and Rectum, 2009, 52, 964-971.	1.3	6
368	Portrait of a polyp: the CTC dilemma. Abdominal Imaging, 2010, 35, 49-54.	2.0	6
369	Prospective evaluation of prior image constrained compressed sensing (PICCS) algorithm in abdominal CT: a comparison of reduced dose with standard dose imaging. Abdominal Imaging, 2015, 40, 207-221.	2.0	6
370	Predictors of primary care provider adoption of CT colonography for colorectal cancer screening. Abdominal Radiology, 2017, 42, 1268-1275.	2.1	6
371	Tissue sampling in the era of precision medicine: comparison of percutaneous biopsies performed for clinical trials or tumor genomics versus routine clinical care. Abdominal Radiology, 2019, 44, 2074-2080.	2.1	6
372	Automated assessment of longitudinal biomarker changes at abdominal CT: correlation with subsequent cardiovascular events in an asymptomatic adult screening cohort. Abdominal Radiology, 2021, 46, 2976-2984.	2.1	6
373	The CT scout view: complementary value added to abdominal CT interpretation. Abdominal Radiology, 2021, 46, 5021-5036.	2.1	6
374	A Metric for Quantification of Iodine Contrast Enhancement (Q-ICE) in Computed Tomography. Journal of Computer Assisted Tomography, 2021, 45, 870-876.	0.9	6
375	Imaging of Primary Malignant Tumors of Peritoneal and Retroperitoneal Origin. Cancer Treatment and Research, 2008, 143, 281-297.	0.5	6
376	Multilevel UNet for pancreas segmentation from non-contrast CT scans through domain adaptation. , 2020, , .		6
377	Noninvasive radiologic imaging of the large intestine: a valuable complement to optical colonoscopy. Current Opinion in Gastroenterology, 2010, 26, 61-68.	2.3	5
378	Managing diminutive polyps—what is the optimal approach?. Nature Reviews Gastroenterology and Hepatology, 2011, 8, 129-131.	17.8	5

#	ARTICLE	IF	CITATIONS
379	Appendiceal length as an independent risk factor for acute appendicitis. European Radiology, 2013, 23, 3311-3317.	4.5	5
380	Can conclusions drawn from phantom-based image noise assessments be generalized to <i>in vivo</i> studies for the nonlinear model-based iterative reconstruction method?. Medical Physics, 2016, 43, 687-695.	3.0	5
381	CT colonography provides new insights into interval cancers. The Lancet Gastroenterology and Hepatology, 2018, 3, 292-294.	8.1	5
382	Multimodality Imaging of Ileal Neuroendocrine (Carcinoid) Tumor. American Journal of Roentgenology, 2019, 213, 45-53.	2.2	5
383	Multiple Endocrine Neoplasia: Spectrum of Abdominal Manifestations. American Journal of Roentgenology, 2020, 215, 885-895.	2.2	5
384	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.	2.2	5
385	CT Colonography. , 2010, , 53-59.		5
386	The Value of Quantitative Musculoskeletal Imaging. Seminars in Musculoskeletal Radiology, 2020, 24, 460-474.	0.7	5
387	An Adaptive Learning Model for Multiscale Texture Features in Polyp Classification via Computed Tomographic Colonography. Sensors, 2022, 22, 907.	3.8	5
388	Small bowel neuroendocrine neoplasm: what surgeons want to know. Abdominal Radiology, 2022, 47, 4005-4015.	2.1	5
389	Advanced vs. "High-Risk" Adenomas: Identifying the Relevant Target for CT Colonography Screening. American Journal of Gastroenterology, 2009, 104, 1599-1600.	0.4	4
390	CT colonography: time for clinical implementation. Nature Reviews Clinical Oncology, 2009, 6, 187-188.	27.6	4
391	Re: Cost-Effectiveness of Computed Tomographic Colonography Screening for Colorectal Cancer in the Medicare Population. Journal of the National Cancer Institute, 2010, 102, 1676-1676.	6.3	4
392	Left-sided Polyps Detected at Screening CT Colonography: Do We Need Complete Optical Colonoscopy for Further Evaluation?. Radiology, 2011, 259, 429-434.	7.3	4
393	Symptomatic Versus Asymptomatic Colorectal Cancer. Academic Radiology, 2016, 23, 712-717.	2.5	4
394	Primary Care Provider Perceptions of Colorectal Cancer Screening Barriers: Implications for Designing Quality Improvement Interventions. Gastroenterology Research and Practice, 2017, 2017, 1-9.	1.5	4
