# Jaap Stoker

## List of Publications by Year in descending order



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|---|---|---|---|
| 471 papers | 29,114 citations | 7561 77 h-index | 7340 152 g-index |
| 479 all docs | 479 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. | 0.2 | 1,425 |
| 2 | Polyp Miss Rate Determined by Tandem Colonoscopy: A Systematic Review. American Journal of Gastroenterology, 2006, 101, 343-350. | 0.2 | 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. | 0.6 | 958 |
| 4 | Rectal Cancer: Local Staging and Assessment of Lymph Node Involvement with Endoluminal US, CT, and MR Imagingâ€"A Meta-Analysis. Radiology, 2004, 232, 773-783. | 3.6 | 916 |
| 5 | Endoscopic versus Surgical Drainage of the Pancreatic Duct in Chronic Pancreatitis. New England Journal of Medicine, 2007, 356, 676-684. | 13.9 | 752 |
| 6 | Guidelines of Diagnostics and Treatment of Acute Left-Sided Colonic Diverticulitis. Digestive Surgery, 2013, 30, 278-292. | 0.6 | 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. | 2.3 | 592 |
| 8 | Inflammatory Bowel Disease Diagnosed with US, MR, Scintigraphy, and CT: Meta-analysis of Prospective Studies. Radiology, 2008, 247, 64-79. | 3.6 | 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. | 0.6 | 541 |
| 10 | Colorectal Liver Metastases: CT, MR Imaging, and PET for Diagnosisâ€"Meta-analysis. Radiology, 2005, 237, 123-131. | 3.6 | 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. | 3.6 | 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. | 2.3 | 439 |
| 13 | Computed tomography and magnetic resonance imaging in staging of uterine cervical carcinoma: a systematic review. Gynecologic Oncology, 2003, 91, 59-66. | 0.6 | 344 |
| 14 | Imaging Patients with Acute Abdominal Pain. Radiology, 2009, 253, 31-46. | 3.6 | 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. | 5.1 | 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. | 2.4 | 317 |
| 17 | A global consensus on the classification, diagnosis and multidisciplinary treatment of perianal fistulising Crohn's disease. Gut, 2014, 63, 1381-1392. | 6.1 | 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. | 3.6 | 304 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Assessment of Hepatic Steatosis in Patients Undergoing Liver Resection: Comparison of US, CT, T1-weighted Dual-Echo MR Imaging, and Point-resolved<sup>1</sup>H MR Spectroscopy. Radiology, 2010, 256, 159-168. | 3.6 | 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. | 3.6 | 277 |
| 21 | Esophageal Cancer: CT, Endoscopic US, and FDG PET for Assessment of Response to Neoadjuvant Therapyâ€"Systematic Review. Radiology, 2005, 236, 841-851. | 3.6 | 264 |
| 22 | Graded compression ultrasonography and computed tomography in acute colonic diverticulitis: Meta-analysis of test accuracy. European Radiology, 2008, 18, 2498-2511. | 2.3 | 257 |
| 23 | A Systematic Review and Meta-Analysis of Diagnostic Performance of Imaging in Acute Cholecystitis. Radiology, 2012, 264, 708-720. | 3.6 | 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. | 0.6 | 250 |
| 25 | Imaging of Fistula in Ano. Radiology, 2006, 239, 18-33. | 3.6 | 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. | 0.5 | 238 |
| 27 | Pelvic Floor Imaging. Radiology, 2001, 218, 621-641. | 3.6 | 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. | 2.3 | 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. | 2.3 | 215 |
| 30 | Magnetic Resonance Angiography for the Evaluation of Lower Extremity Arterial Disease. JAMA - Journal of the American Medical Association, 2001, 285, 1338. | 3.8 | 209 |
| 31 | CT Colonography at Different Radiation Dose Levels: Feasibility of Dose Reduction. Radiology, 2002, 224, 25-33. | 3.6 | 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. | 2.2 | 179 |
| 33 | Computed tomographic colonography compared with colonoscopy in patients at increased risk for colorectal cancer. Gastroenterology, 2004, 127, 41-48. | 0.6 | 179 |
| 34 | Evaluation of conventional, dynamic contrast enhanced and diffusion weighted MRI for quantitative Crohnâ€™s disease assessment with histopathology of surgical specimens. European Radiology, 2014, 24, 619-629. | 2.3 | 169 |
