

Jaap Stoker

List of Publications by Year in descending order

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Version: 2024-02-01

471
papers

29,114
citations

7568

77
h-index

7348

152
g-index

479
all docs

479
docs citations

479
times ranked

21242
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in the Pathophysiology, Diagnosis, and Management of Intestinal Fibrosis in Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2022, 162, 26-31.	1.3	48
2	Cumulative 5-year Results of a Randomized Controlled Trial Comparing Biological Mesh With Primary Perineal Wound Closure After Extralevator Abdominoperineal Resection (BIOPEX-study). <i>Annals of Surgery</i> , 2022, 275, e37-e44.	4.2	15
3	DEtection of Proximal Coronary stenosis in the work-up for Transcatheter aortic valve implantation using CTA (from the DEPICT CTA collaboration). <i>European Radiology</i> , 2022, 32, 143-151.	4.5	10
4	Fibrosis and MAGNIFI-CD Activity Index at Magnetic Resonance Imaging to Predict Treatment Outcome in Perianal Fistulizing Crohn's Disease Patients. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 708-716.	1.3	15
5	Yield of Adding chest CT to Abdominal CT to Detect COVID-19 in Patients Presenting With Acute Gastrointestinal Symptoms (SCOUT-3): Multicenter Study. <i>Annals of Surgery</i> , 2022, 276, e758-e763.	4.2	1
6	Association of Accuracy, Conclusions, and Reporting Completeness With Acceptance by Radiology Conferences and Journals. <i>Journal of Magnetic Resonance Imaging</i> , 2022, , .	3.4	1
7	Association of Hyperferritinemia With Distinct Host Response Aberrations in Patients With Community-Acquired Pneumonia. <i>Journal of Infectious Diseases</i> , 2022, 225, 2023-2032.	4.0	5
8	Can hysterosalpingo-foam sonography replace hysterosalpingography as first-choice tubal patency test? A randomized non-inferiority trial. <i>Human Reproduction</i> , 2022, 37, 969-979.	0.9	10
9	Impact of bowel dilation on small bowel motility measurements with cine-MRI: assessment of two quantification techniques. <i>BJR Open</i> , 2022, 4, .	0.6	0
10	Hyperbaric oxygen therapy for the treatment of perianal fistulas in 20 patients with Crohn's disease: Results of the HOT-TOPIC trial after 1-year follow-up. <i>United European Gastroenterology Journal</i> , 2022, 10, 160-168.	3.8	16
11	Untangling and segmenting the small intestine in 3D cine-MRI using deep learning. <i>Medical Image Analysis</i> , 2022, 78, 102386.	11.6	12
12	Optimising diagnostics to discriminate complicated from uncomplicated appendicitis: a prospective cohort study protocol. <i>BMJ Open</i> , 2022, 12, e054304.	1.9	5
13	Short-term anti-TNF therapy with surgical closure versus anti-TNF therapy in the treatment of perianal fistulas in Crohn's disease (PISA-II): a patient preference randomised trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 617-626.	8.1	21
14	Oil-based versus water-based contrast media for hysterosalpingography in infertile women of advanced age, with ovulation disorders or a high risk for tubal pathology: study protocol of a randomized controlled trial (H2Oil2 study). <i>BMC Women's Health</i> , 2022, 22, 123.	2.0	0
15	Interobserver Variability in CT-based Morphologic Tumor Response Assessment of Colorectal Liver Metastases. <i>Radiology Imaging Cancer</i> , 2022, 4, e210105.	1.6	3
16	Visceral obesity and muscle mass determined by CT scan and surgical outcome in patients with advanced ovarian cancer. A retrospective cohort study. <i>Gynecologic Oncology</i> , 2021, 160, 187-192.	1.4	18
17	Magnetic resonance imaging after ligation of the intersphincteric fistula tract for high perianal fistulas in Crohn's disease: a retrospective cohort study. <i>Colorectal Disease</i> , 2021, 23, 169-177.	1.4	7
18	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. <i>European Radiology</i> , 2021, 31, 2967-2982.	4.5	36