395	Texture Feature Analysis of Neighboring Colon Wall for Colorectal Polyp Classification. , 2017, , .		4
396	CT detection of primary and metastatic ileal carcinoid tumor: rates of missed findings and associated delay in clinical diagnosis. Abdominal Radiology, 2019, 44, 2721-2728.	2.1	4

#	ARTICLE	IF	CITATIONS
397	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.	3.4	4
398	CT imaging review of uncommon peritoneal-based neoplasms: beyond carcinomatosis. <i>British Journal of Radiology</i> , 2021, 94, 20201288.	2.2	4
399	Magnetic resonance imaging versus computed tomography and ultrasound for the diagnosis of female pelvic pathology. <i>Emergency Radiology</i> , 2021, 28, 789-796.	1.8	4
400	Water-Soluble Contrast Challenge for Suspected Small-Bowel Obstruction: Technical Success Rate, Accuracy, and Clinical Outcomes. <i>American Journal of Roentgenology</i> , 2021, 217, 1365-1366.	2.2	4
401	Comparison of CT Texture Analysis Software Platforms in Renal Cell Carcinoma: Reproducibility of Numerical Values and Association With Histologic Subtype Across Platforms. <i>American Journal of Roentgenology</i> , 2021, 216, 1549-1557.	2.2	4
402	Amyloidosis: Multisystem Spectrum of Disease with Pathologic Correlation. <i>Radiographics</i> , 2021, 41, 1454-1474.	3.3	4
403	Colonic Distention for CT Colonography. , 2010, , 131-147.		4
404	Segmental Arterial Mediolysis: An Unusual Case Mistaken to be a Strangulated Hernia. <i>Wisconsin Medical Journal</i> , 2017, 116, 173-176.	0.3	4
405	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.	2.2	4
406	Impact of a Virtual Colonoscopy Screening Program On Optical Colonoscopy in Clinical Practice: One Year Data. <i>Gastrointestinal Endoscopy</i> , 2006, 63, AB81.	1.0	3
407	The Effectiveness of Colonoscopy in Reducing Mortality From Colorectal Cancer. <i>Annals of Internal Medicine</i> , 2009, 150, 818.	3.9	3
408	Randomized controlled trial evaluating participation and yield of colonoscopy versus CT colonography screening. <i>Expert Review of Medical Devices</i> , 2012, 9, 107-110.	2.8	3
409	Feasibility of Using the Marginal Blood Vessels as Reference Landmarks for CT Colonography. <i>American Journal of Roentgenology</i> , 2014, 202, W50-W58.	2.2	3
410	Editorial: Defining the Risk of Small Polyps: Potential Value of CTC. <i>American Journal of Gastroenterology</i> , 2015, 110, 1691-1693.	0.4	3
411	Serrated polyps are detected at CT colonography: clinical observations over the past decade and results from CTC-based screening of average risk adults. <i>Abdominal Radiology</i> , 2016, 41, 1445-1447.	2.1	3
412	Abdominal Multidetector Computed Tomography for Suspected Small-Bowel Obstruction: Multireader Study Comparing Radiologist Performance for Predicting Surgical Outcomes. <i>Journal of Computer Assisted Tomography</i> , 2017, 41, 388-393.	0.9	3
413	Multidetector computed tomography for assessment of hepatic fibrosis. <i>Clinical Liver Disease</i> , 2018, 11, 156-161.	2.1	3
414	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.	2.1	3

#	ARTICLE	IF	CITATIONS
415	Beyond adenocarcinoma: MRI of uncommon rectal neoplasms and mimickers. Abdominal Radiology, 2019, 44, 3581-3594.	2.1	3
416	Fatty masses of the abdomen and pelvis and their complications. Abdominal Radiology, 2019, 44, 1535-1553.	2.1	3
417	Hematologic malignancies of the gastrointestinal luminal tract. Abdominal Radiology, 2020, 45, 3007-3027.	2.1	3
418	Traditional Serrated Adenomas on CT Colonography: International Multicenter Experience With This Rare Colorectal Neoplasm. American Journal of Roentgenology, 2020, 214, 355-361.	2.2	3
419	Ligament of Treitz: Anatomy, Relevance of Radiologic Findings, and Radiologic-Pathologic Correlation. American Journal of Roentgenology, 2021, 216, 927-934.	2.2	3
