Matthew D F Mcinnes

List of Publications by Year
in descending order

214 papers	8,810 citations	71004 43 h-index	62345 84 g-index
221 all docs	221 docs citations	221 times ranked	11866 citing authors

#	Article	IF	Citations
1	Deep ROC Analysis and AUC as Balanced Average Accuracy, for Improved Classifier Selection, Audit and Explanation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 329-341.	9.7	65
2	Comparing Survival Outcomes of Patients With <scp>LIâ€RADSâ€M</scp> Hepatocellular Carcinomas and Intrahepatic Cholangiocarcinomas. Journal of Magnetic Resonance Imaging, 2023, 57, 308-317.	1.9	2
3	Elements of a Good Radiology Artificial Intelligence Paper. Canadian Association of Radiologists Journal, 2023, 74, 231-233.	1.1	5
4	Rapid, point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2022, 2022, CD013705.	1.5	482
5	Tweeting Bias in Diagnostic Test Accuracy Research: Does Title or Conclusion Positivity Influence Dissemination?. Canadian Association of Radiologists Journal, 2022, 73, 49-55.	1.1	2
6	Dataâ€Driven Modification of the <scp>LIâ€RADS</scp> Major Feature System on Gadoxetate Disodiumâ€Enhanced <scp>MRI</scp>: Toward Better Sensitivity and Simplicity. Journal of Magnetic Resonance Imaging, 2022, 55, 493-506.	1.9	6
7	Limited Chest Ultrasound to Replace CXR in Diagnosis of Pneumothorax Post Image-Guided Transthoracic Interventions. Canadian Association of Radiologists Journal, 2022, 73, 403-409.	1.1	2
8	Progression Rates of LR-2 and LR-3 Observations on MRI to Higher LI-RADS Categories in Patients at High Risk of Hepatocellular Carcinoma: A Retrospective Study. American Journal of Roentgenology, 2022, 218, 462-470.	1.0	5
9	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. Radiology, 2022, 302, 326-335.	3.6	32
10	Association of Accuracy, Conclusions, and Reporting Completeness With Acceptance by Radiology Conferences and Journals. Journal of Magnetic Resonance Imaging, 2022, , .	1.9	1
11	Modifying <scp>LIâ€RADS</scp> on Gadoxetate Disodiumâ€Enhanced <scp>MRI</scp>: A Secondary Analysis of a Prospective Observational Study. Journal of Magnetic Resonance Imaging, 2022, 56, 399-412.	1.9	6
12	Diagnostic accuracy of thoracic imaging modalities for the detection of COVID-19. World Journal of Radiology, 2022, 14, 47-49.	0.5	3
13	Evaluating the Impact of Peer Review on the Completeness of Reporting in Imaging Diagnostic Test Accuracy Research. Journal of Magnetic Resonance Imaging, 2022, 56, 680-690.	1.9	0
14	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. Radiology, 2022, 303, 544-545.	3.6	15
15	Deep Learning Algorithms to Detect Fractures: Systematic Review Shows Promising Results but Many Limitations. Radiology, 2022, 304, 63-64.	3.6	3
16	Diagnostic Accuracy of Cardiac MRI versus FDG PET for Cardiac Sarcoidosis: A Systematic Review and Meta-Analysis. Radiology, 2022, 304, 566-579.	3.6	33
17	Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2022, 2022, CD013639.	1.5	13
18	Canadian Association of Radiologists Guidance on Contrast-Associated Acute Kidney Injury. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812210974.	0.6	5

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19	Canadian Association of Radiologists Guidance on Contrast Associated Acute Kidney Injury. Canadian Association of Radiologists Journal, 2022, 73, 499-514.	1.1	12
20	Industry Relationships With Medical Oncologists: Who Are the High-Payment Physicians?. JCO Oncology Practice, 2022, 18, e1164-e1169.	1.4	13
