

Jaap Stoker

List of Publications by Year in descending order

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471
papers

29,114
citations

7568

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7348

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docs citations

479
times ranked

21242
citing authors

#	ARTICLE	IF	CITATIONS
1	Selecting Therapeutic Targets in Inflammatory Bowel Disease (STRIDE): Determining Therapeutic Goals for Treat-to-Target. American Journal of Gastroenterology, 2015, 110, 1324-1338.	0.4	1,425
2	Polyp Miss Rate Determined by Tandem Colonoscopy: A Systematic Review. American Journal of Gastroenterology, 2006, 101, 343-350.	0.4	1,182
3	ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 1: Initial diagnosis, monitoring of known IBD, detection of complications. Journal of Crohn's and Colitis, 2019, 13, 144-164K.	1.3	958
4	Rectal Cancer: Local Staging and Assessment of Lymph Node Involvement with Endoluminal US, CT, and MR Imaging—A Meta-Analysis. Radiology, 2004, 232, 773-783.	7.3	916
5	Endoscopic versus Surgical Drainage of the Pancreatic Duct in Chronic Pancreatitis. New England Journal of Medicine, 2007, 356, 676-684.	27.0	752
6	Guidelines of Diagnostics and Treatment of Acute Left-Sided Colonic Diverticulitis. Digestive Surgery, 2013, 30, 278-292.	1.2	618
7	Magnetic resonance imaging for clinical management of rectal cancer: Updated recommendations from the 2016 European Society of Gastrointestinal and Abdominal Radiology (ESGAR) consensus meeting. European Radiology, 2018, 28, 1465-1475.	4.5	592
8	Inflammatory Bowel Disease Diagnosed with US, MR, Scintigraphy, and CT: Meta-analysis of Prospective Studies. Radiology, 2008, 247, 64-79.	7.3	543
9	Imaging techniques for assessment of inflammatory bowel disease: Joint ECCO and ESGAR evidence-based consensus guidelines. Journal of Crohn's and Colitis, 2013, 7, 556-585.	1.3	541
10	Colorectal Liver Metastases: CT, MR Imaging, and PET for Diagnosis—Meta-analysis. Radiology, 2005, 237, 123-131.	7.3	513
11	Diagnostic Imaging of Colorectal Liver Metastases with CT, MR Imaging, FDG PET, and/or FDG PET/CT: A Meta-Analysis of Prospective Studies Including Patients Who Have Not Previously Undergone Treatment. Radiology, 2010, 257, 674-684.	7.3	491
12	The diagnostic accuracy of US, CT, MRI and 1H-MRS for the evaluation of hepatic steatosis compared with liver biopsy: a meta-analysis. European Radiology, 2011, 21, 87-97.	4.5	439
13	Computed tomography and magnetic resonance imaging in staging of uterine cervical carcinoma: a systematic review. Gynecologic Oncology, 2003, 91, 59-66.	1.4	344
14	Imaging Patients with Acute Abdominal Pain. Radiology, 2009, 253, 31-46.	7.3	344
15	Participation and yield of colonoscopy versus non-cathartic CT colonography in population-based screening for colorectal cancer: a randomised controlled trial. Lancet Oncology, The, 2012, 13, 55-64.	10.7	325
16	Imaging strategies for detection of urgent conditions in patients with acute abdominal pain: diagnostic accuracy study. BMJ: British Medical Journal, 2009, 338, b2431-b2431.	2.3	317
17	A global consensus on the classification, diagnosis and multidisciplinary treatment of perianal fistulising Crohn's disease. Gut, 2014, 63, 1381-1392.	12.1	317
18	Patients Who Undergo Preoperative Chemoradiotherapy for Locally Advanced Rectal Cancer Restaged by Using Diagnostic MR Imaging: A Systematic Review and Meta-Analysis. Radiology, 2013, 269, 101-112.	7.3	304

