

Stuart A Taylor

List of Publications by Year in descending order

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246
papers

11,953
citations

39113

52
h-index

38517

99
g-index

259
all docs

259
docs citations

259
times ranked

10499
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical utility of small bowel ultrasound assessment of Crohn's disease in adults: a systematic scoping review. <i>Frontline Gastroenterology</i> , 2022, 13, 280-286.	0.9	8
2	Perianal Imaging in Crohn Disease: Current Status With a Focus on MRI, From the <i>AJR</i> Special Series on Imaging of Inflammation. <i>American Journal of Roentgenology</i> , 2022, 218, 781-792.	1.0	5
3	ECCO-ESGAR Topical Review on Optimizing Reporting for Cross-Sectional Imaging in Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 523-543.	0.6	36
4	Ultrasound use to assess Crohn's disease in the UK: a survey of British Society of Gastroenterology Inflammatory Bowel Disease Group members. <i>Frontline Gastroenterology</i> , 2022, 13, 471-476.	0.9	8
5	Responsiveness of Magnetic Resonance Enterography Indices for Evaluation of Luminal Disease Activity in Crohn's Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2598-2606.	2.4	10
6	Radiomics for MRI Prediction of Tumor Response after Chemoradiotherapy in Rectal Cancer. <i>Radiology</i> , 2022, , 212836.	3.6	1
7	Gut-brain axis dysfunction underlies FODMAP-induced symptom generation in irritable bowel syndrome. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 670-682.	1.9	23
8	Colorectal Cancer: Performance and Evaluation for CT Colonography Screening—A Multicenter Cluster-randomized Controlled Trial. <i>Radiology</i> , 2022, 303, 361-370.	3.6	12
9	Interobserver variation in the interpretation of magnetic resonance enterography in Crohn's disease. <i>British Journal of Radiology</i> , 2022, 95, 20210995.	1.0	6
10	Current controversies in TNM for the radiological staging of rectal cancer and how to deal with them: results of a global online survey and multidisciplinary expert consensus. <i>European Radiology</i> , 2022, 32, 4991-5003.	2.3	32
11	Influence of oral contrast type and volume on patient experience and quality of luminal distension at MR Enterography in Crohn's disease: an observational study of patients recruited to the METRIC trial. <i>European Radiology</i> , 2022, 32, 5075-5085.	2.3	3
12	Magnetic resonance imaging assessed enteric motility and luminal content analysis in patients with severe bloating and visible distension. <i>Neurogastroenterology and Motility</i> , 2022, , e14381.	1.6	3
13	Diagnostic Performance of Magnetic Resonance Enterography Disease Activity Indices Compared with a Histological Reference Standard for Adult Terminal Ileal Crohn's Disease: Experience from the METRIC Trial. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 1531-1539.	0.6	7
14	Inflammatory bowel disease patient-reported quality assessment should drive service improvement: a national survey of UK IBD units and patients. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 56, 625-645.	1.9	12
15	Constipation in ulcerative colitis: pathophysiology and practical management. <i>Frontline Gastroenterology</i> , 2021, 12, 493-499.	0.9	9
16	Predictors of distress among patients undergoing staging investigations for suspected colorectal and lung cancer. <i>Psychology, Health and Medicine</i> , 2021, 26, 887-898.	1.3	2
17	Inflammation and fibrosis in Crohn's disease: location-matched histological correlation of small bowel ultrasound features. <i>Abdominal Radiology</i> , 2021, 46, 144-155.	1.0	17
18	Haemodynamic changes in cirrhosis following terlipressin and induction of sepsis—a preclinical study using caval subtraction phase-contrast and cardiac MRI. <i>European Radiology</i> , 2021, 31, 2518-2528.	2.3	3

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19	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. European Radiology, 2021, 31, 2967-2982.	2.3	36
20	Quantitative assessment of terminal ileum motility on MR enterography in Crohn disease: a feasibility study in children. European Radiology, 2021, 31, 775-784.	2.3	8
21	P239"X-ray phase contrast imaging for staging oesophageal tumours: preliminary results from the VIOLIN study. , 2021, , .		0
22	State of the Art MR Enterography Technique. Topics in Magnetic Resonance Imaging, 2021, 30, 3-11.	0.7	18
23	¹⁸ F-FDG PET/MRI for Staging and Interim Response Assessment in Pediatric and Adolescent Hodgkin Lymphoma: A Prospective Study with ¹⁸ F-FDG PET/CT as the Reference Standard. Journal of Nuclear Medicine, 2021, 62, 1524-1530.	2.8	15
24	Systematic Characterization of Defecographic Abnormalities in a Consecutive Series of 827 Patients With Chronic Constipation. Diseases of the Colon and Rectum, 2021, 64, 1385-1397.	0.7	10
25	FDG-PET/CT in colorectal cancer: potential for vascular-metabolic imaging to provide markers of prognosis. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 371-384.	3.3	10
26	Cardiac-induced liver deformation as a measure of liver stiffness using dynamic imaging without magnetization tagging"preclinical proof-of-concept, clinical translation, reproducibility and feasibility in patients with cirrhosis. Abdominal Radiology, 2021, 46, 4660-4670.	1.0	4
27	Prognostic biomarkers to identify patients likely to develop severe Crohn's disease: a systematic review. Health Technology Assessment, 2021, 25, 1-66.	1.3	6
28	O59"MRI methods to define colonic function in health and constipation. , 2021, , .		0
29	Gastrointestinal peptides and small-bowel hypomotility are possible causes for fasting and postprandial symptoms in active Crohn's disease. American Journal of Clinical Nutrition, 2020, 111, 131-140.	2.2	14
30	Magnetic Resonance of the Small Bowel. Magnetic Resonance Imaging Clinics of North America, 2020, 28, 17-30.	0.6	3
31	Serum Scoring and Quantitative Magnetic Resonance Imaging in Intestinal Failure-Associated Liver Disease: A Feasibility Study. Nutrients, 2020, 12, 2151.	1.7	6
32	The MRI colonic function test: Reproducibility of the Macrogol stimulus challenge. Neurogastroenterology and Motility, 2020, 32, e13942.	1.6	3
33	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.	1.0	53
34	At what times during infection is SARS-CoV-2 detectable and no longer detectable using RT-PCR-based tests? A systematic review of individual participant data. BMC Medicine, 2020, 18, 346.	2.3	144
35	Predictors of patient preference for either whole body magnetic resonance imaging (WB-MRI) or CT/PET-CT for staging colorectal or lung cancer. Journal of Medical Imaging and Radiation Oncology, 2020, 64, 537-545.	0.9	8
36	Consensus standards of healthcare for adults and children with inflammatory bowel disease in the UK. Frontline Gastroenterology, 2020, 11, 178-187.	0.9	59