21	Delivering CaRMS Transparency: Applicant Review and Selection Process of a Single-Center Diagnostic Radiology Residency Training Program. Canadian Association of Radiologists Journal, 2021, 72, 628-636.	1.1	1
22	Diagnostic Radiology Residency Application Trends: Canadian Match Results From 2010-2020. Canadian Association of Radiologists Journal, 2021, 72, 645-650.	1.1	6
23	Percutaneous Image-Guided Biopsy of the Spleen: Experience at a Single Tertiary Care Center. Canadian Association of Radiologists Journal, 2021, 72, 311-316.	1.1	11
24	MRI vs. CT for the Detection of Liver Metastases in Patients With Pancreatic Carcinoma: A Comparative Diagnostic Test Accuracy Systematic Review and Meta‐Analysis. Journal of Magnetic Resonance Imaging, 2021, 53, 38-48.	1.9	29
25	Benign Neoplasms, Mass‐Like Infections, and Pseudotumors That Mimic Hepatic Malignancy at MRI. Journal of Magnetic Resonance Imaging, 2021, 53, 979-994.	1.9	5
26	Impact of PI-RADS Category 3 lesions on the diagnostic accuracy of MRI for detecting prostate cancer and the prevalence of prostate cancer within each PI-RADS category: A systematic review and meta-analysis. British Journal of Radiology, 2021, 94, 20191050.	1.0	16
27	Reporting Bias in Imaging Diagnostic Test Accuracy Studies: Are Studies With Positive Conclusions or Titles Submitted and Published Faster?. American Journal of Roentgenology, 2021, 216, 225-232.	1.0	9
28	Safety of Off‐Label Use of Ferumoxtyol as a Contrast Agent for <scp>MRI</scp>: A Systematic Review and Meta‐Analysis of Adverse Events. Journal of Magnetic Resonance Imaging, 2021, 53, 840-858.	1.9	17
29	Preoperative Determination of Isocitrate Dehydrogenase Mutation in Gliomas Using Spectral Editing MRS : A Prospective Study. Journal of Magnetic Resonance Imaging, 2021, 53, 416-426.	1.9	6
30	Diagnostic accuracy of dual-energy CT for the detection of bone marrow edema in the appendicular skeleton: a systematic review and meta-analysis. European Radiology, 2021, 31, 1558-1568.	2.3	16
31	Effect of phase of enhancement on texture analysis in renal masses evaluated with non-contrast-enhanced, corticomedullary, and nephrographic phase‐enhanced CT images. European Radiology, 2021, 31, 1676-1686.	2.3	13
32	Barriers to reporting guideline adherence in point-of-care ultrasound research: a cross-sectional survey of authors and journal editors. BMJ Evidence-Based Medicine, 2021, 26, 188-189.	1.7	6
33	Effects of implementing Pressure Ulcer Prevention Practice Guidelines (PUPPG) in the prevention of pressure ulcers among hospitalised elderly patients: a systematic review protocol. BMJ Open, 2021, 11, e043042.	0.8	3
34	Preferred reporting items for journal and conference abstracts of systematic reviews and meta-analyses of diagnostic test accuracy studies (PRISMA-DTA for Abstracts): checklist, explanation, and elaboration. BMJ, The, 2021, 372, n265.	3.0	30
35	Completeness of reporting for systematic reviews of point-of-care ultrasound: a meta-research study. BMJ Evidence-Based Medicine, 2021, 26, 185-186.	1.7	2
36	Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2021, 2021, CD013639.	1.5	132

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37	Diagnostic Accuracy of <scp>MRI</scp> for Differentiation of Benign and Malignant Pancreatic Cystic Lesions Compared to <scp>CT</scp> and Endoscopic Ultrasound: Systematic Review and <scp>Meta‑analysis</scp>. Journal of Magnetic Resonance Imaging, 2021, 54, 1126-1137.	1.9	18
38	PRISMA-DTA for Abstracts: a new addition to the toolbox for test accuracy research. Diagnostic and Prognostic Research, 2021, 5, 8.	0.8	1