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19	Assessment of Hepatic Steatosis in Patients Undergoing Liver Resection: Comparison of US, CT, T1-weighted Dual-Echo MR Imaging, and Point-resolved ^1H MR Spectroscopy. Radiology, 2010, 256, 159-168.	7.3	286
20	Acute Appendicitis: Meta-Analysis of Diagnostic Performance of CT and Graded Compression US Related to Prevalence of Disease. Radiology, 2008, 249, 97-106.	7.3	277
21	Esophageal Cancer: CT, Endoscopic US, and FDG PET for Assessment of Response to Neoadjuvant Therapy—Systematic Review. Radiology, 2005, 236, 841-851.	7.3	264
22	Graded compression ultrasonography and computed tomography in acute colonic diverticulitis: Meta-analysis of test accuracy. European Radiology, 2008, 18, 2498-2511.	4.5	257
23	A Systematic Review and Meta-Analysis of Diagnostic Performance of Imaging in Acute Cholecystitis. Radiology, 2012, 264, 708-720.	7.3	255
24	ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 2: IBD scores and general principles and technical aspects. Journal of Crohn's and Colitis, 2019, 13, 273-284.	1.3	250
25	Imaging of Fistula in Ano. Radiology, 2006, 239, 18-33.	7.3	246
26	Ultrasonography, Computed Tomography and Magnetic Resonance Imaging for Diagnosis and Determining Resectability of Pancreatic Adenocarcinoma. Journal of Computer Assisted Tomography, 2005, 29, 438-445.	0.9	238
27	Pelvic Floor Imaging. Radiology, 2001, 218, 621-641.	7.3	225
28	Magnetic resonance imaging for the clinical management of rectal cancer patients: recommendations from the 2012 European Society of Gastrointestinal and Abdominal Radiology (ESGAR) consensus meeting. European Radiology, 2013, 23, 2522-2531.	4.5	222
29	A comparison of the Accuracy of Ultrasound and Computed Tomography in common diagnoses causing acute abdominal pain. European Radiology, 2011, 21, 1535-1545.	4.5	215
30	Magnetic Resonance Angiography for the Evaluation of Lower Extremity Arterial Disease. JAMA - Journal of the American Medical Association, 2001, 285, 1338.	7.4	209
31	CT Colonography at Different Radiation Dose Levels: Feasibility of Dose Reduction. Radiology, 2002, 224, 25-33.	7.3	186
32	Increased brain and atrial natriuretic peptides in patients with chronic right ventricular pressure overload: correlation between plasma neurohormones and right ventricular dysfunction. British Heart Journal, 2001, 86, 27-30.	2.1	179
33	Computed tomographic colonography compared with colonoscopy in patients at increased risk for colorectal cancer. Gastroenterology, 2004, 127, 41-48.	1.3	179
34	Evaluation of conventional, dynamic contrast enhanced and diffusion weighted MRI for quantitative Crohn's disease assessment with histopathology of surgical specimens. European Radiology, 2014, 24, 619-629.	4.5	169
35	Fistula in ano: endoanal sonography versus endoanal MR imaging in classification.. Radiology, 1996, 200, 475-481.	7.3	166
36	Malignant biliary obstruction: percutaneous use of self-expandable stents.. Radiology, 1991, 179, 703-707.	7.3	165