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37	Equilibrium CT Texture Analysis for the Evaluation of Hepatic Fibrosis: Preliminary Evaluation against Histopathology and Extracellular Volume Fraction. <i>Journal of Personalized Medicine</i> , 2020, 10, 46.	1.1	5
38	Observer agreement for small bowel ultrasound in Crohn's disease: results from the METRIC trial. <i>Abdominal Radiology</i> , 2020, 45, 3036-3045.	1.0	18
39	Small Bowel Crohn Disease at CT and MR Enterography: Imaging Atlas and Glossary of Terms. <i>Radiographics</i> , 2020, 40, 354-375.	1.4	75
40	Computed tomography and magnetic resonance enterography protocols and techniques: survey of the Society of Abdominal Radiology Crohn's Disease Disease-Focused Panel. <i>Abdominal Radiology</i> , 2020, 45, 1011-1017.	1.0	13
41	SIP SMART: a parallel group randomised feasibility trial of a tailored pre-treatment swallowing intervention package compared with usual care for patients with head and neck cancer. <i>BMC Cancer</i> , 2020, 20, 360.	1.1	17
42	Whole-body MRI for staging and interim response monitoring in paediatric and adolescent Hodgkin's lymphoma: a comparison with multi-modality reference standard including 18F-FDG-PET-CT. <i>European Radiology</i> , 2019, 29, 202-212.	2.3	29
43	ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 1: Initial diagnosis, monitoring of known IBD, detection of complications. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 144-164K.	0.6	958
44	ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 2: IBD scores and general principles and technical aspects. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 273-284.	0.6	250
45	Magnetic resonance enterography, small bowel ultrasound and colonoscopy to diagnose and stage Crohn's disease: patient acceptability and perceived burden. <i>European Radiology</i> , 2019, 29, 1083-1093.	2.3	47
46	Super-resolution for upper abdominal MRI: Acquisition and post-processing protocol optimization using brain MRI control data and expert reader validation. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1905-1919.	1.9	12
47	British Society of Gastroenterology consensus guidelines on the management of inflammatory bowel disease in adults. <i>Gut</i> , 2019, 68, s1-s106.	6.1	1,353
48	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.	0.6	58
49	Chronic Granulomatous Disorder-associated Colitis Can Be Accurately Evaluated with MRI Scans and Fecal Calprotectin Level. <i>Journal of Clinical Immunology</i> , 2019, 39, 494-504.	2.0	6
50	Letter: limitations of defecography among patients with refractory constipation. Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 112-113.	1.9	3
51	Diagnostic accuracy of whole-body MRI versus standard imaging pathways for metastatic disease in newly diagnosed non-small-cell lung cancer: the prospective Streamline L trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 523-532.	5.2	50
52	Diagnostic accuracy of whole-body MRI versus standard imaging pathways for metastatic disease in newly diagnosed colorectal cancer: the prospective Streamline C trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 529-537.	3.7	51
53	Quantitative pancreatic MRI: a pathology-based review. <i>British Journal of Radiology</i> , 2019, 92, 20180941.	1.0	8
54	Spatio-temporal motility MRI analysis of the stomach and colon. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13557.	1.6	19