| 35 | Fistula in ano: endoanal sonography versus endoanal MR imaging in classification.. Radiology, 1996, 200, 475-481. | 3.6 | 166 |
| 36 | Malignant biliary obstruction: percutaneous use of self-expandable stents.. Radiology, 1991, 179, 703-707. | 3.6 | 165 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | European society of gastrointestinal and abdominal radiology (ESGAR): Consensus statement on CT colonography. European Radiology, 2007, 17, 575-579. | 2.3 | 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. | 1.0 | 163 |
| 39 | Normal Anal Sphincter Anatomy and Age- and Sex-related Variations at High-Spatial-Resolution Endoanal MR Imaging. Radiology, 2000, 217, 395-401. | 3.6 | 160 |
| 40 | An expert consensus to standardise definitions, diagnosis and treatment targets for antiâ€fibrotic stricture therapies in Crohn's disease. Alimentary Pharmacology and Therapeutics, 2018, 48, 347-357. | 1.9 | 157 |
| 41 | Quantification of Bone Involvement in Gaucher Disease: MR Imaging Bone Marrow Burden Score as an Alternative to Dixon Quantitative Chemical Shift MR Imagingâ€"Initial Experience. Radiology, 2003, 229, 554-561. | 3.6 | 154 |
| 42 | Anal sphincter complex: endoanal MR imaging of normal anatomy.. Radiology, 1995, 197, 671-677. | 3.6 | 151 |
| 43 | CT Colonography and Colonoscopy: Assessment of Patient Preference in a 5-week Follow-up Study. Radiology, 2004, 233, 328-337. | 3.6 | 149 |
| 44 | Guideline for the Diagnostic Pathway in Patients with Acute Abdominal Pain. Digestive Surgery, 2015, 32, 23-31. | 0.6 | 146 |
| 45 | Fecal Incontinence: Endoanal US versus Endoanal MR Imaging. Radiology, 1999, 212, 453-458. | 3.6 | 145 |
| 46 | Magnetic resonance imaging for evaluation of disease activity in Crohnâ€™s disease: a systematic review. European Radiology, 2009, 19, 1450-1460. | 2.3 | 141 |
| 47 | Scoring system to distinguish uncomplicated from complicated acute appendicitis. British Journal of Surgery, 2015, 102, 979-990. | 0.1 | 140 |
| 48 | Improved focal liver lesion detection: comparison of single-shot diffusion-weighted echoplanar and single-shotT<sub>2</sub>weighted turbo spin echo techniques. British Journal of Radiology, 2007, 80, 524-531. | 1.0 | 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. | 1.2 | 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. | 0.7 | 130 |
| 51 | Radiological staging in patients with hilar cholangiocarcinoma: a systematic review and meta-analysis. British Journal of Radiology, 2012, 85, 1255-1262. | 1.0 | 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. | 2.3 | 128 |
| 53 | The second ESGAR consensus statement on CT colonography. European Radiology, 2013, 23, 720-729. | 2.3 | 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. | 2.3 | 125 |

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|---|---|---|---|
| 55 | Immediate versus Postponed Intervention for Infected Necrotizing Pancreatitis. New England Journal of Medicine, 2021, 385, 1372-1381. | 13.9 | 124 |
| 56 | External anal sphincter atrophy on endoanal magnetic resonance imaging adversely affects continence after sphincteroplasty. British Journal of Surgery, 2002, 86, 1322-1327. | 0.1 | 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. | 1.0 | 118 |
| 58 | Alterations of Hormonally Active Fibroblast Growth Factors after Roux-en-Y Gastric Bypass Surgery. Digestive Diseases, 2011, 29, 48-51. | 0.8 | 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. | 1.0 | 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. | 2.5 | 105 |
| 61 | Perianal Crohn Disease: Evaluation of Dynamic Contrast-enhanced MR Imaging as an Indicator of Disease Activity. Radiology, 2009, 251, 380-387. | 3.6 | 105 |
| 62 | Complications of Percutaneously Inserted Biliary Wallstents. Journal of Vascular and Interventional Radiology, 1993, 4, 767-772. | 0.2 | 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. | 2.3 | 96 |
| 64 | CT Colonography: Feasibility of Substantial Dose Reductionâ€"Comparison of Medium to Very Low Doses in Identical Patients. Radiology, 2004, 232, 611-620. | 3.6 | 95 |