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19	Accuracy of controlled attenuation parameter compared with ultrasound for detecting hepatic steatosis in children with severe obesity. <i>European Radiology</i> , 2021, 31, 1588-1596.	4.5	16
20	Simultaneous assessment of colon motility in children with functional constipation by cine-MRI and colonic manometry: a feasibility study. <i>European Radiology Experimental</i> , 2021, 5, 8.	3.4	9
21	A 3D cine-MRI acquisition technique and image analysis framework to quantify bowel motion demonstrated in gynecological cancer patients. <i>Medical Physics</i> , 2021, 48, 3109-3119.	3.0	4
22	Impact of the COVID-19 pandemic on incidence and severity of acute appendicitis: a comparison between 2019 and 2020. <i>BMC Emergency Medicine</i> , 2021, 21, 61.	1.9	28
23	Implementation of CT Coronary Angiography as an Alternative to Invasive Coronary Angiography in the Diagnostic Work-Up of Non-Coronary Cardiac Surgery, Cardiomyopathy, Heart Failure and Ventricular Arrhythmias. <i>Journal of Clinical Medicine</i> , 2021, 10, 2374.	2.4	0
24	DOP11 Fibrosis and MAGNIFI-CD activity-index at MRI to predict treatment outcome in perianal fistulising Crohn's Disease patients. <i>Journal of Crohn's and Colitis</i> , 2021, 15, S049-S050.	1.3	1
25	COVID-19: Histopathological correlates of imaging patterns on chest computed tomography. <i>Respirology</i> , 2021, 26, 869-877.	2.3	21
26	Patient-tailored Contrast Delivery Protocols for Computed Tomography Coronary Angiography. <i>Journal of Thoracic Imaging</i> , 2021, 36, 353-359.	1.5	9
27	Quantifying displacement of urogenital organs after abdominoperineal resection for rectal cancer. <i>Colorectal Disease</i> , 2021, 23, 2923-2931.	1.4	2
28	Discriminating complicated from uncomplicated appendicitis by ultrasound imaging, computed tomography or magnetic resonance imaging: systematic review and meta-analysis of diagnostic accuracy. <i>BJS Open</i> , 2021, 5, .	1.7	20
29	Fasted and fed small bowel motility patterns at cine-MRI in chronic intestinal pseudo-obstruction. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14062.	3.0	8
30	Immediate versus Postponed Intervention for Infected Necrotizing Pancreatitis. <i>New England Journal of Medicine</i> , 2021, 385, 1372-1381.	27.0	124
31	Clinical added value of MRI to CT in patients scheduled for local therapy of colorectal liver metastases (CAMINO): study protocol for an international multicentre prospective diagnostic accuracy study. <i>BMC Cancer</i> , 2021, 21, 1116.	2.6	7
32	Hyperbaric oxygen therapy for the treatment of perianal fistulas in 20 patients with Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 587-597.	3.7	23
33	Inherently decoupled ¹ H antennas and ³¹ P loops for metabolic imaging of liver metastasis at 7 T. <i>NMR in Biomedicine</i> , 2020, 33, e4221.	2.8	7
34	Staging of Anal Cancer. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2020, 28, 127-140.	1.1	9
35	Evaluation of the modified Van Assche index for assessing response to anti-TNF therapy with MRI in perianal fistulizing Crohn's disease. <i>Clinical Imaging</i> , 2020, 59, 179-187.	1.5	22
36	Assessment of fasted and fed gastrointestinal contraction frequencies in healthy subjects using continuously tagged MRI. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13747.	3.0	11