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55	Functional Cross-Sectional Imaging Techniques in Crohn's Disease. , 2019, , 93-123.		0
56	Patient preferences for whole-body MRI or conventional staging pathways in lung and colorectal cancer: a discrete choice experiment. <i>European Radiology</i> , 2019, 29, 3889-3900.	2.3	20
57	Differences in the imaging of Crohn's disease patients between North America and Europe: are we ready to bridge the divide?. <i>Abdominal Radiology</i> , 2019, 44, 1637-1643.	1.0	3
58	Diagnostic accuracy of MRE and ultrasound for Crohn's disease – Authors' reply. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 96.	3.7	0
59	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.	1.0	29
60	Cine MRI assessment of motility in the unprepared small bowel in the fasting and fed state: Beyond the breath-hold. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13466.	1.6	13
61	Helping Patients With Head and Neck Cancer Understand Dysphagia: Exploring the Use of Video-Animation. <i>American Journal of Speech-Language Pathology</i> , 2019, 28, 697-705.	0.9	15
62	Magnetic resonance enterography compared with ultrasonography in newly diagnosed and relapsing Crohn's disease patients: the METRIC diagnostic accuracy study. <i>Health Technology Assessment</i> , 2019, 23, 1-162.	1.3	10
63	Whole-body MRI compared with standard pathways for staging metastatic disease in lung and colorectal cancer: the Streamline diagnostic accuracy studies. <i>Health Technology Assessment</i> , 2019, 23, 1-270.	1.3	34
64	Post-imaging colorectal cancer or interval cancer rates after CT colonography: a systematic review and meta-analysis. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 326-336.	3.7	33
65	Is CT Colonography Better Tolerated than Flexible Sigmoidoscopy for Colorectal Cancer Screening?. <i>Radiology</i> , 2018, 286, 884-886.	3.6	2
66	Dynamic MRI for bowel motility imaging – how fast and how long?. <i>British Journal of Radiology</i> , 2018, 91, 20170845.	1.0	17
67	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.	1.3	14
68	Reliability of Measuring Ileo-Colonic Disease Activity in Crohn's Disease by Magnetic Resonance Enterography. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 440-449.	0.9	47
69	Consensus Recommendations for Evaluation, Interpretation, and Utilization of Computed Tomography and Magnetic Resonance Enterography in Patients With Small Bowel Crohn's Disease. <i>Gastroenterology</i> , 2018, 154, 1172-1194.	0.6	158
70	Perceived patient burden and acceptability of whole body MRI for staging lung and colorectal cancer; comparison with standard staging investigations. <i>British Journal of Radiology</i> , 2018, 91, 20170731.	1.0	23
71	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.	2.3	592
72	UK quantitative WB-DWI technical workgroup: consensus meeting recommendations on optimisation, quality control, processing and analysis of quantitative whole-body diffusion-weighted imaging for cancer. <i>British Journal of Radiology</i> , 2018, 91, 20170577.	1.0	70

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73	PWE-041...Alteration in small bowel motility, gut peptides and patient's symptoms in active Crohn's disease. , 2018, , .		0
74	Systematic review with meta-analysis: defecography should be a first-line diagnostic modality in patients with refractory constipation. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 48, 1186-1201.	1.9	59
75	Multi-organ quantitative MRI for the assessment of liver disease – A whole much more than the sum of its parts. <i>Journal of Hepatology</i> , 2018, 69, 996-998.	1.8	2
76	The role of imaging in obesity special feature. <i>British Journal of Radiology</i> , 2018, 91, 20189002.	1.0	4
77	Tu1971 - Assessment of Colonic Motility Using Magnetic Resonance Imaging: Reproducibility of a Macrogol Challenge. <i>Gastroenterology</i> , 2018, 154, S-1070.	0.6	0
78	Diagnostic accuracy of magnetic resonance enterography and small bowel ultrasound for the extent and activity of newly diagnosed and relapsed Crohn's disease (METRIC): a multicentre trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 548-558.	3.7	143
79	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.	3.6	42
80	Obesity, metabolic disease and the pancreas – Quantitative imaging of pancreatic fat. <i>British Journal of Radiology</i> , 2018, 91, 20180267.	1.0	53
81	Is CT Useful as a First-Line Investigation in Colonic Diverticular Bleeding?. <i>Radiology</i> , 2018, 288, 762-763.	3.6	0
82	Patient factors associated with non-attendance at colonoscopy after a positive screening faecal occult blood test. <i>Journal of Medical Screening</i> , 2017, 24, 12-19.	1.1	42
83	Patient experience of CT colonography and colonoscopy after fecal occult blood test in a national screening programme. <i>European Radiology</i> , 2017, 27, 1052-1063.	2.3	18
84	MRI texture analysis (MRTA) of T2-weighted images in Crohn's disease may provide information on histological and MRI disease activity in patients undergoing ileal resection. <i>European Radiology</i> , 2017, 27, 589-597.	2.3	35
85	Automatic quantification of the myocardial extracellular volume by cardiac computed tomography: Synthetic ECV by CCT. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 221-226.	0.7	34
86	Increasing Navigation Speed at Endoluminal CT Colonography Reduces Colonic Visualization and Polyp Identification. <i>Radiology</i> , 2017, 284, 413-422.	3.6	1
87	Semi-automatic bowel wall thickness measurements on MR enterography in patients with Crohn's disease. <i>British Journal of Radiology</i> , 2017, 90, 20160654.	1.0	14
88	Streamlining staging of lung and colorectal cancer with whole body MRI; study protocols for two multicentre, non-randomised, single-arm, prospective diagnostic accuracy studies (Streamline C and) Tj ETQq0 0 0 igBT /Overdock 10 Tf		
89	Swallowing interventions for the treatment of dysphagia after head and neck cancer: a systematic review of behavioural strategies used to promote patient adherence to swallowing exercises. <i>BMC Cancer</i> , 2017, 17, 43.	1.1	64
90	Utility of MR enterography and ultrasound for the investigation of small bowel Crohn's disease. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1573-1588.	1.9	32