| 65 | Three-dimensional Display Modes for CT Colonography: Conventional 3D Virtual Colonoscopy versus Unfolded Cube Projection. Radiology, 2003, 228, 878-885. | 3.6 | 93 |
| 66 | Imaging of anorectal disease. British Journal of Surgery, 2002, 87, 10-27. | 0.1 | 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. | 2.3 | 90 |
| 68 | Anovaginal and Rectovaginal Fistulas. American Journal of Roentgenology, 2002, 178, 737-741. | 1.0 | 89 |
| 69 | Endoluminal MR Imaging of the Rectum and Anus: Technique, Applications, and Pitfalls. Radiographics, 1999, 19, 383-398. | 1.4 | 88 |
| 70 | External Anal Sphincter Defects in Patients with Fecal Incontinence: Comparison of Endoanal MR Imaging and Endoanal US. Radiology, 2007, 242, 463-471. | 3.6 | 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. | 1.0 | 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 /Overlock Cardiology, 2002, 89, 1077-1081. | 0.7 | 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. | 2.3 | 81 |
| 75 | Female pelvic floor: endovaginal MR imaging of normal anatomy.. Radiology, 1998, 206, 777-783. | 3.6 | 79 |
| 76 | Magnetic Resonance Imaging Compared With Ileocolonoscopy in Evaluating Disease Severity in Crohnâ€™s Disease. Clinical Gastroenterology and Hepatology, 2005, 3, 1221-1228. | 2.4 | 79 |
| 77 | New Perspectives in the Assessment of Future Remnant Liver. Digestive Surgery, 2014, 31, 255-268. | 0.6 | 79 |
| 78 | CT-Colonography vs. Colonoscopy for Detection of High-Risk Sessile Serrated Polyps. American Journal of Gastroenterology, 2016, 111, 516-522. | 0.2 | 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. | 3.6 | 79 |
| 80 | Computed Tomographic Findings Characteristic for Encapsulating Peritoneal Sclerosis: A Case-Control Study. Peritoneal Dialysis International, 2009, 29, 517-522. | 1.1 | 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. | 6.1 | 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. | 0.1 | 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. | 1.0 | 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. | 0.7 | 72 |
| 85 | Elimination of daily routine chest radiographs in aÂmixed medicalâ€“surgical intensive care unit. Intensive Care Medicine, 2007, 33, 639-644. | 3.9 | 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. | 3.6 | 72 |
| 87 | Radiation dose in CT colonographyâ€“trends in time and differences between daily practice and screening protocols. European Radiology, 2008, 18, 2222-2230. | 2.3 | 71 |
| 88 | Percutaneous metallic self-expandable endoprostheses in malignant hilar biliary obstruction. Gastrointestinal Endoscopy, 1993, 39, 43-49. | 0.5 | 70 |
| 89 | Imaging of the posterior pelvic floor. European Radiology, 2002, 12, 779-788. | 2.3 | 70 |
| 90 | Endoanal coil in MR imaging of anal fistulas.. American Journal of Roentgenology, 1996, 166, 360-362. | 1.0 | 69 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | MR Enteroclysis of Inflammatory Small-Bowel Diseases. American Journal of Roentgenology, 2006, 187, 522-531. | 1.0 | 69 |
| 92 | Grading of Crohnâ€™s disease activity using CT, MRI, US and scintigraphy: a meta-analysis. European Radiology, 2015, 25, 3295-3313. | 2.3 | 69 |
| 93 | Image Registration Based on Autocorrelation of Local Structure. IEEE Transactions on Medical Imaging, 2016, 35, 63-75. | 5.4 | 68 |
| 94 | Effect of Directed Training on Reader Performance for CT Colonography: Multicenter Study. Radiology, 2007, 242, 152-161. | 3.6 | 67 |
| 95 | Reproducibility of 3.0 Tesla magnetic resonance spectroscopy for measuring hepatic fat content. Journal of Magnetic Resonance Imaging, 2009, 30, 444-448. | 1.9 | 66 |
| 96 | Costs of outpatients with fecal incontinence. Scandinavian Journal of Gastroenterology, 2005, 40, 552-558. | 0.6 | 64 |
| 97 | Limited additional value of positron emission tomography in staging oesophageal cancer. British Journal of Surgery, 2007, 94, 1515-1520. | 0.1 | 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. | 0.2 | 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. | 0.6 | 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. | 0.7 | 61 |