39	Diagnostic Accuracy of MRI for the Detection of Malignant Peripheral Nerve Sheath Tumors: A Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2021, 217, 31-39.	1.0	12
40	The Cochrane Systematic Review on Thoracic Imaging Tests for the Diagnosis of COVID-19. Radiology, 2021, 299, E289-E289.	3.6	3
41	Industry payments to US physicians for cancer therapeutics: An analysis of the 2016–2018 open payments datasets. Journal of Cancer Policy, 2021, 28, 100283.	0.6	5
42	How to Succeed in Radiology Research: A Collaboration of the CARJ and the CAR Resident & Fellow Section. Canadian Association of Radiologists Journal, 2021, 72, 603-604.	1.1	2
43	Evaluation of class II cystic renal masses proposed in Bosniak classification version 2019: a systematic review of supporting evidence. Abdominal Radiology, 2021, 46, 4888-4897.	1.0	8
44	Developing a reporting guideline for artificial intelligence-centred diagnostic test accuracy studies: the STARD-AI protocol. BMJ Open, 2021, 11, e047709.	0.8	102
45	Re: Is COVID-19 pneumonia differentiable from other viral pneumonia on CT scan?. Respiratory Medicine and Research, 2021, 80, 100850.	0.4	0
46	The impact of measuring split kidney function on post-donation kidney function: A retrospective cohort study. PLoS ONE, 2021, 16, e0253609.	1.1	3
47	Diagnostic accuracy and inter-observer agreement with the CO-RADS lexicon for CT chest reporting in COVID-19. Emergency Radiology, 2021, 28, 1045-1054.	1.0	13
48	Diagnostic accuracy of CT for COVID-19 Re: Diagnostic accuracy of screening tests for patients suspected of COVID-19, a retrospective cohort study. Infectious Diseases, 2021, , 1-2.	1.4	1
49	Commentary: The Many Faces of COVID-19 at a Glance: A University Hospital Multidisciplinary Account From Milan, Italy. Frontiers in Public Health, 2021, 9, 748263.	1.3	0
50	Performance of Digital Breast Tomosynthesis, Synthetic Mammography, and Digital Mammography in Breast Cancer Screening: A Systematic Review and Meta-Analysis. Journal of the National Cancer Institute, 2021, 113, 680-690.	3.0	48
51	Accuracy of liver and spleen stiffness on magnetic resonance elastography for detecting portal hypertension: a systematic review and meta-analysis. European Journal of Gastroenterology and Hepatology, 2021, 32, 237-245.	0.8	32
52	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. Nature Medicine, 2021, 27, 1663-1665.	15.2	76
53	QUADAS-C: A Tool for Assessing Risk of Bias in Comparative Diagnostic Accuracy Studies. Annals of Internal Medicine, 2021, 174, 1592-1599.	2.0	88
54	Blinding practices during acute point-of-care ultrasound research: the BLIND-US meta-research study. BMJ Evidence-Based Medicine, 2021, 26, 110-111.	1.7	6

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55	Gender Disparity Among Leaders of Canadian Academic Radiology Departments. American Journal of Roentgenology, 2020, 214, 3-9.	1.0	36
56	Editorial on "Diagnostic Efficacy of Contrast-Enhanced MRI in Detecting Residual or Recurrent Hepatocellular Carcinoma After Transarterial Chemoembolization: A Systematic Review and Meta-analysis" Journal of Magnetic Resonance Imaging, 2020, 52, 1029-1030.	1.9	0
57	Digital breast tomosynthesis for breast cancer detection: a diagnostic test accuracy systematic review and meta-analysis. European Radiology, 2020, 30, 2058-2071.	2.3	41
58	Characterization of clear cell renal cell carcinoma and other renal tumors: evaluation of dual-energy CT using material-specific iodine and fat imaging. European Radiology, 2020, 30, 2091-2102.	2.3	23
59	Macroscopic Fat in Adrenocortical Carcinoma: A Systematic Review. American Journal of Roentgenology, 2020, 214, 390-394.	1.0	15