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91	Association of Coloproctology of Great Britain & Ireland (<scp>ACPGBI</scp>): Guidelines for the Management of Cancer of the Colon, Rectum and Anus (2017) – Diagnosis, Investigations and Screening. Colorectal Disease, 2017, 19, 9-17.	0.7	25
92	Caval Subtraction 2D Phase-Contrast MRI to Measure Total Liver and Hepatic Arterial Blood Flow. Investigative Radiology, 2017, 52, 170-176.	3.5	20
93	Improving swallowing outcomes in patients with head and neck cancer using a theory-based pretreatment swallowing intervention package: protocol for a randomised feasibility study. BMJ Open, 2017, 7, e014167.	0.8	18
94	Patient Experiences of Swallowing Exercises After Head and Neck Cancer: A Qualitative Study Examining Barriers and Facilitators Using Behaviour Change Theory. Dysphagia, 2017, 32, 559-569.	1.0	34
95	Whole-body MRI quantitative biomarkers are associated significantly with treatment response in patients with newly diagnosed symptomatic multiple myeloma following bortezomib induction. European Radiology, 2017, 27, 5325-5336.	2.3	62
96	Multiparametric magnetic resonance imaging to predict clinical outcomes in patients with chronic liver disease: A cautionary note on a promising technique. Journal of Hepatology, 2017, 66, 455-457.	1.8	4
97	– Textural analysis of multiparametric MRI detects transition zone prostate cancer – European Radiology, 2017, 27, 2348-2358.	2.3	74
98	Patient experience and perceived acceptability of whole-body magnetic resonance imaging for staging colorectal and lung cancer compared with current staging scans: a qualitative study. BMJ Open, 2017, 7, e016391.	0.8	37
99	A Probabilistic Method for Estimation of Bowel Wall Thickness in MR Colonography. PLoS ONE, 2017, 12, e0168317.	1.1	3
100	Point-Spread-Function-Aware Slice-to-Volume Registration: Application to Upper Abdominal MRI Super-Resolution. Lecture Notes in Computer Science, 2017, , 3-13.	1.0	5
101	Comparative quantitative assessment of global small bowel motility using magnetic resonance imaging in chronic intestinal pseudo-obstruction and healthy controls. Neurogastroenterology and Motility, 2016, 28, 376-383.	1.6	49
102	Initial validation of equilibrium contrast imaging for extracellular volume quantification using a three-dimensional engineered tissue model. Journal of Magnetic Resonance Imaging, 2016, 43, 1224-1229.	1.9	2
103	Aberrant Motility in Unaffected Small Bowel is Linked to Inflammatory Burden and Patient Symptoms in Crohn's Disease. Inflammatory Bowel Diseases, 2016, 22, 424-432.	0.9	24
104	Diffusion-weighted MRI in Crohn's disease: Current status and recommendations. Journal of Magnetic Resonance Imaging, 2016, 44, 1381-1396.	1.9	81
105	Mesenteric panniculitis: systematic review of cross-sectional imaging findings and risk of subsequent malignancy. European Radiology, 2016, 26, 4531-4537.	2.3	21
106	Appearances of screen-detected versus symptomatic colorectal cancers at CT colonography. European Radiology, 2016, 26, 4313-4322.	2.3	13
107	Vascular assessment of liver disease – towards a new frontier in MRI. British Journal of Radiology, 2016, 89, 20150675.	1.0	17
108	Use of Caval Subtraction 2D Phase-Contrast MR Imaging to Measure Total Liver and Hepatic Arterial Blood Flow: Preclinical Validation and Initial Clinical Translation. Radiology, 2016, 280, 916-923.	3.6	8

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109	Terminal digit preference biases polyp size measurements at endoscopy, computed tomographic colonography, and histopathology. <i>Endoscopy</i> , 2016, 48, 899-908.	1.0	33
110	Prognostic biomarkers to identify patients destined to develop severe Crohn's disease who may benefit from early biological therapy: protocol for a systematic review, meta-analysis and external validation. <i>Systematic Reviews</i> , 2016, 5, 206.	2.5	4
111	MRI texture analysis parameters of contrast-enhanced T1-weighted images of Crohn's disease differ according to the presence or absence of histological markers of hypoxia and angiogenesis. <i>Abdominal Radiology</i> , 2016, 41, 1261-1269.	1.0	15
112	Computational postprocessing quantification of small bowel motility using magnetic resonance images in clinical practice: An initial experience. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 277-287.	1.9	21
113	Do prevalence expectations affect patterns of visual search and decision-making in interpreting CT colonography endoluminal videos?. <i>British Journal of Radiology</i> , 2016, 89, 20150842.	1.0	3
114	Monitoring Crohn's disease during anti-TNF- α therapy: validation of the magnetic resonance enterography global score (MEGS) against a combined clinical reference standard. <i>European Radiology</i> , 2016, 26, 2107-2117.	2.3	33
115	Two-dimensional Endoanal Ultrasound Scan Correlates with External Anal Sphincter Structure and Function, but not with Puborectalis. <i>Journal of Medical Ultrasound</i> , 2015, 23, 164-170.	0.2	0
116	Mechanisms of hyoscine butylbromide to improve adenoma detection: A case-control study of surface visualization at simulated colonoscope withdrawal. <i>Endoscopy International Open</i> , 2015, 03, E636-E641.	0.9	7
117	Magnetic resonance imaging-quantified small bowel motility is a sensitive marker of response to medical therapy in Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 42, 343-355.	1.9	46
118	Assessment of the Incremental Benefit of Computer-Aided Detection (CAD) for Interpretation of CT Colonography by Experienced and Inexperienced Readers. <i>PLoS ONE</i> , 2015, 10, e0136624.	1.1	14
119	Changes in dynamic contrast-enhanced pharmacokinetic and diffusion-weighted imaging parameters reflect response to anti-TNF therapy in Crohn's disease. <i>British Journal of Radiology</i> , 2015, 88, 20150547.	1.0	21
120	Equilibrium Contrast-enhanced CT Imaging to Evaluate Hepatic Fibrosis: Initial Validation by Comparison with Histopathologic Sampling. <i>Radiology</i> , 2015, 275, 136-143.	3.6	77
121	CT and MR enterography in Crohn's disease: current and future applications. <i>Abdominal Imaging</i> , 2015, 40, 965-974.	2.0	50
122	The effect of computer-aided detection markers on visual search and reader performance during concurrent reading of CT colonography. <i>European Radiology</i> , 2015, 25, 1570-1578.	2.3	16
123	Identification of behaviour change components in swallowing interventions for head and neck cancer patients: protocol for a systematic review. <i>Systematic Reviews</i> , 2015, 4, 89.	2.5	13
124	Indications and selection of MR enterography vs. MR enteroclysis with emphasis on patients who need small bowel MRI and general anaesthesia: results of a survey. <i>Insights Into Imaging</i> , 2015, 6, 339-346.	1.6	9
125	Zone-specific logistic regression models improve classification of prostate cancer on multi-parametric MRI. <i>European Radiology</i> , 2015, 25, 2727-2737.	2.3	29
126	Perianal Sepsis in Hematologic Malignancy: MR Imaging Appearances and Distinction from Cryptoglandular Infection in Immunocompetent Patients. <i>Radiology</i> , 2015, 276, 147-155.	3.6	9