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37	European society of gastrointestinal and abdominal radiology (ESGAR): Consensus statement on CT colonography. European Radiology, 2007, 17, 575-579.	4.5	164
38	Dynamic Contrast-Enhanced MRI of the Bowel Wall for Assessment of Disease Activity in Crohn's Disease. American Journal of Roentgenology, 2006, 186, 1384-1392.	2.2	163
39	Normal Anal Sphincter Anatomy and Age- and Sex-related Variations at High-Spatial-Resolution Endoanal MR Imaging. Radiology, 2000, 217, 395-401.	7.3	160
40	An expert consensus to standardise definitions, diagnosis and treatment targets for anti-fibrotic stricture therapies in Crohn's disease. Alimentary Pharmacology and Therapeutics, 2018, 48, 347-357.	3.7	157
41	Quantification of Bone Involvement in Gaucher Disease: MR Imaging Bone Marrow Burden Score as an Alternative to Dixon Quantitative Chemical Shift MR Imaging—Initial Experience. Radiology, 2003, 229, 554-561.	7.3	154
42	Anal sphincter complex: endoanal MR imaging of normal anatomy.. Radiology, 1995, 197, 671-677.	7.3	151
43	CT Colonography and Colonoscopy: Assessment of Patient Preference in a 5-week Follow-up Study. Radiology, 2004, 233, 328-337.	7.3	149
44	Guideline for the Diagnostic Pathway in Patients with Acute Abdominal Pain. Digestive Surgery, 2015, 32, 23-31.	1.2	146
45	Fecal Incontinence: Endoanal US versus Endoanal MR Imaging. Radiology, 1999, 212, 453-458.	7.3	145
46	Magnetic resonance imaging for evaluation of disease activity in Crohn's disease: a systematic review. European Radiology, 2009, 19, 1450-1460.	4.5	141
47	Scoring system to distinguish uncomplicated from complicated acute appendicitis. British Journal of Surgery, 2015, 102, 979-990.	0.3	140
48	Improved focal liver lesion detection: comparison of single-shot diffusion-weighted echoplanar and single-shot T ₂ -weighted turbo spin echo techniques. British Journal of Radiology, 2007, 80, 524-531.	2.2	134
49	Contrast induced nephropathy in patients undergoing intravenous (IV) contrast enhanced computed tomography (CECT) and the relationship with risk factors: A meta-analysis. European Journal of Radiology, 2013, 82, e387-e399.	2.6	132
50	A Clinical Decision Rule to Establish the Diagnosis of Acute Diverticulitis at the Emergency Department. Diseases of the Colon and Rectum, 2010, 53, 896-904.	1.3	130
51	Radiological staging in patients with hilar cholangiocarcinoma: a systematic review and meta-analysis. British Journal of Radiology, 2012, 85, 1255-1262.	2.2	130
52	Diagnostic value of CT-colonography as compared to colonoscopy in an asymptomatic screening population: a meta-analysis. European Radiology, 2011, 21, 1747-1763.	4.5	128
53	The second ESGAR consensus statement on CT colonography. European Radiology, 2013, 23, 720-729.	4.5	126
54	The first joint ESGAR/ ESPR consensus statement on the technical performance of cross-sectional small bowel and colonic imaging. European Radiology, 2017, 27, 2570-2582.	4.5	125