60	Utility of material-specific fat images derived from rapid-kVp-switch dual-energy renal mass CT for diagnosis of renal angiomyolipoma. Acta Radiologica, 2020, 62, 028418512095981.	0.5	2
61	Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, 9, CD013639.	1.5	52
62	Adherence to the Standards for Reporting of Diagnostic Accuracy (STARD) 2015 Guidelines in Acute Point-of-Care Ultrasound Research. JAMA Network Open, 2020, 3, e203871.	2.8	20
63	Diagnostic Accuracy of Limited MRI Protocols for Detecting Radiographically Occult Hip Fractures: A Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2020, 215, 559-567.	1.0	9
64	Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, 11, CD013639.	1.5	51
65	Safety of Intrathecal Administration of Gadolinium-based Contrast Agents: A Systematic Review and Meta-Analysis. Radiology, 2020, 297, 75-83.	3.6	45
66	Preferred reporting items for systematic review and meta-analysis of diagnostic test accuracy studies (PRISMA-DTA): explanation, elaboration, and checklist. BMJ, The, 2020, 370, m2632.	3.0	262
67	Multiparametric magnetic resonance imaging of the prostate at 1.5-Tesla without endorectal coil: Can it be used to detect clinically significant prostate cancer in men with medical devices that are contraindicated at 3-Tesla?. Canadian Urological Association Journal, 2020, 15, E180-E183.	0.3	0
68	Shape Analysis of Peripheral Zone Observations on Prostate DWI: Correlation to Histopathology Outcomes After Radical Prostatectomy. American Journal of Roentgenology, 2020, 214, 1239-1247.	1.0	11
69	Breakthrough Hypersensitivity Reactions to Gadolinium-based Contrast Agents and Strategies to Decrease Subsequent Reaction Rates: A Systematic Review and Meta-Analysis. Radiology, 2020, 296, 312-321.	3.6	17
70	Imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, , .	1.5	19
71	Gallbladder Cancer: Imaging Appearance and Pitfalls in Diagnosis. Canadian Association of Radiologists Journal, 2020, 71, 448-458.	1.1	3
72	Overinterpretation of Research Findings: Evaluation of "Spin" in Systematic Reviews of Diagnostic Accuracy Studies in High-Impact Factor Journals. Clinical Chemistry, 2020, 66, 915-924.	1.5	15

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73	Developing specific reporting guidelines for diagnostic accuracy studies assessing AI interventions: The STARD-AI Steering Group. Nature Medicine, 2020, 26, 807-808.	15.2	166
74	Lack of Gender Disparity Among Administrative Leaders of Canadian Health Authorities. Journal of Women's Health, 2020, 29, 1469-1474.	1.5	18
75	Effect of observation size and apparent diffusion coefficient (ADC) value in PI-RADS v2.1 assessment category 4 and 5 observations compared to adverse pathological outcomes. European Radiology, 2020, 30, 4251-4261.	2.3	16
76	Diagnostic Performance of MRI in the Detection of Renal Lipid-Poor Angiomyolipomas: A Systematic Review and Meta-Analysis. Radiology, 2020, 296, 511-520.	3.6	13
77	Importance of phase enhancement for machine learning classification of solid renal masses using texture analysis features at multi-phasic CT. Abdominal Radiology, 2020, 45, 2786-2796.	1.0	8
78	Editorial for "Quantitative MRCP Imaging: Accuracy, Repeatability, Reproducibility, and Cohort‐Derived Normative Ranges. Journal of Magnetic Resonance Imaging, 2020, 52, 821-822.	1.9	0
79	Role of MRI in Staging of Penile Cancer. Journal of Magnetic Resonance Imaging, 2020, 51, 1612-1629.	1.9	22
80	Searching practices and inclusion of unpublished studies in systematic reviews of diagnostic accuracy. Research Synthesis Methods, 2020, 11, 343-353.	4.2	14