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127	Small Polyps at Endoluminal CT Colonography Are Often Seen But Ignored by Radiologists. American Journal of Roentgenology, 2015, 205, W424-W431.	1.0	4
128	Logistic regression model for diagnosis of transition zone prostate cancer on multi-parametric MRI. European Radiology, 2015, 25, 523-532.	2.3	40
129	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
130	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
131	Use of CT colonography in the English Bowel Cancer Screening Programme. Gut, 2014, 63, 964-973.	6.1	40
132	Quantifying public preferences for different bowel preparation options prior to screening CT colonography: a discrete choice experiment. BMJ Open, 2014, 4, e004327.	0.8	16
133	Tracking Eye Gaze during Interpretation of Endoluminal Three-dimensional CT Colonography: Visual Perception of Experienced and Inexperienced Readers. Radiology, 2014, 273, 783-792.	3.6	53
134	Detection of Extracolonic Pathologic Findings with CT Colonography: A Discrete Choice Experiment of Perceived Benefits versus Harms. Radiology, 2014, 273, 144-152.	3.6	26
135	Anorectal toxicity of external beam radiotherapy in the treatment of prostate cancer. Journal of Clinical Urology, 2014, 7, 185-189.	0.1	0
136	Extensive scheduled CT and CEA follow-up are equivalent in detecting recurrent colorectal cancer that is surgically treatable with curative intent, and superior to minimal follow up. Evidence-Based Medicine, 2014, 19, 149-149.	0.6	0
137	148 Quantitative Assessment of Global Small Bowel Motility in Chronic Intestinal Pseudo-Obstruction and Controls: A Preliminary Study. Gastroenterology, 2014, 146, S-41.	0.6	1
138	Evaluation of Crohn's disease activity: Initial validation of a magnetic resonance enterography global score (MEGS) against faecal calprotectin. European Radiology, 2014, 24, 277-287.	2.3	110
139	Sensitivity and specificity of CT colonography for the detection of colonic neoplasia after positive faecal occult blood testing: systematic review and meta-analysis. European Radiology, 2014, 24, 1049-1058.	2.3	40
140	Respiratory motion correction in dynamic MRI using robust data decomposition registration "Application to DCE-MRI. Medical Image Analysis, 2014, 18, 301-313.	7.0	109
141	CT Colonography: Clinical Evaluation of a Method for Automatic Coregistration of Polyps at Follow-up Surveillance Studies. Radiology, 2014, 273, 417-424.	3.6	2
142	Active learning based segmentation of Crohn's disease using principles of visual saliency. , 2014, , .		7
143	METRIC (MREnterography or uLTRasound in Crohn's disease): a study protocol for a multicentre, non-randomised, single-arm, prospective comparison study of magnetic resonance enterography and small bowel ultrasound compared to a reference standard in those aged 16 and over. BMC Gastroenterology, 2014, 14, 142.	0.8	36
144	Multifunctional Imaging Signature for V-KI-RAS2 Kirsten Rat Sarcoma Viral Oncogene Homolog (KRAS) Mutations in Colorectal Cancer. Journal of Nuclear Medicine, 2014, 55, 386-391.	2.8	74