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37	P329 ECCO grant recipient: preliminary results of the HOT-TOPIC trial (Hyperbaric Oxygen Therapy for) Tj ETQq1 1 0.784314 rgBT /Over S318-S319.	1.3	0
38	943 ASSESSMENT OF SMALL BOWEL MOTILITY IN CHRONIC INTESTINAL PSEUDO-OBSTRUCTION USING CALORIC STIMULATION AND CINE-MRI. Gastroenterology, 2020, 158, S-191.	1.3	1
39	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
40	[18F]FDG-PET or PET/CT in the evaluation of pelvic and para-aortic lymph nodes in patients with locally advanced cervical cancer: A systematic review of the literature. Gynecologic Oncology, 2020, 159, 588-596.	1.4	28
41	OPTimal IMAGING strategy in patients suspected of non-traumatic pulmonary disease at the emergency department: chest X-ray or ultra-low-dose chest CT (OPTIMACT) trial" statistical analysis plan. Trials, 2020, 21, 407.	1.6	6
42	Prognostic characteristics and body mass index in patients with pulmonary embolism: does size matter?. ERJ Open Research, 2020, 6, 00163-2019.	2.6	7
43	Pathological validation and prognostic potential of quantitative MRI in the characterization of pancreas cancer: preliminary experience. Molecular Oncology, 2020, 14, 2176-2189.	4.6	23
44	ESGAR consensus statement on the imaging of fistula-in-ano and other causes of anal sepsis. European Radiology, 2020, 30, 4734-4740.	4.5	26
45	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.	4.2	45
46	Classifying the diagnosis of study participants in clinical trials: a structured and efficient approach. European Radiology Experimental, 2020, 4, 44.	3.4	5
47	Evaluation of T2-W MR imaging and diffusion-weighted imaging for the early post-treatment local response assessment of patients treated conservatively for cervical cancer: a multicentre study. European Radiology, 2019, 29, 309-318.	4.5	25
48	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
49	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
50	Comparison of contrast-enhanced and diffusion-weighted MRI in assessment of the terminal ileum in Crohn's disease patients. Abdominal Radiology, 2019, 44, 398-405.	2.1	3
51	Automated versus subjective assessment of spatial and temporal MRI small bowel motility in Crohn's disease. Clinical Radiology, 2019, 74, 814.e9-814.e19.	1.1	11
52	Prospective validation of craniocaudal tumour size on MR imaging compared to histoPathology in patients with uterine cervical cancer: The MPAC study. Clinical and Translational Radiation Oncology, 2019, 18, 9-15.	1.7	5
53	A pharmacokinetic model including arrival time for two inputs and compensating for varying applied flip-angle in dynamic gadoxetic acid-enhanced MR imaging. PLoS ONE, 2019, 14, e0220835.	2.5	1
54	Can hysterosalpingo foam sonography (HyFoSy) replace hysterosalpingography (HSG) as first choice tubal patency test: a randomized comparison (foam study)? Fertility and Sterility, 2019, 112, e2-e3.	1.0	1

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55	Evaluation of compressed sensing MRI for accelerated bowel motility imaging. <i>European Radiology Experimental</i> , 2019, 3, 7.	3.4	11
56	Development and Validation of a Magnetic Resonance Index for Assessing Fistulas in Patients With Crohn's Disease. <i>Gastroenterology</i> , 2019, 157, 1233-1244.e5.	1.3	58
57	Making useful clinical guidelines: the ESGAR perspective. <i>European Radiology</i> , 2019, 29, 3757-3760.	4.5	3
58	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
59	A novel magnetic resonance elastography transducer concept based on a rotational eccentric mass: preliminary experiences with the gravitational transducer. <i>Physics in Medicine and Biology</i> , 2019, 64, 045007.	3.0	27
60	P188 Validation of the modified Van Assche index for assessing response to anti-TNF therapy with MRI in perianal fistulising Crohn's disease. <i>Journal of Crohn's and Colitis</i> , 2019, 13, S184-S184.	1.3	1
61	Comparison between dynamic gadoxetate-enhanced MRI and 99mTc-mebrofenin hepatobiliary scintigraphy with SPECT for quantitative assessment of liver function. <i>European Radiology</i> , 2019, 29, 5063-5072.	4.5	25
62	Molecular profiling of longitudinally observed small colorectal polyps: A cohort study. <i>EBioMedicine</i> , 2019, 39, 292-300.	6.1	13
63	Detecting the effects of a standardized meal challenge on small bowel motility with MRI in prepared and unprepared bowel. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13506.	3.0	11
64	Comparison of MRI Activity Scoring Systems and Features for the Terminal Ileum in Patients With Crohn Disease. <i>American Journal of Roentgenology</i> , 2019, 212, W25-W31.	2.2	29
65	Hyperbaric oxygen therapy for the treatment of perianal fistulas in Crohn's disease (HOT-TOPIC): study protocol of a prospective interventional cohort study with one-year follow-up. <i>Undersea and Hyperbaric Medicine</i> , 2019, 46, 45-53.	0.3	9
66	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
67	Repeatability and correlations of dynamic contrast enhanced and T2* MRI in patients with advanced pancreatic ductal adenocarcinoma. <i>Magnetic Resonance Imaging</i> , 2018, 50, 1-9.	1.8	16
68	Colorectal Cancer: Cost-effectiveness of Colonoscopy versus CT Colonography Screening with Participation Rates and Costs. <i>Radiology</i> , 2018, 287, 901-911.	7.3	40
69	Dynamic MRI for bowel motility imaging—how fast and how long?. <i>British Journal of Radiology</i> , 2018, 91, 20170845.	2.2	17
70	A hybrid optimization strategy for registering images with large local deformations and intensity variations. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 343-351.	2.8	2
71	Semiautomatic Assessment of the Terminal Ileum and Colon in Patients with Crohn Disease Using MRI (the VIGOR++ Project). <i>Academic Radiology</i> , 2018, 25, 1038-1045.	2.5	14
72	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