| 101 | Feasibility of diffusion tensor imaging (DTI) with fibre tractography of the normal female pelvic floor. European Radiology, 2011, 21, 1243-1249. | 2.3 | 61 |
| 102 | Pulmonary artery root dilatation in Marfan syndrome: quantitative assessment of an unknown criterion. British Heart Journal, 2002, 87, 470-471. | 2.2 | 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. | 2.3 | 60 |
| 104 | Magnetic resonance (MR) colonography in the detection of colorectal lesions: a systematic review of prospective studies. European Radiology, 2010, 20, 1031-1046. | 2.3 | 59 |
| 105 | Acute Appendicitis on Abdominal MR Images: Training Readers to Improve Diagnostic Accuracy. Radiology, 2012, 264, 455-463. | 3.6 | 59 |
| 106 | Impact of faecal incontinence severity on health domains. Colorectal Disease, 2005, 7, 263-269. | 0.7 | 58 |
| 107 | MRI in Evaluating Atrophy of the External Anal Sphincter in Patients with Fecal Incontinence. American Journal of Roentgenology, 2006, 187, 991-999. | 1.0 | 58 |
| 108 | Development and Validation of a Magnetic Resonance Index for Assessing Fistulas in Patients With Crohnâ€™s Disease. Gastroenterology, 2019, 157, 1233-1244.e5. | 0.6 | 58 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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. | 0.7 | 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. | 0.7 | 57 |
| 111 | Plain abdominal radiography in acute abdominal pain; past, present, and future. International Journal of General Medicine, 2012, 5, 525. | 0.8 | 57 |
| 112 | Accuracy of prediction scores and novel biomarkers for predicting nonalcoholic fatty liver disease in obese children. Obesity, 2013, 21, 583-590. | 1.5 | 57 |
| 113 | Anal Sphincter Defects in Patients with Fecal Incontinence: Endoanal versus External Phased-Array MR Imaging. Radiology, 2005, 236, 886-895. | 3.6 | 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. | 2.3 | 56 |
| 115 | Study protocol: population screening for colorectal cancer by colonoscopy or CT colonography: a randomized controlled trial. BMC Gastroenterology, 2010, 10, 47. | 0.8 | 56 |
| 116 | Monitoring treatment response in patients undergoing chemoradiotherapy for locally advanced uterine cervical cancer by additional diffusionâ€weighted imaging: A systematic review. Journal of Magnetic Resonance Imaging, 2015, 42, 572-594. | 1.9 | 56 |
| 117 | CT Colonography with Limited Bowel Preparation: Performance Characteristics in an Increased-Risk Population. Radiology, 2008, 247, 122-132. | 3.6 | 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. | 0.6 | 55 |
| 119 | US Cannot Be Used to Predict the Presence or Severity of Hepatic Steatosis in Severely Obese Adolescents. Radiology, 2012, 262, 327-334. | 3.6 | 55 |
| 120 | Clinical Presentation of Fecal Incontinence and Anorectal Function: What Is the Relationship?. American Journal of Gastroenterology, 2007, 102, 351-361. | 0.2 | 54 |
| 121 | Computer-Aided Detection of Polyps in CT Colonography Using Logistic Regression. IEEE Transactions on Medical Imaging, 2010, 29, 120-131. | 5.4 | 54 |
| 122 | Evaluation of an MRI-based score of disease activity in perianal fistulizing Crohn's disease. Clinical Imaging, 2011, 35, 360-365. | 0.8 | 54 |
| 123 | Automatic Detection and Segmentation of Crohn's Disease Tissues From Abdominal MRI. IEEE Transactions on Medical Imaging, 2013, 32, 2332-2347. | 5.4 | 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. | 0.2 | 53 |
| 125 | The development of a magnetic resonance imaging index for fistulising Crohn's disease. Alimentary Pharmacology and Therapeutics, 2017, 46, 516-528. | 1.9 | 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 â€“ Update 2020. Endoscopy, 2020, 52, 1127-1141. | 1.0 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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. | 0.7 | 52 |
| 128 | MRI in Crohn's disease. Journal of Magnetic Resonance Imaging, 2005, 22, 1-12. | 1.9 | 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. | 2.3 | 52 |
| 130 | Wholeâ€body MRI, including diffusionâ€weighted imaging, for staging lymphoma: Comparison with CT in a prospective multicenter study. Journal of Magnetic Resonance Imaging, 2014, 40, 26-36. | 1.9 | 52 |