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145	Lymphoid Nodular Hyperplasia of the Terminal Ileum Can Mimic Active Crohn Disease on MR Enterography. American Journal of Roentgenology, 2014, 203, W400-W407.	1.0	20
146	Semi-automatic Crohn's Disease Severity Estimation on MR Imaging. Lecture Notes in Computer Science, 2014, , 128-138.	1.0	2
147	Imaging of Anal Sepsis. , 2014, , 231-242.		0
148	Imaging the Normal Anus. , 2014, , 35-41.		0
149	Current and Future Role of MR Enterography in the Management of Crohn Disease. American Journal of Roentgenology, 2013, 201, 56-64.	1.0	38
150	Comparative performance of a primary-reader and second-reader paradigm of computer-aided detection for CT colonography in a low-prevalence screening population. Japanese Journal of Radiology, 2013, 31, 310-319.	1.0	7
151	Diffusion-weighted MRI of lymphoma: prognostic utility and implications for PET/MRI?. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 373-385.	3.3	77
152	Congenital anorectal atresia: MR imaging of late post-operative appearances in adult patients with anal incontinence. European Radiology, 2013, 23, 3318-3324.	2.3	6
153	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
154	The second ESGAR consensus statement on CT colonography. European Radiology, 2013, 23, 720-729.	2.3	126
155	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
156	Dynamic contrast-enhanced MRI improves accuracy for detecting focal splenic involvement in children and adolescents with Hodgkin disease. Pediatric Radiology, 2013, 43, 941-949.	1.1	18
157	Automatic Detection and Segmentation of Crohn's Disease Tissues From Abdominal MRI. IEEE Transactions on Medical Imaging, 2013, 32, 2332-2347.	5.4	54
158	CT Colonography: External Clinical Validation of an Algorithm for Computer-assisted Prone and Supine Registration. Radiology, 2013, 268, 752-760.	3.6	6
159	Measurement of Myocardial Extracellular Volume Fraction by Using Equilibrium Contrast-enhanced CT: Validation against Histologic Findings. Radiology, 2013, 269, 396-403.	3.6	140
160	Method for Tracking Eye Gaze during Interpretation of Endoluminal 3D CT Colonography: Technical Description and Proposed Metrics for Analysis. Radiology, 2013, 267, 924-931.	3.6	23
161	Global Small Bowel Motility: Assessment with Dynamic MR Imaging. Radiology, 2013, 269, 443-450.	3.6	75
162	Patients' & Healthcare Professionals' Values Regarding True- & False-Positive Diagnosis when Colorectal Cancer Screening by CT Colonography: Discrete Choice Experiment. PLoS ONE, 2013, 8, e80767.	1.1	21

#	ARTICLE	IF	CITATIONS
163	Sensitivity and Specificity of Magnetic Resonance Enterography in the Clinical Management of Fistulizing Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1.	0.9	16
164	A Model Development Pipeline for Crohn's Disease Severity Assessment from Magnetic Resonance Images. <i>Lecture Notes in Computer Science</i> , 2013, , 1-10.	1.0	5
165	CTC Background and Development. , 2013, , 41-58.		0
166	Respiratory Motion Correction in Dynamic-MRI: Application to Small Bowel Motility Quantification during Free Breathing. <i>Lecture Notes in Computer Science</i> , 2013, 16, 132-140.	1.0	4
167	Stochastic Extraction of Elongated Curvilinear Structures in Mammographic Images. <i>Lecture Notes in Computer Science</i> , 2013, , 475-484.	1.0	1
168	Measurement of Myocardial Extracellular Volume Fraction by Using Equilibrium Contrast-enhanced CT: Validation against Histologic Findings. <i>Radiology</i> , 2013, 269, 396-403.	3.6	63
169	Global Small Bowel Motility: Assessment with Dynamic MR Imaging. <i>Radiology</i> , 2013, 269, 443-450.	3.6	27
170	The future developments in gastrointestinal radiology. <i>Frontline Gastroenterology</i> , 2012, 3, i36-i41.	0.9	2
171	The Flow ¹⁸ Metabolic Phenotype of Primary Colorectal Cancer: Assessment by Integrated ¹⁸ F-FDG PET/Perfusion CT with Histopathologic Correlation. <i>Journal of Nuclear Medicine</i> , 2012, 53, 687-692.	2.8	29
172	Integrated ¹⁸ F-FDG PET/CT and Perfusion CT of Primary Colorectal Cancer: Effect of Inter- and Intraobserver Agreement on Metabolic-Vascular Parameters. <i>American Journal of Roentgenology</i> , 2012, 199, 1003-1009.	1.0	15
173	Quantified terminal ileal motility during MR enterography as a potential biomarker of Crohn's disease activity: a preliminary study. <i>European Radiology</i> , 2012, 22, 2494-2501.	2.3	119
174	Non-perforating small bowel Crohn's disease assessed by MRI enterography: Derivation and histopathological validation of an MR-based activity index. <i>European Journal of Radiology</i> , 2012, 81, 2080-2088.	1.2	234
175	Assessment of wall inflammation and fibrosis in Crohn's disease: value of T1-weighted gadolinium-enhanced MR imaging. <i>Abdominal Imaging</i> , 2012, 37, 933-943.	2.0	28
176	External Clinical Validation of Prone and Supine CT Colonography Registration. <i>Lecture Notes in Computer Science</i> , 2012, , 10-19.	1.0	2
177	Quantitative assessment of small bowel motility by nonrigid registration of dynamic MR images. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 783-793.	1.9	97
178	Systematic review: Bias in imaging studies - the effect of manipulating clinical context, recall bias and reporting intensity. <i>European Radiology</i> , 2012, 22, 495-505.	2.3	19
179	Assessment of the metabolic flow phenotype of primary colorectal cancer: correlations with microvessel density are influenced by the histological scoring method. <i>European Radiology</i> , 2012, 22, 1687-1692.	2.3	14
180	Derivation of a T2-weighted MRI total colonic inflammation score (TCIS) for assessment of patients with severe acute inflammatory colitis—a preliminary study. <i>European Radiology</i> , 2011, 21, 366-377.	2.3	26