420	Imaging Spectrum of Granulomatous Diseases of the Abdomen and Pelvis. Radiographics, 2021, 41, 783-801.	3.3	3
421	Unilateral Lung Hypoperfusion With Normal Ventilation on Pulmonary Scintigraphy Caused by Pulmonary Artery Sling. Clinical Nuclear Medicine, 1997, 22, 484-485.	1.3	3
422	Efficacy of percutaneous image-guided biopsy for diagnosis of intrahepatic cholangiocarcinoma. Abdominal Radiology, 2022, 47, 2647-2657.	2.1	3
423	Optical colonoscopy and virtual colonoscopy numbers after initiation of a CT colonography program: long term data. Journal of Gastrointestinal and Liver Diseases, 2012, 21, 391-5.	0.9	3
424	Natural history of simple renal cysts: longitudinal CT-based evaluation. Abdominal Radiology, 2022, 47, 1124-1132.	2.1	3
425	Computed Tomography Assessment of Sarcopenic Myosteatosis for Predicting Overall Survival in Colorectal Carcinoma: Systematic Review. Journal of Computer Assisted Tomography, 2022, 46, 157-162.	0.9	3
426	Inflammatory Pseudopolypoidosis in Crohn's Disease. New England Journal of Medicine, 2004, 350, 923-923.	27.0	2
427	Direct Comparison of an Optical Colonoscopy and Virtual Colonoscopy Colorectal Cancer Screening Program in the Average Risk Patient. Gastrointestinal Endoscopy, 2006, 63, AB80.	1.0	2
428	Utilization of the Double-Contrast Barium Enema in the Early Era of Screening CT Colonography. American Journal of Roentgenology, 2006, 187, W661-W661.	2.2	2
429	CT Colonography: Pertinent Issues for the Colorectal Surgeon. Seminars in Colon and Rectal Surgery, 2007, 18, 88-95.	0.3	2
430	Computerized Tomography Colonography: A Primer for Gastroenterologists. Clinical Gastroenterology and Hepatology, 2008, 6, 497-502.	4.4	2
431	Management of small polyps detected by CT colonography. Nature Reviews Gastroenterology and Hepatology, 2009, 6, 568-570.	17.8	2
432	Advanced Neoplasia Detection Rates at Colonoscopy Screening: Implications for CT Colonography. Gastroenterology, 2009, 136, 1121-1122.	1.3	2

#	ARTICLE	IF	CITATIONS
433	Increasing exposure of gastroenterology fellows to abdominal imaging. <i>Gastrointestinal Endoscopy</i> , 2011, 73, 135-137.	1.0	2
434	CT Colonography: Clinical Evaluation of a Method for Automatic Coregistration of Polyps at Follow-up Surveillance Studies. <i>Radiology</i> , 2014, 273, 417-424.	7.3	2
435	Reviewer Assistance: New Modifications in Editorial Manager. <i>American Journal of Roentgenology</i> , 2016, 206, 677-677.	2.2	2
436	Anorectal pitfalls in computed tomography colonography. <i>Abdominal Radiology</i> , 2019, 44, 3606-3624.	2.1	2
437	Hormonal Evaluation of Incidental Adrenal Masses: The Exception, Not the Rule. <i>World Journal of Surgery</i> , 2020, 44, 3778-3785.	1.6	2
438	Peritoneal sarcoidosis: the role of imaging in diagnosis. <i>Gastroenterology and Hepatology</i> , 2009, 5, 861-3.	0.1	2
439	Detection of High-Risk Sessile Serrated Lesions: Multitarget Stool DNA Versus CT Colonography. <i>American Journal of Roentgenology</i> , 2022, 218, 670-676.	2.2	2
440	CT Colonography: The Role of Radiologist Training. <i>Radiology</i> , 2022, , 213148.	7.3	2
441	Cardiovascular disease and all-cause mortality risk prediction from abdominal CT using deep learning. , 2022, , .		2
442	Colorectal Anatomy in Adults At CT Colonography: Normal Distribution and the Effect of Age, Gender, and Body Mass Index. <i>Gastrointestinal Endoscopy</i> , 2009, 69, AB275.	1.0	1
443	Diagnostic yield of flexible sigmoidoscopy and CTC. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012, 9, 195-196.	17.8	1
444	Adenomatous Neoplasia: Postsurgical Incidence after Normal Preoperative CT Colonography Findings in the Colon Proximal to an Occlusive Cancer. <i>Radiology</i> , 2014, 273, 99-107.	7.3	1
445	An integrated classifier for computer-aided diagnosis of colorectal polyps based on random forest and location index strategies. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