81	Diagnostic accuracy of dual-energy computed tomography (DECT) to differentiate uric acid from non-uric acid calculi: systematic review and meta-analysis. European Radiology, 2020, 30, 2791-2801.	2.3	32
82	Publication bias in diagnostic imaging: conference abstracts with positive conclusions are more likely to be published. European Radiology, 2020, 30, 2964-2972.	2.3	25
83	Diagnostic accuracy of 99mTc-sestamibi SPECT/CT for detecting renal oncocytomas and other benign renal lesions: a systematic review and meta-analysis. Abdominal Radiology, 2020, 45, 2532-2541.	1.0	30
84	Reporting guidelines for journal and conference abstracts. Journal of Clinical Epidemiology, 2020, 124, 186-192.	2.4	3
85	Revising adrenal incidentalomas followup recommendations in CUA guideline. Canadian Urological Association Journal, 2020, 15, E232.	0.3	1
86	Diagnostic accuracy of three ultrasonography strategies for deep vein thrombosis of the lower extremity: A systematic review and meta-analysis. PLoS ONE, 2020, 15, e0228788.	1.1	20
87	Epidemiology of systematic reviews in imaging journals: evaluation of publication trends and sustainability?. European Radiology, 2019, 29, 517-526.	2.3	16
88	Best practices for MRI systematic reviews and meta‐analyses. Journal of Magnetic Resonance Imaging, 2019, 49, e51-e64.	1.9	28
89	Diagnosis of transition zone prostate cancer using T2-weighted (T2W) MRI: comparison of subjective features and quantitative shape analysis. European Radiology, 2019, 29, 1133-1143.	2.3	16
90	Comparison of Multiparametric Magnetic Resonance Imaging and Targeted Biopsy With Systematic Biopsy Alone for the Diagnosis of Prostate Cancer. JAMA Network Open, 2019, 2, e198427.	2.8	47

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91	Ketone ester supplementation in endurance athletes: a miracle drink or 'spin'?. Journal of Physiology, 2019, 597, 4407-4408.	1.3	6
92	Steps toward more complete reporting of systematic reviews of diagnostic test accuracy: Preferred Reporting Items for Systematic Reviews and Meta-Analyses of Diagnostic Test Accuracy (PRISMA-DTA). Systematic Reviews, 2019, 8, 166.	2.5	19
93	Imaging Manifestations of Acute and Chronic Renal Infection That Mimics Malignancy: How to Make the Diagnosis Using Computed Tomography and Magnetic Resonance Imaging. Canadian Association of Radiologists Journal, 2019, 70, 424-433.	1.1	19
94	Reporting Guidelines for Imaging Research. Seminars in Nuclear Medicine, 2019, 49, 121-135.	2.5	4
95	Transition zone prostate cancer: Logistic regression and machine-learning models of quantitative ADC, shape and texture features are highly accurate for diagnosis. Journal of Magnetic Resonance Imaging, 2019, 50, 940-950.	1.9	36
96	Diagnostic Accuracy of Dual-Energy CT for Evaluation of Renal Masses: Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2019, 212, W100-W105.	1.0	31
97	Dynamic Contrast-Enhanced MRI–Upgraded Prostate Imaging Reporting and Data System Version 2 Category 3 Peripheral Zone Observations Stratified by a Size Threshold of 15 mm. American Journal of Roentgenology, 2019, 213, 836-843.	1.0	4
98	Diagnostic Accuracy of Attenuation Difference and Iodine Concentration Thresholds at Rapid-Kilovoltage-Switching Dual-Energy CT for Detection of Enhancement in Renal Masses. American Journal of Roentgenology, 2019, 213, 619-625.	1.0	16
99	Publication Bias: Association of Diagnostic Accuracy in Radiology Conference Abstracts with Full-Text Publication. Radiology, 2019, 292, 120-126.	3.6	12