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73	Evaluation of gastrointestinal motility with MRI: Advances, challenges and opportunities. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13257.	3.0	51
74	Magnetic resonance imaging for clinical management of rectal cancer: Updated recommendations from the 2016 European Society of Gastrointestinal and Abdominal Radiology (ESGAR) consensus meeting. <i>European Radiology</i> , 2018, 28, 1465-1475.	4.5	592
75	MR Spectroscopy-derived Proton Density Fat Fraction Is Superior to Controlled Attenuation Parameter for Detecting and Grading Hepatic Steatosis. <i>Radiology</i> , 2018, 286, 547-556.	7.3	79
76	Estimating the arterial input function from dynamic contrast-enhanced MRI data with compensation for flow enhancement (II): Applications in spine diagnostics and assessment of crohn's disease. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1197-1204.	3.4	4
77	Whole-body magnetic resonance imaging for detection of skeletal metastases in children and young people with primary solid tumors - systematic review. <i>Pediatric Radiology</i> , 2018, 48, 241-252.	2.0	20
78	Feasibility of CT radiomics to predict treatment response of individual liver metastases in esophagogastric cancer patients. <i>PLoS ONE</i> , 2018, 13, e0207362.	2.5	31
79	OPTimal IMAGING strategy in patients suspected of non-traumatic pulmonary disease at the emergency department: chest X-ray or ultra-low-dose CT (OPTIMACT) – a randomised controlled trial chest X-ray or ultra-low-dose CT at the ED: design and rationale. <i>Diagnostic and Prognostic Research</i> , 2018, 2, 20.	1.8	13
80	Prognostic value of cardiovascular parameters in computed tomography pulmonary angiography in patients with acute pulmonary embolism. <i>European Respiratory Journal</i> , 2018, 52, 1702611.	6.7	27
81	Breast magnetic resonance elastography: a review of clinical work and future perspectives. <i>NMR in Biomedicine</i> , 2018, 31, e3932.	2.8	24
82	Evaluation of MR imaging with diffusion-weighted imaging for the local response assessment of patients treated with chemoradiation for cervical cancer: A multicenter study. <i>Gynecologic Oncology</i> , 2018, 149, 116-117.	1.4	0
83	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
84	Relationship between MRI quantified small bowel motility and abdominal symptoms in Crohn's disease patients – a validation study. <i>British Journal of Radiology</i> , 2018, 91, 20170914.	2.2	12
85	Evaluation of Six Diffusion-weighted MRI Models for Assessing Effects of Neoadjuvant Chemoradiation in Pancreatic Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1052-1062.	0.8	20
86	Short versus conventional hydration for prevention of kidney injury during pre-TAVI computed tomography angiography. <i>Netherlands Heart Journal</i> , 2018, 26, 425-432.	0.8	5
87	The FOAM study: is Hysterosalpingo foam sonography (HyFoSy) a cost-effective alternative for hysterosalpingography (HSG) in assessing tubal patency in subfertile women? Study protocol for a randomized controlled trial. <i>BMC Women's Health</i> , 2018, 18, 64.	2.0	20
88	Current Status of Magnetic Resonance Colonography for Screening and Diagnosis of Colorectal Cancer. <i>Radiologic Clinics of North America</i> , 2018, 56, 737-749.	1.8	5
89	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
90	An expert consensus to standardise definitions, diagnosis and treatment targets for anti-fibrotic stricture therapies in Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 48, 347-357.	3.7	157