#	ARTICLE	IF	CITATIONS
181	Commercial software upgrades may significantly alter Perfusion CT parameter values in colorectal cancer. <i>European Radiology</i> , 2011, 21, 744-749.	2.3	33
182	Evidence Review and Status Update on Computed Tomography Colonography. <i>Current Gastroenterology Reports</i> , 2011, 13, 486-494.	1.1	9
183	Noninvasive imaging of the small bowel in Crohn's disease: The final frontier. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 1987-1999.	0.9	15
184	Incremental Benefit of Computer-aided Detection when Used as a Second and Concurrent Reader of CT Colonographic Data: Multiobserver Study. <i>Radiology</i> , 2011, 258, 469-476.	3.6	64
185	Quantitative diffusion weighted MRI: A functional biomarker of nodal disease in Hodgkin lymphoma?. <i>Cancer Biomarkers</i> , 2011, 7, 249-259.	0.8	36
186	Global Implementation of Computed Tomography Colonography. , 2011, , 9-53.		0
187	Reply: PET/CT Colonography. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1490-1491.	2.8	1
188	Nonlaxative PET/CT Colonography: Feasibility, Acceptability, and Pilot Performance in Patients at Higher Risk of Colonic Neoplasia. <i>Journal of Nuclear Medicine</i> , 2010, 51, 854-861.	2.8	27
189	MR Enterographic Manifestations of Small Bowel Crohn Disease. <i>Radiographics</i> , 2010, 30, 367-384.	1.4	221
190	Pediatric and Adolescent Lymphoma: Comparison of Whole-Body STIR Half-Fourier RARE MR Imaging with an Enhanced PET/CT Reference for Initial Staging. <i>Radiology</i> , 2010, 255, 182-190.	3.6	132
191	CT Colonography and Non-Polypoid Colorectal Neoplasms. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2010, 20, 565-572.	0.6	3
192	MRI of the Anus. <i>Medical Radiology</i> , 2010, , 329-346.	0.0	1
193	How to Get the Colon Distended?. <i>Medical Radiology</i> , 2010, , 75-86.	0.0	3
194	Polyp Characteristics Correctly Annotated by Computer-aided Detection Software but Ignored by Reporting Radiologists during CT Colonography. <i>Radiology</i> , 2009, 253, 715-723.	3.6	21
195	Influence of Computer-Aided Detection False-Positives on Reader Performance and Diagnostic Confidence for CT Colonography. <i>American Journal of Roentgenology</i> , 2009, 192, 1682-1689.	1.0	26
196	Imaging the gastrointestinal tract in 2008. <i>Clinical Medicine</i> , 2009, 9, 609-612.	0.8	3
197	Imaging pelvic floor dysfunction. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2009, 23, 487-503.	1.0	15
198	Flat neoplasia of the colon: CT colonography with CAD. <i>Abdominal Imaging</i> , 2009, 34, 173-181.	2.0	13

#	ARTICLE	IF	CITATIONS
199	CT colonography polyp matching: differences between experienced readers. <i>European Radiology</i> , 2009, 19, 1723-1730.	2.3	13
200	Mural Crohn Disease: Correlation of Dynamic Contrast-enhanced MR Imaging Findings with Angiogenesis and Inflammation at Histologic Examination—Pilot Study. <i>Radiology</i> , 2009, 251, 369-379.	3.6	122
201	Mural Inflammation in Crohn Disease: Location-Matched Histologic Validation of MR Imaging Features. <i>Radiology</i> , 2009, 252, 712-720.	3.6	233
202	Fistula-in-Ano. , 2009, , 493-506.		0
203	CT colonography: optimisation, diagnostic performance and patient acceptability of reduced-laxative regimens using barium-based faecal tagging. <i>European Radiology</i> , 2008, 18, 32-42.	2.3	80
204	CT colonography: computer-aided detection of morphologically flat T1 colonic carcinoma. <i>European Radiology</i> , 2008, 18, 1666-1673.	2.3	38
205	Uni- and bidirectional wide angle CT colonography: effect on missed areas, surface visualization, viewing time and polyp conspicuity. <i>European Radiology</i> , 2008, 18, 1910-1917.	2.3	13
206	CT colonography and cost-effectiveness. <i>European Radiology</i> , 2008, 18, 2485-2497.	2.3	16
207	New Colonoscopic Technology or Back-to-Basic Techniques?. <i>American Journal of Gastroenterology</i> , 2008, 103, 1568-1569.	0.2	0
208	CT Colonography: A Systematic Review of Standard of Reporting for Studies of Computer-aided Detection. <i>Radiology</i> , 2008, 246, 426-433.	3.6	17
209	CT Colonography and Computer-aided Detection: Effect of False-Positive Results on Reader Specificity and Reading Efficiency in a Low-Prevalence Screening Population. <i>Radiology</i> , 2008, 247, 133-140.	3.6	30
210	CT Colonography: Investigation of the Optimum Reader Paradigm by Using Computer-aided Detection Software. <i>Radiology</i> , 2008, 246, 463-471.	3.6	61
211	Intraperitoneal India Ink Deposits Appearing as Endometriosis in a Patient With Chronic Pelvic Pain. <i>Obstetrics and Gynecology</i> , 2008, 112, 448-450.	1.2	38
212	Imaging Pelvic Floor Disorders. <i>Medical Radiology</i> , 2008, , .	0.0	7
213	Surface Visualization at CT Colonography Simulated Colonoscopy: Effect of Varying Field of View and Retrograde View. <i>American Journal of Gastroenterology</i> , 2007, 102, 2529-2535.	0.2	112
214	Investigating rectal bleeding. <i>BMJ: British Medical Journal</i> , 2007, 335, 1260-1262.	2.4	3
215	Differentiation between Diverticulitis and Colorectal Cancer: Quantitative CT Perfusion Measurements versus Morphologic Criteria—Initial Experience. <i>Radiology</i> , 2007, 242, 456-462.	3.6	120
216	CT Colonography: Automated Measurement of Colonic Polyps Compared with Manual Techniques—Human in Vitro Study. <i>Radiology</i> , 2007, 242, 120-128.	3.6	16