100	Regional Standardization of Prostate Multiparametric MRI Performance and Reporting: Is There a Role for a Director of Prostate Imaging?. American Journal of Roentgenology, 2019, 213, 844-850.	1.0	14
101	Selective Citation Practices in Imaging Research: Are Diagnostic Accuracy Studies With Positive Titles and Conclusions Cited More Often?. American Journal of Roentgenology, 2019, 213, 397-403.	1.0	13
102	Can MRI be used to diagnose histologic grade in T1a (<‰4cm) clear cell renal cell carcinomas?. Abdominal Radiology, 2019, 44, 2841-2851.	1.0	11
103	Comparative reviews of diagnostic test accuracy in imaging research: evaluation of current practices. European Radiology, 2019, 29, 5386-5394.	2.3	19
104	Diagnostic Accuracy of Point-of-Care Lung Ultrasonography and Chest Radiography in Adults With Symptoms Suggestive of Acute Decompensated Heart Failure. JAMA Network Open, 2019, 2, e190703.	2.8	178
105	Accuracy of the Liver Imaging Reporting and Data System in Computed Tomography and Magnetic Resonance Image Analysis of Hepatocellular Carcinoma or Overall Malignancy–A Systematic Review. Gastroenterology, 2019, 156, 976-986.	0.6	221
106	Evaluation of a free-breathing respiratory-triggered (Navigator) 3-D T1-weighted (T1W) gradient recalled echo sequence (LAVA) for detection of enhancement in cystic and solid renal masses. European Radiology, 2019, 29, 2507-2517.	2.3	8
107	Intraductal carcinoma of the prostate (IDC‑P) lowers apparent diffusion coefficient (ADC) values among intermediate risk prostate cancers. Journal of Magnetic Resonance Imaging, 2019, 50, 279-287.	1.9	12
108	Citation bias in imaging research: are studies with higher diagnostic accuracy estimates cited more often?. European Radiology, 2019, 29, 1657-1664.	2.3	26

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109	Prospective comparative diagnostic accuracy evaluation of dynamic contrast–enhanced (DCE) vs. dynamic susceptibility contrast (DSC) MR perfusion in differentiating tumor recurrence from radiation necrosis in treated high–grade gliomas. Journal of Magnetic Resonance Imaging, 2019, 50, 573-582.	1.9	30
110	Glial fibrillary acidic protein for the early diagnosis of intracerebral hemorrhage: Systematic review and meta-analysis of diagnostic test accuracy. International Journal of Stroke, 2019, 14, 390-399.	2.9	31
111	Completeness of Reporting of Systematic Reviews of Diagnostic Test Accuracy Based on the PRISMA-DTA Reporting Guideline. Clinical Chemistry, 2019, 65, 291-301.	1.5	33
112	Are growth patterns on MRI in small (< 4 cm) solid renal masses useful for predicting benign histology?. European Radiology, 2018, 28, 3115-3124.	2.3	12
113	Characterization of small (<4 cm) solid renal masses by computed tomography and magnetic resonance imaging: Current evidence and further development. Diagnostic and Interventional Imaging, 2018, 99, 443-455.	1.8	45
114	Preferred Reporting Items for a Systematic Review and Meta-analysis of Diagnostic Test Accuracy Studies. JAMA - Journal of the American Medical Association, 2018, 319, 388.	3.8	1,783
115	The Ottawa Hospital RADiologist Activity Reporting (RADAR) Productivity Metric: Effects on Radiologist Productivity. Canadian Association of Radiologists Journal, 2018, 69, 71-77.	1.1	7
116	Reporting bias in imaging: higher accuracy is linked to faster publication. European Radiology, 2018, 28, 3632-3639.	2.3	17
117	Diagnostic Accuracy of Unenhanced CT Analysis to Differentiate Low-Grade From High-Grade Chromophobe Renal Cell Carcinoma. American Journal of Roentgenology, 2018, 210, 1079-1087.	1.0	40