446	Su1628 High Colorectal Cancer Screening Rates Can Be Achieved With Colonoscopy As The Dominant Screening Modality. <i>Gastrointestinal Endoscopy</i> , 2016, 83, AB370.	1.0	1
447	Mimics of Malignancy in Abdominal Imaging: <i>Multisystem Radiology</i>. <i>Radiographics</i> , 2017, 37, 2202-2203.	3.3	1
448	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
449	Spectral CT Inspired Data Engineering for Colon Polyp Classification. , 2019, , .		1
450	CT colonography followed by elective surgery in patients with acute diverticulitis: a radiological-pathological correlation study. <i>Abdominal Radiology</i> , 2021, 46, 491-497.	2.1	1

#	ARTICLE	IF	CITATIONS
451	Colorectal Polyps. , 2010, , 10-22.		1
452	Validation of genetic classifiers derived from mouse and human tumors to identify molecular subtypes of colorectal cancer. Human Pathology, 2022, 119, 1-14.	2.0	1
453	Incidentalomas at abdominal imaging. British Journal of Radiology, 2023, 96, .	2.2	1
454	Evaluating suspected small bowel obstruction with the water-soluble contrast challenge. British Journal of Radiology, 2022, 95, 20210791.	2.2	1
455	An MRI-Based Radiomic Model for Individualized Prediction of Hepatocellular Carcinoma in Patients With Hepatitis B Virus-Related Cirrhosis. Frontiers in Oncology, 2022, 12, 800787.	2.8	1
456	Positive oral contrast material for CT evaluation of non-traumatic abdominal pain in the ED: prospective assessment of diagnostic confidence and throughput metrics. Abdominal Radiology, 0, , .	2.1	1
457	Luminal Imaging in the 21st Century. American Journal of Roentgenology, 2011, 197, 28-29.	2.2	0
458	Preface. Radiologic Clinics of North America, 2013, 51, xi.	1.8	0
459	New texture features for improved differentiation of hyperplastic polyps from adenomas via computed tomography colonoscopy. , 2015, , .		0
460	Colorectal Carcinoma: What Should the Oncologist Recommend for Screening?. Seminars in Oncology, 2015, 42, 359-361.	2.2	0
461	Automated Stone Volume Measurement Using Reduced-Dose (RD) CT Is Comparable Standard-Dose CT: A Prospective Clinical Trial. Journal of the American College of Surgeons, 2016, 223, e57-e58.	0.5	0
462	CT colonography in patients with stenosing colorectal cancer. International Journal of Colorectal Disease, 2017, 32, 441-442.	2.2	0
463	Alternative Colorectal Imaging. , 2017, , 207-215.		0
464	Gastrointestinal Imaging: Rapid Advancements Leading to Improved Patient Care. Gastroenterology Clinics of North America, 2018, 47, xv-xvii.	2.2	0
465	An Adaptive Boosting Strategy for GLCM-CNN Model in Differentiating the Malignant from Benign Polyps. , 2019, , .		0
466	Ultrasound-guided biopsy of challenging abdominopelvic targets. Abdominal Radiology, 2021, , 1.	2.1	0
467	Abdominal fellowship-trained versus generalist radiologist accuracy when interpreting MR and CT for the diagnosis of appendicitis. European Radiology, 2022, 32, 533-541.	4.5	0
468	Building a Clinical CT Colonography Program. , 2010, , 68-76.		0

#	ARTICLE	IF	CITATIONS
469	CTC Interpretation: An Overview. , 2010, , 175-182.		0
470	CTC Program Results at the University of Wisconsin. , 2010, , 508-512.		0
471	CT Colonography at the University of Wisconsin. , 2010, , 491-507.		0
472	Extracolonic Findings at CTC. , 2010, , 451-473.		0
473	Reporting of Results and Quality Metrics in CTC. , 2010, , 474-488.		0
474	Economic Aspects of CT Colonography. , 2010, , 93-101.		0
475	Il ruolo nello screening. , 2008, , 143-153.		0
476	An Adaptive Multi-channel Feature-fusion Model for Polyp Classification. , 2020, , .		0
477	Assessment of Aortoiliac Atherosclerotic Plaque on CT in Prostate Cancer Patients Undergoing Treatment. Tomography, 2022, 8, 607-616.	1.8	0
478	Transvaginal US vs. CT in non-pregnant premenopausal women presenting to the ED: clinical impact of the second examination when both are performed. Abdominal Radiology, 2022, , 1.	2.1	0
479	Computed Tomography Colonography. , 2015, , 905-927.		0