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55	Immediate versus Postponed Intervention for Infected Necrotizing Pancreatitis. New England Journal of Medicine, 2021, 385, 1372-1381.	27.0	124
56	External anal sphincter atrophy on endoanal magnetic resonance imaging adversely affects continence after sphincteroplasty. British Journal of Surgery, 2002, 86, 1322-1327.	0.3	119
57	Quantification of Skeletal Involvement in Adults with Type I Gaucher's Disease: Fat Fraction Measured by Dixon Quantitative Chemical Shift Imaging as a Valid Parameter. American Journal of Roentgenology, 2002, 179, 961-965.	2.2	118
58	Alterations of Hormonally Active Fibroblast Growth Factors after Roux-en-Y Gastric Bypass Surgery. Digestive Diseases, 2011, 29, 48-51.	1.9	118
59	Grading Crohn Disease Activity With MRI: Interobserver Variability of MRI Features, MRI Scoring of Severity, and Correlation With Crohn Disease Endoscopic Index of Severity. American Journal of Roentgenology, 2013, 201, 1220-1228.	2.2	110
60	The clinical value of daily routine chest radiographs in a mixed medical-surgical intensive care unit is low. Critical Care, 2005, 10, R11.	5.8	105
61	Perianal Crohn Disease: Evaluation of Dynamic Contrast-enhanced MR Imaging as an Indicator of Disease Activity. Radiology, 2009, 251, 380-387.	7.3	105
62	Complications of Percutaneously Inserted Biliary Wallstents. Journal of Vascular and Interventional Radiology, 1993, 4, 767-772.	0.5	98
63	Whole-body MRI for initial staging of paediatric lymphoma: prospective comparison to an FDG-PET/CT-based reference standard. European Radiology, 2014, 24, 1153-1165.	4.5	96
64	CT Colonography: Feasibility of Substantial Dose Reduction—Comparison of Medium to Very Low Doses in Identical Patients. Radiology, 2004, 232, 611-620.	7.3	95
65	Three-dimensional Display Modes for CT Colonography: Conventional 3D Virtual Colonoscopy versus Unfolded Cube Projection. Radiology, 2003, 228, 878-885.	7.3	93
66	Imaging of anorectal disease. British Journal of Surgery, 2002, 87, 10-27.	0.3	90
67	Non-invasive evaluation of liver fibrosis: a comparison of ultrasound-based transient elastography and MR elastography in patients with viral hepatitis B and C. European Radiology, 2014, 24, 638-648.	4.5	90
68	Anovaginal and Rectovaginal Fistulas. American Journal of Roentgenology, 2002, 178, 737-741.	2.2	89
69	Endoluminal MR Imaging of the Rectum and Anus: Technique, Applications, and Pitfalls. Radiographics, 1999, 19, 383-398.	3.3	88
70	External Anal Sphincter Defects in Patients with Fecal Incontinence: Comparison of Endoanal MR Imaging and Endoanal US. Radiology, 2007, 242, 463-471.	7.3	87
71	Detection of inflammatory bowel disease: diagnostic performance of cross-sectional imaging modalities. Abdominal Imaging, 2008, 33, 407-416.	2.0	85
72	Anal inspection and digital rectal examination compared to anorectal physiology tests and endoanal ultrasonography in evaluating fecal incontinence. International Journal of Colorectal Disease, 2007, 22, 783-790.	2.2	84

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73	Usefulness of magnetic resonance imaging dobutamine stress in asymptomatic and minimally symptomatic patients with decreased cardiac reserve from congenital heart disease (complete and) Tj ETQq1 1 0.784314 rgBT /Overl	1.6	83
74	Clinical indications for computed tomographic colonography: European Society of Gastrointestinal Endoscopy (ESGE) and European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Guideline. European Radiology, 2015, 25, 331-345.	4.5	81
75	Female pelvic floor: endovaginal MR imaging of normal anatomy.. Radiology, 1998, 206, 777-783.	7.3	79
76	Magnetic Resonance Imaging Compared With Ileocolonoscopy in Evaluating Disease Severity in Crohnâ€™s Disease. Clinical Gastroenterology and Hepatology, 2005, 3, 1221-1228.	4.4	79
77	New Perspectives in the Assessment of Future Remnant Liver. Digestive Surgery, 2014, 31, 255-268.	1.2	79
78	CT-Colonography vs. Colonoscopy for Detection of High-Risk Sessile Serrated Polyps. American Journal of Gastroenterology, 2016, 111, 516-522.	0.4	79
79	MR Spectroscopyâ€™derived Proton Density Fat Fraction Is Superior to Controlled Attenuation Parameter for Detecting and Grading Hepatic Steatosis. Radiology, 2018, 286, 547-556.	7.3	79
80	Computed Tomographic Findings Characteristic for Encapsulating Peritoneal Sclerosis: A Case-Control Study. Peritoneal Dialysis International, 2009, 29, 517-522.	2.3	77
81	Burden of colonoscopy compared to non-cathartic CT-colonography in a colorectal cancer screening programme: randomised controlled trial. Gut, 2012, 61, 1552-1559.	12.1	76
82	Accuracy of MRI compared with ultrasound imaging and selective use of CT to discriminate simple from perforated appendicitis. British Journal of Surgery, 2013, 101, e147-e155.	0.3	74
83	Relationship between sphincter morphology on endoanal MRI and histopathological aspects of the external anal sphincter. International Journal of Colorectal Disease, 2000, 15, 87-90.	2.2	73
84	Atrophy and Defects Detection of the External Anal Sphincter: Comparison Between Three-Dimensional Anal Endosonography and Endoanal Magnetic Resonance Imaging. Diseases of the Colon and Rectum, 2006, 49, 20-27.	1.3	72
85	Elimination of daily routine chest radiographs in aâ€™mixed medicalâ€™surgical intensive care unit. Intensive Care Medicine, 2007, 33, 639-644.	8.2	72
86	Comparison of Imaging Strategies with Conditional Contrast-enhanced CT and Unenhanced MR Imaging in Patients Suspected of Having Appendicitis: A Multicenter Diagnostic Performance Study. Radiology, 2013, 268, 135-143.	7.3	72
87	Radiation dose in CT colonographyâ€™trends in time and differences between daily practice and screening protocols. European Radiology, 2008, 18, 2222-2230.	4.5	71
88	Percutaneous metallic self-expandable endoprostheses in malignant hilar biliary obstruction. Gastrointestinal Endoscopy, 1993, 39, 43-49.	1.0	70
89	Imaging of the posterior pelvic floor. European Radiology, 2002, 12, 779-788.	4.5	70
90	Endoanal coil in MR imaging of anal fistulas.. American Journal of Roentgenology, 1996, 166, 360-362.	2.2	69