118	Potential benefits and harms of offering ultrasound surveillance to men aged 65 years and older with a subaneurysmal (2.5-2.9 cm) infrarenal aorta. Journal of Vascular Surgery, 2018, 67, 1298-1307.	0.6	10
119	Evaluation of MRI for diagnosis of extraprostatic extension in prostate cancer. Journal of Magnetic Resonance Imaging, 2018, 47, 176-185.	1.9	59
120	Reporting of imaging diagnostic accuracy studies with focus on MRI subgroup: Adherence to STARD 2015. Journal of Magnetic Resonance Imaging, 2018, 47, 523-544.	1.9	46
121	Are Study and Journal Characteristics Reliable Indicators of "Truth" in Imaging Research?. Radiology, 2018, 287, 215-223.	3.6	11
122	Renal angiomyolipoma without visible fat: Can we make the diagnosis using CT and MRI?. European Radiology, 2018, 28, 542-553.	2.3	49
123	Gadolinium Deposition in the Brain: A Systematic Review of Existing Guidelines and Policy Statement Issued by the Canadian Association of Radiologists. Canadian Association of Radiologists Journal, 2018, 69, 373-382.	1.1	53
124	Impact of clinical history on choice of abdominal/pelvic CT protocol in the Emergency Department. PLoS ONE, 2018, 13, e0201694.	1.1	6
125	Update on multiparametric MRI of urinary bladder cancer. Journal of Magnetic Resonance Imaging, 2018, 48, 882-896.	1.9	48
126	Canadian program directors lack data to select residency candidates. Cmaj, 2018, 190, E1114-E1114.	0.9	2

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127	Can Adrenal Adenomas Be Differentiated From Adrenal Metastases at Single-Phase Contrast-Enhanced CT?. American Journal of Roentgenology, 2018, 211, 1044-1050.	1.0	16
128	Diagnostic Accuracy of MRI for Diagnosis of Internal Hernia in Pregnant Women With Prior Roux-en-Y Gastric Bypass. American Journal of Roentgenology, 2018, 211, 755-759.	1.0	12
129	White paper of the Society of Abdominal Radiology hepatocellular carcinoma diagnosis disease-focused panel on LI-RADS v2018 for CT and MRI. Abdominal Radiology, 2018, 43, 2625-2642.	1.0	56
130	PRISMA-DTA: An Extension of PRISMA for Reporting of Diagnostic Test Accuracy Systematic Reviews. Clinical Chemistry, 2018, 64, 985-986.	1.5	4
131	Association Between Clinical Productivity and Resident Teaching Quality. Journal of the American College of Radiology, 2018, 15, 1326-1329.	0.9	3
132	Systematic Reviews and Meta-Analyses of Diagnostic Test Accuracy: The PRISMA-DTA Statement. Radiology, 2018, 289, 313-314.	3.6	35
133	ADC Metrics From Multiparametric MRI: Histologic Downgrading of Gleason Score 9 or 10 Prostate Cancers Diagnosed at Nontargeted Transrectal Ultrasound–Guided Biopsy. American Journal of Roentgenology, 2018, 211, W158-W165.	1.0	7
134	Diagnostic accuracy of magnetic resonance imaging for tumour staging of bladder cancer: systematic review and meta‐analysis. BJU International, 2018, 122, 744-753.	1.3	60
135	Attenuation and Degree of Enhancement With Conventional 120-kVp Polychromatic CT and 70-keV Monochromatic Rapid Kilovoltage-Switching Dual-Energy CT in Cystic and Solid Renal Masses. American Journal of Roentgenology, 2018, 211, 789-796.	1.0	16
136	Development of RAD-Score: A Tool to Assess the Procedural Competence of Diagnostic Radiology Residents. American Journal of Roentgenology, 2017, 208, 820-826.	1.0	11
137	Prostate Imaging Reporting and Data System, Version 2, Assessment Categories and Pathologic Outcomes in Patients With Gleason Score 3 + 4 = 7 Prostate Cancer Diagnosed at Biopsy. American Journal of Roentgenology, 2017, 208, 1037-1044.	1.0	11
138	Systematic Review Classification. American Journal of Roentgenology, 2017, 208, W195-W195.	1.0	0