#	ARTICLE	IF	CITATIONS
217	CT colonography: Results and limitations. <i>European Journal of Radiology</i> , 2007, 61, 400-408.	1.2	23
218	Surface Visualisation At CT Colonography Simulated Optical Colonoscopy: Wide Angle Colonoscopy and Retrograde Viewing Auxiliary Imaging Devices. <i>Gastrointestinal Endoscopy</i> , 2007, 65, AB94.	0.5	0
219	Effect of Antispasmodic On Colonic Surface Area Visualisation At CT Simulated Optical Colonoscopy. <i>Gastrointestinal Endoscopy</i> , 2007, 65, AB268.	0.5	6
220	European society of gastrointestinal and abdominal radiology (ESGAR): Consensus statement on CT colonography. <i>European Radiology</i> , 2007, 17, 575-579.	2.3	164
221	Computer assisted detection software for CT colonography: effect of sphericity filter on performance characteristics for patients with and without fecal tagging. <i>European Radiology</i> , 2007, 17, 662-668.	2.3	15
222	CT Colonography: Effect of Colonic Distension on Polyp Measurement Accuracy and Agreement – In Vitro Study. <i>Academic Radiology</i> , 2006, 13, 850-859.	1.3	13
223	Computed Tomographic Colonography: Assessment of Radiologist Performance With and Without Computer-Aided Detection. <i>Gastroenterology</i> , 2006, 131, 1690-1699.	0.6	122
224	Polyp measurement and size categorisation by CT colonography: effect of observer experience in a multi-centre setting. <i>European Radiology</i> , 2006, 16, 1737-1744.	2.3	22
225	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.	2.3	45
226	Reader error during CT colonography: causes and implications for training. <i>European Radiology</i> , 2006, 16, 2275-2283.	2.3	51
227	Potentially Serious Adverse Events at CT Colonography in Symptomatic Patients: National Survey of the United Kingdom. <i>Radiology</i> , 2006, 239, 464-471.	3.6	189
228	Polyp Detection with CT Colonography: Primary 3D Endoluminal Analysis versus Primary 2D Transverse Analysis with Computer-assisted Reader Software. <i>Radiology</i> , 2006, 239, 759-767.	3.6	53
229	Colonic Polyps: Effect of Attenuation of Tagged Fluid and Viewing Window on Conspicuity and Measurement – In Vitro Experiment with Porcine Colonic Specimen. <i>Radiology</i> , 2006, 240, 101-109.	3.6	24
230	Computer-Assisted Reader Software Versus Expert Reviewers for Polyp Detection on CT Colonography. <i>American Journal of Roentgenology</i> , 2006, 186, 696-702.	1.0	68
231	Automated Insufflation of Carbon Dioxide for MDCT Colonography: Distension and Patient Experience Compared with Manual Insufflation. <i>American Journal of Roentgenology</i> , 2006, 186, 96-103.	1.0	106
232	Polyp Measurement Using CT Colonography: Agreement with Colonoscopy and Effect of Viewing Conditions on Interobserver and Intraobserver Agreement. <i>American Journal of Roentgenology</i> , 2006, 186, 1597-1604.	1.0	25
233	How to Get the Colon Distended?. , 2006, , 51-60.		5
234	Computed Tomography Colonography. <i>Journal of Computer Assisted Tomography</i> , 2005, 29, 387-393.	0.5	18

#	ARTICLE	IF	CITATIONS
235	CT Colonography in the Detection of Colorectal Polyps and Cancer: Systematic Review, Meta-Analysis, and Proposed Minimum Data Set for Study Level Reporting. <i>Radiology</i> , 2005, 237, 893-904.	3.6	355
236	The Role of CT Colonography in Colorectal Cancer Screening. <i>American Journal of Gastroenterology</i> , 2005, 100, 2315-2323.	0.2	24
237	Virtual Colonoscopy: Current Status and Future Directions. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2005, 15, 773-795.	0.6	6
238	Computerized tomography colonography. <i>Expert Review of Anticancer Therapy</i> , 2004, 4, 615-625.	1.1	6
239	MRI of Fistula In Ano: Inter- and Intraobserver Agreement and Effects of Directed Education. <i>American Journal of Roentgenology</i> , 2004, 183, 135-140.	1.0	26
240	Virtual Colonoscopy. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 431.	3.8	17
241	CT colonography: effect of experience and training on reader performance. <i>European Radiology</i> , 2004, 14, 1025-1033.	2.3	108
242	Pilonidal Sinus Disease: MR Imaging Distinction from Fistula in Ano. <i>Radiology</i> , 2003, 226, 662-667.	3.6	70
243	Acceptance by Patients of Multidetector CT Colonography Compared with Barium Enema Examinations, Flexible Sigmoidoscopy, and Colonoscopy. <i>American Journal of Roentgenology</i> , 2003, 181, 913-921.	1.0	127
244	Multidetector Row CT Colonography: Effect of Collimation, Pitch, and Orientation on Polyp Detection in a Human Colectomy Specimen. <i>Radiology</i> , 2003, 229, 109-118.	3.6	66
245	Cardiovascular Effects at Multidetector Row CT Colonography Compared with Those at Conventional Endoscopy of the Colon. <i>Radiology</i> , 2003, 229, 782-790.	3.6	28
246	Optimizing Colonic Distention for Multidetector Row CT Colonography: Effect of Hyoscine Butylbromide and Rectal Balloon Catheter. <i>Radiology</i> , 2003, 229, 99-108.	3.6	164