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91	MR Enteroclysis of Inflammatory Small-Bowel Diseases. American Journal of Roentgenology, 2006, 187, 522-531.	2.2	69
92	Grading of Crohn's disease activity using CT, MRI, US and scintigraphy: a meta-analysis. European Radiology, 2015, 25, 3295-3313.	4.5	69
93	Image Registration Based on Autocorrelation of Local Structure. IEEE Transactions on Medical Imaging, 2016, 35, 63-75.	8.9	68
94	Effect of Directed Training on Reader Performance for CT Colonography: Multicenter Study. Radiology, 2007, 242, 152-161.	7.3	67
95	Reproducibility of 3.0 Tesla magnetic resonance spectroscopy for measuring hepatic fat content. Journal of Magnetic Resonance Imaging, 2009, 30, 444-448.	3.4	66
96	Costs of outpatients with fecal incontinence. Scandinavian Journal of Gastroenterology, 2005, 40, 552-558.	1.5	64
97	Limited additional value of positron emission tomography in staging oesophageal cancer. British Journal of Surgery, 2007, 94, 1515-1520.	0.3	63
98	Aortic root asymmetry in marfan patients; evaluation by magnetic resonance imaging and comparison with standard echocardiography. International Journal of Cardiovascular Imaging, 2000, 16, 161-168.	0.6	62
99	Is there a role for magnetic resonance imaging in the evaluation of inguinal lymph node metastases in patients with vulva carcinoma?. Gynecologic Oncology, 2006, 103, 1001-1006.	1.4	61
100	The role of plain radiographs in patients with acute abdominal pain at the ED. American Journal of Emergency Medicine, 2011, 29, 582-589.e2.	1.6	61
101	Feasibility of diffusion tensor imaging (DTI) with fibre tractography of the normal female pelvic floor. European Radiology, 2011, 21, 1243-1249.	4.5	61
102	Pulmonary artery root dilatation in Marfan syndrome: quantitative assessment of an unknown criterion. British Heart Journal, 2002, 87, 470-471.	2.1	60
103	CT colonography with minimal bowel preparation: evaluation of tagging quality, patient acceptance and diagnostic accuracy in two iodine-based preparation schemes. European Radiology, 2010, 20, 367-376.	4.5	60
104	Magnetic resonance (MR) colonography in the detection of colorectal lesions: a systematic review of prospective studies. European Radiology, 2010, 20, 1031-1046.	4.5	59
105	Acute Appendicitis on Abdominal MR Images: Training Readers to Improve Diagnostic Accuracy. Radiology, 2012, 264, 455-463.	7.3	59
106	Impact of faecal incontinence severity on health domains. Colorectal Disease, 2005, 7, 263-269.	1.4	58
107	MRI in Evaluating Atrophy of the External Anal Sphincter in Patients with Fecal Incontinence. American Journal of Roentgenology, 2006, 187, 991-999.	2.2	58
108	Development and Validation of a Magnetic Resonance Index for Assessing Fistulas in Patients With Crohn's Disease. Gastroenterology, 2019, 157, 1233-1244.e5.	1.3	58