139	Facilitating Prospective Registration of Diagnostic Accuracy Studies: A STARD Initiative. Clinical Chemistry, 2017, 63, 1331-1341.	1.5	26
140	Overinterpretation of Research Findings: Evidence of "Spin" in Systematic Reviews of Diagnostic Accuracy Studies. Clinical Chemistry, 2017, 63, 1353-1362.	1.5	53
141	Diagnostic accuracy of virtual non-contrast enhanced dual-energy CT for diagnosis of adrenal adenoma: A systematic review and meta-analysis. European Radiology, 2017, 27, 4324-4335.	2.3	56
142	Comparison of Prostate Imaging Reporting and Data System versions 1 and 2 for the Detection of Peripheral Zone Gleason Score 3 + 4 = 7 Cancers. American Journal of Roentgenology, 2017, 209, W365-W373.	1.0	25
143	Relationship between radiologist training level and radiation exposure for therapeutic hip injections. European Journal of Radiology, 2017, 95, 136-140.	1.2	2
144	Utility of MRI to Differentiate Clear Cell Renal Cell Carcinoma Adrenal Metastases From Adrenal Adenomas. American Journal of Roentgenology, 2017, 209, W152-W159.	1.0	30

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145	Treatment of multiple test readers in diagnostic accuracy systematic reviews-meta-analyses of imaging studies. European Journal of Radiology, 2017, 93, 59-64.	1.2	39
146	Is Ultrasound Useful for Further Evaluation of Homogeneously Hyperattenuating Renal Lesions Detected on CT?. American Journal of Roentgenology, 2017, 209, 604-610.	1.0	23
147	Prognostic value of Prostate Imaging and Data Reporting System (PI-RADS) v. 2 assessment categories 4 and 5 compared to histopathological outcomes after radical prostatectomy. Journal of Magnetic Resonance Imaging, 2017, 46, 257-266.	1.9	32
148	Utilization of preâ€operative imaging for colon cancer: A populationâ€based study. Journal of Surgical Oncology, 2017, 115, 202-207.	0.8	4
149	MRI assessment of pathological stage and surgical margins in anterior prostate cancer (APC) using subjective and quantitative analysis. Journal of Magnetic Resonance Imaging, 2017, 45, 1296-1303.	1.9	15
150	Internal Hernia after Laparoscopic Roux-en-Y Gastric Bypass: Optimal CT Signs for Diagnosis and Clinical Decision Making. Radiology, 2017, 282, 752-760.	3.6	44
151	Recommendations for reporting of systematic reviews and meta-analyses of diagnostic test accuracy: a systematic review. Systematic Reviews, 2017, 6, 194.	2.5	107
152	Medical specialty preferences in early medical school training in Canada. International Journal of Medical Education, 2017, 8, 400-406.	0.6	23
153	Comparison of Cutting Balloon Angioplasty and Percutaneous Balloon Angioplasty of Arteriovenous Fistula Stenosis. Journal of Interventional Cardiology, 2016, 29, 334-336.	0.5	4
154	Comparison of Quantitative MRI and CT Washout Analysis for Differentiation of Adrenal Pheochromocytoma From Adrenal Adenoma. American Journal of Roentgenology, 2016, 206, 1141-1148.	1.0	71
155	Comparison of high-resolution T1W 3D GRE (LAVA) with 2-point Dixon fat/water separation (FLEX) to T1W fast spin echo (FSE) in prostate cancer (PCa). Clinical Imaging, 2016, 40, 407-413.	0.8	11
156	Meta-Analyses of Diagnostic Accuracy in Imaging Journals: Analysis of Pooling Techniques and Their Effect on Summary Estimates of Diagnostic Accuracy. Radiology, 2016, 281, 78-85.	3.6	50
157	Evaluation of T1-Weighted MRI to Detect Intratumoral Hemorrhage Within Papillary Renal Cell Carcinoma as a Feature Differentiating From Angiomyolipoma Without Visible Fat. American Journal of Roentgenology, 2016, 207, 585-591.	1.0	29
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