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91	A hybrid segmentation method for partitioning the liver based on 4D DCE-MR Images. , 2018, , .		3
92	The clinical value of routinely obtained postoperative chest radiographs in post-anaesthesia care unit patients seems poorâ€”a prospective observational study. Annals of Translational Medicine, 2018, 6, 360-360.	1.7	2
93	18F-FDG-PET/CT guided external beam radiotherapy volumes in inoperable uterine cervical cancer. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2018, 62, 420-428.	0.7	10
94	Shortened oral contrast preparation for improved small bowel distension at MR enterography. Abdominal Radiology, 2017, 42, 2225-2232.	2.1	8
95	Semi-automatic bowel wall thickness measurements on MR enterography in patients with Crohn's disease. British Journal of Radiology, 2017, 90, 20160654.	2.2	14
96	Small-bowel Surveillance in Patients With Peutz-Jeghers Syndrome. Journal of Clinical Gastroenterology, 2017, 51, e27-e33.	2.2	24
97	Addition of MRI for CT-based pancreatic tumor delineation: a feasibility study. Acta OncolÃ³gica, 2017, 56, 923-930.	1.8	23
98	Iron storage in liver, bone marrow and splenic Gaucheroma reflects residual disease in type 1 Gaucher disease patients on treatment. British Journal of Haematology, 2017, 179, 635-647.	2.5	21
99	PO-0884: Availability of MRI improves interobserver variation in CT-based pancreatic tumor delineation. Radiotherapy and Oncology, 2017, 123, S484-S485.	0.6	0
100	A Multicenter Study to Validate Magnetic Resonance Enterography Against Histological Assessments of Stenotic Disease in Patients with Crohn's Disease. Gastroenterology, 2017, 152, S768-S769.	1.3	0
101	Impact of Potentially Malignant Incidental Findings by Computed Tomographic Angiography on Long-Term Survival After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2017, 120, 994-1001.	1.6	13
102	The development of a magnetic resonance imaging index for fistulising Crohn's disease. Alimentary Pharmacology and Therapeutics, 2017, 46, 516-528.	3.7	53
103	Considerable interobserver variation in delineation of pancreatic cancer on 3DCT and 4DCT: a multi-institutional study. Radiation Oncology, 2017, 12, 58.	2.7	17
104	Prediction of presence of kidney disease in patients undergoing intravenous iodinated contrast enhanced computed tomography: a validation study. European Radiology, 2017, 27, 1613-1621.	4.5	5
105	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
106	Abstract 716: Genomic classification of longitudinally observed small colorectal polyps. , 2017, , .		0
107	Minimizing the Acquisition Time for Intravoxel Incoherent Motion Magnetic Resonance Imaging Acquisitions in the Liver and Pancreas. Investigative Radiology, 2016, 51, 211-220.	6.2	37
108	Revisiting the Potential of Alternating Repetition Time Balanced Steady-State Free Precession Imaging of the Abdomen at 3 T. Investigative Radiology, 2016, 51, 560-568.	6.2	4

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109	Comparison of translabial three-dimensional ultrasound with magnetic resonance imaging for measurement of levator hiatal biometry at rest. Ultrasound in Obstetrics and Gynecology, 2016, 47, 636-641.	1.7	8
110	Computed Tomography Observer Agreement in Staging Malignant Lymphoma. Journal of Computer Assisted Tomography, 2016, 40, 261-265.	0.9	1
111	2D AMESING multi-echo 31P-MRSI of the liver at 7T allows transverse relaxation assessment and T2-weighted averaging for improved SNR. Magnetic Resonance Imaging, 2016, 34, 219-226.	1.8	4
112	Mo1691 CT-Colonography Versus Colonoscopy for Detection of High-Risk Sessile Serrated Polyps. Gastroenterology, 2016, 150, S752-S753.	1.3	0
113	Su1258 Small-Bowel Surveillance in Patients With Peutz-Jeghers Syndrome: Comparing Magnetic Resonance Enteroclysis and Double Balloon Enteroscopy.. Gastrointestinal Endoscopy, 2016, 83, AB330.	1.0	0
114	Burden of waiting for surveillance CT colonography in patients with screen-detected 6-9Âmm polyps. European Radiology, 2016, 26, 4000-4010.	4.5	4
115	CT-Colonography vs. Colonoscopy for Detection of High-Risk Sessile Serrated Polyps. American Journal of Gastroenterology, 2016, 111, 516-522.	0.4	79
116	Is there a place for a biological mesh in perineal hernia repair?. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2016, 20, 747-754.	2.0	26
117	Comparison of clinical MRI liver iron content measurements using signal intensity ratios, R 2 and R 2*. Abdominal Radiology, 2016, 41, 2123-2131.	2.1	14
118	Long-Term Performance of Readers Trained in Grading Crohn Disease Activity Using MRI. Academic Radiology, 2016, 23, 1539-1544.	2.5	5
119	The potential of imaging techniques as a screening tool for colorectal cancer: a cost-effectiveness analysis. British Journal of Radiology, 2016, 89, 20150910.	2.2	21
120	Improved registration of DCE-MR images of the liver using a prior segmentation of the region of interest. , 2016, , .		3
121	MRI characteristics of proctitis in Crohn's disease on perianal MRI. Abdominal Radiology, 2016, 41, 1918-1930.	2.1	15
122	Computer tomography colonography participation and yield in patients under surveillance for 6-9Âmm polyps in a population-based screening trial. European Radiology, 2016, 26, 2762-2770.	4.5	21
123	Intensive lifestyle treatment for non-alcoholic fatty liver disease in children with severe obesity: inpatient versus ambulatory treatment. International Journal of Obesity, 2016, 40, 51-57.	3.4	27
124	Image Registration Based on Autocorrelation of Local Structure. IEEE Transactions on Medical Imaging, 2016, 35, 63-75.	8.9	68
125	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
126	Accuracy of whole-body MRI in the assessment of splenic involvement in lymphoma. Acta Radiologica, 2016, 57, 142-151.	1.1	18