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109	Measurements and day-to-day variabilities of left ventricular volumes and ejection fraction by three-dimensional echocardiography and comparison with magnetic resonance imaging. American Journal of Cardiology, 1998, 82, 209-214.	1.6	57
110	Electrical Stimulation and Pelvic Floor Muscle Training With Biofeedback in Patients With Fecal Incontinence: A Cohort Study of 281 Patients. Diseases of the Colon and Rectum, 2006, 49, 1149-1159.	1.3	57
111	Plain abdominal radiography in acute abdominal pain; past, present, and future. International Journal of General Medicine, 2012, 5, 525.	1.8	57
112	Accuracy of prediction scores and novel biomarkers for predicting nonalcoholic fatty liver disease in obese children. Obesity, 2013, 21, 583-590.	3.0	57
113	Anal Sphincter Defects in Patients with Fecal Incontinence: Endoanal versus External Phased-Array MR Imaging. Radiology, 2005, 236, 886-895.	7.3	56
114	Comparison of MRI (including SS SE-EPI and SPIO-enhanced MRI) and FDG-PET/CT for the detection of colorectal liver metastases. European Radiology, 2009, 19, 370-379.	4.5	56
115	Study protocol: population screening for colorectal cancer by colonoscopy or CT colonography: a randomized controlled trial. BMC Gastroenterology, 2010, 10, 47.	2.0	56
116	Monitoring treatment response in patients undergoing chemoradiotherapy for locally advanced uterine cervical cancer by additional diffusion-weighted imaging: A systematic review. Journal of Magnetic Resonance Imaging, 2015, 42, 572-594.	3.4	56
117	CT Colonography with Limited Bowel Preparation: Performance Characteristics in an Increased-Risk Population. Radiology, 2008, 247, 122-132.	7.3	55
118	Long-term follow-up of autologous hematopoietic stem cell transplantation for severe refractory Crohn's disease. Journal of Crohn's and Colitis, 2011, 5, 543-549.	1.3	55
119	US Cannot Be Used to Predict the Presence or Severity of Hepatic Steatosis in Severely Obese Adolescents. Radiology, 2012, 262, 327-334.	7.3	55
120	Clinical Presentation of Fecal Incontinence and Anorectal Function: What Is the Relationship?. American Journal of Gastroenterology, 2007, 102, 351-361.	0.4	54
121	Computer-Aided Detection of Polyps in CT Colonography Using Logistic Regression. IEEE Transactions on Medical Imaging, 2010, 29, 120-131.	8.9	54
122	Evaluation of an MRI-based score of disease activity in perianal fistulizing Crohn's disease. Clinical Imaging, 2011, 35, 360-365.	1.5	54
123	Automatic Detection and Segmentation of Crohn's Disease Tissues From Abdominal MRI. IEEE Transactions on Medical Imaging, 2013, 32, 2332-2347.	8.9	54
124	Dobutamine-induced increase of right ventricular contractility without increased stroke volume in adolescent patients with transposition of the great arteries: evaluation with magnetic resonance imaging. International Journal of Cardiovascular Imaging, 2000, 16, 471-478.	0.6	53
125	The development of a magnetic resonance imaging index for fistulising Crohn's disease. Alimentary Pharmacology and Therapeutics, 2017, 46, 516-528.	3.7	53
126	Imaging alternatives to colonoscopy: CT colonography and colon capsule. European Society of Gastrointestinal Endoscopy (ESGE) and European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Guideline "Update 2020. Endoscopy, 2020, 52, 1127-1141.	1.8	53