| 131 | Anorectal and pelvic floor anatomy. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2009, 23, 463-475. | 1.0 | 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. | 0.7 | 51 |
| 133 | Evaluation of gastrointestinal motility with <scp>MRI</scp>: Advances, challenges and opportunities. Neurogastroenterology and Motility, 2018, 30, e13257. | 1.6 | 51 |
| 134 | Evaluation of a Standardized CT Colonography Training Program for Novice Readers. Radiology, 2011, 258, 477-487. | 3.6 | 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. | 3.6 | 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. | 3.6 | 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. | 6.1 | 48 |
| 138 | Challenges in the Pathophysiology, Diagnosis, and Management of Intestinal Fibrosis in Inflammatory Bowel Disease. Gastroenterology, 2022, 162, 26-31. | 0.6 | 48 |
| 139 | Subcutaneous seeding of hepatocellular carcinoma after percutaneous needle biopsy. Gut, 1999, 45, 626-627. | 6.1 | 47 |
| 140 | Elimination of daily routine chest radiographs does not change on-demand radiography practice in postâ€“cardiothoracic surgery patients. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 139-144. | 0.4 | 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. | 2.3 | 47 |
| 142 | Imaging of Perianal Fistulas. Clinical Gastroenterology and Hepatology, 2009, 7, 1037-1045. | 2.4 | 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. | 1.0 | 47 |
| 144 | Diagnostic accuracy and patient acceptance of MRI in children with suspected appendicitis. European Radiology, 2014, 24, 630-637. | 2.3 | 47 |

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|---|---|---|---|
| 145 | Reliability of Measuring Ileo-Colonic Disease Activity in Crohnâ€™s Disease by Magnetic Resonance Enterography. Inflammatory Bowel Diseases, 2018, 24, 440-449. | 0.9 | 47 |
| 146 | Reasons for Participation and Nonparticipation in Colorectal Cancer Screening: A Randomized Trial of Colonoscopy and CT Colonography. American Journal of Gastroenterology, 2012, 107, 1777-1783. | 0.2 | 46 |
| 147 | CT colonography interpretation times: effect of reader experience, fatigue, and scan findings in a multi-centre setting. European Radiology, 2006, 16, 1745-1749. | 2.3 | 45 |
| 148 | Comparison of magnetic resonance enteroclysis and capsule endoscopy with balloon-assisted enteroscopy in patients with obscure gastrointestinal bleeding. Endoscopy, 2012, 44, 668-673. | 1.0 | 45 |
| 149 | Dynamic contrast-enhanced MRI in patients with luminal Crohn's disease. European Journal of Radiology, 2012, 81, 3019-3027. | 1.2 | 45 |
| 150 | Comparison of interobserver agreement of magnetic resonance elastography with histopathological staging of liver fibrosis. Abdominal Imaging, 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). Annals of Surgery, 2020, 272, 919-924. | 2.1 | 45 |
| 152 | Liver Fibrosis in Type I Gaucher Disease: Magnetic Resonance Imaging, Transient Elastography and Parameters of Iron Storage. PLoS ONE, 2013, 8, e57507. | 1.1 | 45 |
| 153 | Endoanal MR Imaging of the Anal Sphincter in Fecal Incontinence. Radiographics, 1999, 19, S171-S177. | 1.4 | 44 |
| 154 | MRI with mangafodipir trisodium in the detection and staging of pancreatic cancer. Journal of Magnetic Resonance Imaging, 2000, 12, 261-268. | 1.9 | 44 |
| 155 | Whole-body MRI for the detection of bone marrow involvement in lymphoma: prospective study in 116 patients and comparison with FDG-PET. European Radiology, 2013, 23, 2271-2278. | 2.3 | 44 |
| 156 | Visibility and artifacts of gold fiducial markers used for image guided radiation therapy of pancreatic cancer on MRI. Medical Physics, 2015, 42, 2638-2647. | 1.6 | 44 |
| 157 | Unenhanced CT imaging is highly sensitive to exclude pheochromocytoma: a multicenter study. European Journal of Endocrinology, 2018, 178, 431-437. | 1.9 | 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. PLoS ONE, 2018, 13, e0194590. | 1.1 | 44 |
| 159 | MRI of Perianal Crohn's Disease. American Journal of Roentgenology, 2004, 183, 1309-1315. | 1.0 | 43 |
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