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127	Nonalcoholic fatty liver disease and cardiovascular risk in children with obesity. <i>Obesity</i> , 2015, 23, 1239-1243.	3.0	15
128	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
129	Accuracy of White Blood Cell Count and C-reactive Protein Levels Related to Duration of Symptoms in Patients Suspected of Acute Appendicitis. <i>Academic Emergency Medicine</i> , 2015, 22, 1015-1024.	1.8	33
130	Scoring system to distinguish uncomplicated from complicated acute appendicitis. <i>British Journal of Surgery</i> , 2015, 102, 979-990.	0.3	140
131	Guideline for the Diagnostic Pathway in Patients with Acute Abdominal Pain. <i>Digestive Surgery</i> , 2015, 32, 23-31.	1.2	146
132	CT colonography: accuracy, acceptance, safety and position in organised population screening. <i>Gut</i> , 2015, 64, 342-350.	12.1	42
133	Grading of Crohn's disease activity using CT, MRI, US and scintigraphy: a meta-analysis. <i>European Radiology</i> , 2015, 25, 3295-3313.	4.5	69
134	Image registration based on the structure tensor of the local phase. , 2015, , .		1
135	Comparison of Imaging Strategies with Conditional versus Immediate Contrast-Enhanced Computed Tomography in Patients with Clinical Suspicion of Acute Appendicitis. <i>European Radiology</i> , 2015, 25, 2445-2452.	4.5	33
136	Expiration-Phase Template-Based Motion Correction of Free-Breathing Abdominal Dynamic Contrast Enhanced MRI. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 1215-1225.	4.2	28
137	C-Reactive Protein and White Blood Cell Count as Triage Test Between Urgent and Nonurgent Conditions in 2961 Patients With Acute Abdominal Pain. <i>Medicine (United States)</i> , 2015, 94, e569.	1.0	19
138	Craniocaudal tumour extension in uterine cervical cancer on MRI compared to histopathology. <i>European Journal of Radiology Open</i> , 2015, 2, 111-117.	1.6	6
139	Imaging of colorectal polyps and early rectal cancer. <i>Colorectal Disease</i> , 2015, 17, 36-43.	1.4	8
140	Evolution of Screen-Detected Small (6–9 mm) Polyps After a 3-Year Surveillance Interval: Assessment of Growth With CT Colonography Compared With Histopathology. <i>American Journal of Gastroenterology</i> , 2015, 110, 1682-1690.	0.4	25
141	Selecting Therapeutic Targets in Inflammatory Bowel Disease (STRIDE): Determining Therapeutic Goals for Treat-to-Target. <i>American Journal of Gastroenterology</i> , 2015, 110, 1324-1338.	0.4	1,425
142	Quantification of delineation errors of the gross tumor volume on magnetic resonance imaging in uterine cervical cancer using pathology data and deformation correction. <i>Acta Oncologica</i> , 2015, 54, 224-231.	1.8	12
143	Monitoring treatment response in patients undergoing chemoradiotherapy for locally advanced uterine cervical cancer by additional diffusion-weighted imaging: A systematic review. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 572-594.	3.4	56
144	Magnetic resonance colonography with a limited bowel preparation and automated carbon dioxide insufflation in comparison to conventional colonoscopy: Patient burden and preferences. <i>European Journal of Radiology</i> , 2015, 84, 19-25.	2.6	6

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145	Clinical indications for computed tomographic colonography: European Society of Gastrointestinal Endoscopy (ESGE) and European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Guideline. <i>European Radiology</i> , 2015, 25, 331-345.	4.5	81
146	Evaluation of peri-tumoral vessels surrounding colorectal liver metastases after intravenous injection of extruded magnetoliposomes in rats: correlation with 3t mri and histopathology. <i>Journal of the Belgian Society of Radiology</i> , 2015, 93, 87.	0.2	1
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