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127	Effect of pulmonary valve regurgitation on right ventricular function in patients with chronic right ventricular pressure overload. American Journal of Cardiology, 2003, 92, 113-116.	1.6	52
128	MRI in Crohn's disease. Journal of Magnetic Resonance Imaging, 2005, 22, 1-12.	3.4	52
129	CT colonography with limited bowel preparation: prospective assessment of patient experience and preference in comparison to optical colonoscopy with cathartic bowel preparation. European Radiology, 2010, 20, 146-156.	4.5	52
130	Whole-body MRI, including diffusion-weighted imaging, for staging lymphoma: Comparison with CT in a prospective multicenter study. Journal of Magnetic Resonance Imaging, 2014, 40, 26-36.	3.4	52
131	Anorectal and pelvic floor anatomy. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2009, 23, 463-475.	2.4	51
132	Dynamic magnetic resonance imaging to quantify pelvic organ prolapse: reliability of assessment and correlation with clinical findings and pelvic floor symptoms. International Urogynecology Journal, 2012, 23, 1547-1554.	1.4	51
133	Evaluation of gastrointestinal motility with MRI: Advances, challenges and opportunities. Neurogastroenterology and Motility, 2018, 30, e13257.	3.0	51
134	Evaluation of a Standardized CT Colonography Training Program for Novice Readers. Radiology, 2011, 258, 477-487.	7.3	50
135	Noninvasive Differentiation between Hepatic Steatosis and Steatohepatitis with MR Imaging Enhanced with USPIOs in Patients with Nonalcoholic Fatty Liver Disease: A Proof-of-Concept Study. Radiology, 2016, 278, 782-791.	7.3	50
136	MR Colonography with Limited Bowel Preparation Compared with Optical Colonoscopy in Patients at Increased Risk for Colorectal Cancer. Radiology, 2007, 243, 122-131.	7.3	48
137	Using CT colonography as a triage technique after a positive faecal occult blood test in colorectal cancer screening. Gut, 2009, 58, 1242-1249.	12.1	48
138	Challenges in the Pathophysiology, Diagnosis, and Management of Intestinal Fibrosis in Inflammatory Bowel Disease. Gastroenterology, 2022, 162, 26-31.	1.3	48
139	Subcutaneous seeding of hepatocellular carcinoma after percutaneous needle biopsy. Gut, 1999, 45, 626-627.	12.1	47
140	Elimination of daily routine chest radiographs does not change on-demand radiography practice in post-cardiothoracic surgery patients. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 139-144.	0.8	47
141	Feasibility study of computed tomography colonography using limited bowel preparation at normal and low-dose levels study. European Radiology, 2007, 17, 3112-3122.	4.5	47
142	Imaging of Perianal Fistulas. Clinical Gastroenterology and Hepatology, 2009, 7, 1037-1045.	4.4	47
143	Clinical indications for computed tomographic colonography: European Society of Gastrointestinal Endoscopy (ESGE) and European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Guideline. Endoscopy, 2014, 46, 897-915.	1.8	47
144	Diagnostic accuracy and patient acceptance of MRI in children with suspected appendicitis. European Radiology, 2014, 24, 630-637.	4.5	47

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145	Reliability of Measuring Ileo-Colonic Disease Activity in Crohn's Disease by Magnetic Resonance Enterography. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 440-449.	1.9	47
146	Reasons for Participation and Nonparticipation in Colorectal Cancer Screening: A Randomized Trial of Colonoscopy and CT Colonography. <i>American Journal of Gastroenterology</i> , 2012, 107, 1777-1783.	0.4	46
147	CT colonography interpretation times: effect of reader experience, fatigue, and scan findings in a multi-centre setting. <i>European Radiology</i> , 2006, 16, 1745-1749.	4.5	45
148	Comparison of magnetic resonance enteroclysis and capsule endoscopy with balloon-assisted enteroscopy in patients with obscure gastrointestinal bleeding. <i>Endoscopy</i> , 2012, 44, 668-673.	1.8	45
149	Dynamic contrast-enhanced MRI in patients with luminal Crohn's disease. <i>European Journal of Radiology</i> , 2012, 81, 3019-3027.	2.6	45
150	Comparison of interobserver agreement of magnetic resonance elastography with histopathological staging of liver fibrosis. <i>Abdominal Imaging</i> , 2014, 39, 283-290.	2.0	45
151	Yield of Screening for COVID-19 in Asymptomatic Patients Before Elective or Emergency Surgery Using Chest CT and RT-PCR (SCOUT). <i>Annals of Surgery</i> , 2020, 272, 919-924.	4.2	45
152	Liver Fibrosis in Type I Gaucher Disease: Magnetic Resonance Imaging, Transient Elastography and Parameters of Iron Storage. <i>PLoS ONE</i> , 2013, 8, e57507.	2.5	45
153	Endoanal MR Imaging of the Anal Sphincter in Fecal Incontinence. <i>Radiographics</i> , 1999, 19, S171-S177.	3.3	44
154	MRI with mangafodipir trisodium in the detection and staging of pancreatic cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 12, 261-268.	3.4	44
155	Whole-body MRI for the detection of bone marrow involvement in lymphoma: prospective study in 116 patients and comparison with FDG-PET. <i>European Radiology</i> , 2013, 23, 2271-2278.	4.5	44
156	Visibility and artifacts of gold fiducial markers used for image guided radiation therapy of pancreatic cancer on MRI. <i>Medical Physics</i> , 2015, 42, 2638-2647.	3.0	44
157	Unenhanced CT imaging is highly sensitive to exclude pheochromocytoma: a multicenter study. <i>European Journal of Endocrinology</i> , 2018, 178, 431-437.	3.7	44
158	Comparison of six fit algorithms for the intra-voxel incoherent motion model of diffusion-weighted magnetic resonance imaging data of pancreatic cancer patients. <i>PLoS ONE</i> , 2018, 13, e0194590.	2.5	44
159	MRI of Perianal Crohn's Disease. <i>American Journal of Roentgenology</i> , 2004, 183, 1309-1315.	2.2	43
160	Mapping of T1 values and Gadolinium concentrations in MRI as indicator of disease activity in luminal Crohn's disease: A feasibility study. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 488-493.	3.4	43
161	Profiles of US and CT imaging features with a high probability of appendicitis. <i>European Radiology</i> , 2010, 20, 1657-1666.	4.5	43
162	Comparison of diagnostic accuracy of screening tests ALT and ultrasound for pediatric non-alcoholic fatty liver disease. <i>European Journal of Pediatrics</i> , 2019, 178, 863-870.	2.7	43

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163	Reversal of hepatic steatosis by omega-3 fatty acids measured non-invasively by ¹ H-magnetic resonance spectroscopy in a rat model. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011, 26, 356-363.	2.8	42
164	Serial Magnetic Resonance Imaging for Monitoring Medical Therapy Effects in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1.	1.9	42
165	CT colonography: accuracy, acceptance, safety and position in organised population screening. <i>Gut</i> , 2015, 64, 342-350.	12.1	42
166	Quantified Terminal Ileal Motility during MR Enterography as a Biomarker of Crohn Disease Activity: Prospective Multi-Institution Study. <i>Radiology</i> , 2018, 289, 428-435.	7.3	42
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