Matthew D F Mcinnes

List of Publications by Year
in descending order

214 papers	8,810 citations	61984 43 h-index	54911 84 g-index
221 all docs	221 docs citations	221 times ranked	11282 citing authors

#	Article	IF	Citations
1	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.	7.4	1,783
2	Rapid, point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2022, 2022, CD013705.	2.8	482
3	Leiomyomas beyond the Uterus: Unusual Locations, Rare Manifestations. Radiographics, 2008, 28, 1931-1948.	3.3	342
4	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.	6.0	262
5	Can Quantitative CT Texture Analysis be Used to Differentiate Fat-poor Renal Angiomyolipoma from Renal Cell Carcinoma on Unenhanced CT Images?. Radiology, 2015, 276, 787-796.	7.3	231
6	Accuracy of the Liver Imaging Reporting and Data System in Computed Tomography and Magnetic Resonance Image Analysis of Hepatocellular Carcinoma or Overall Malignancyâ€”A Systematic Review. Gastroenterology, 2019, 156, 976-986.	1.3	221
7	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.	5.9	178
8	Developing specific reporting guidelines for diagnostic accuracy studies assessing AI interventions: The STARD-AI Steering Group. Nature Medicine, 2020, 26, 807-808.	30.7	166
9	Association of Study Quality with Completeness of Reporting: Have Completeness of Reporting and Quality of Systematic Reviews and Meta-Analyses in Major Radiology Journals Changed Since Publication of the PRISMA Statement?. Radiology, 2013, 269, 413-426.	7.3	134
10	Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2021, 2021, CD013639.	2.8	132
11	Multiparametric MRI of solid renal masses: pearls and pitfalls. Clinical Radiology, 2015, 70, 304-316.	1.1	124
12	Recommendations for reporting of systematic reviews and meta-analyses of diagnostic test accuracy: a systematic review. Systematic Reviews, 2017, 6, 194.	5.3	107
13	Percutaneous Image-guided Biopsy of the Spleen: Systematic Review and Meta-Analysis of the Complication Rate and Diagnostic Accuracy. Radiology, 2011, 260, 699-708.	7.3	104
14	Diagnosis of Sarcomatoid Renal Cell Carcinoma With CT: Evaluation by Qualitative Imaging Features and Texture Analysis. American Journal of Roentgenology, 2015, 204, 1013-1023.	2.2	103
15	Developing a reporting guideline for artificial intelligence-centred diagnostic test accuracy studies: the STARD-AI protocol. BMJ Open, 2021, 11, e047709.	1.9	102
16	Associations between residency selection strategies and doctor performance: a meta-analysis. Medical Education, 2013, 47, 790-800.	2.1	90
17	Pitfalls of Systematic Reviews and Meta-Analyses in Imaging Research. Radiology, 2015, 277, 13-21.	7.3	88
18	QUADAS-C: A Tool for Assessing Risk of Bias in Comparative Diagnostic Accuracy Studies. Annals of Internal Medicine, 2021, 174, 1592-1599.	3.9	88

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19	Focal Nodular Hyperplasia and Hepatocellular Adenoma: Accuracy of Gadoxetic Acidâ€“enhanced MR Imagingâ€”A Systematic Review. Radiology, 2015, 277, 413-423.	7.3	87
20	Complication Rates and Effectiveness of Uterine Artery Embolization in the Treatment of Symptomatic Leiomyomas: A Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2012, 199, 1153-1163.	2.2	84
21	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. Nature Medicine, 2021, 27, 1663-1665.	30.7	76
22	Comparison of Quantitative MRI and CT Washout Analysis for Differentiation of Adrenal Pheochromocytoma From Adrenal Adenoma. American Journal of Roentgenology, 2016, 206, 1141-1148.	2.2	71
23	Ten uncommon and unusual variants of renal angiomyolipoma (AML): radiologicâ€“pathologic correlation. Clinical Radiology, 2015, 70, 206-220.	1.1	70
24	CT in Adults: Systematic Review and Meta-Analysis of Interpretation Discrepancy Rates. Radiology, 2014, 270, 717-735.	7.3	68
25	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.	13.9	65
26	Benign Biliary Strictures: A Current Comprehensive Clinical and Imaging Review. American Journal of Roentgenology, 2011, 197, W295-W306.	2.2	64
27	Diagnostic accuracy of magnetic resonance imaging for tumour staging of bladder cancer: systematic review and metaâ€•analysis. BJU International, 2018, 122, 744-753.	2.5	60
28	Evaluation of MRI for diagnosis of extraprostatic extension in prostate cancer. Journal of Magnetic Resonance Imaging, 2018, 47, 176-185.	3.4	59
29	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.	4.5	56
30	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.	2.1	56
31	Overinterpretation of Research Findings: Evidence of â€œSpinâ€•in Systematic Reviews of Diagnostic Accuracy Studies. Clinical Chemistry, 2017, 63, 1353-1362.	3.2	53
32	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.	2.0	53
33	Evaluation of the European Society of Urogenital Radiology (ESUR) PI-RADS scoring system for assessment of extra-prostatic extension in prostatic carcinoma. European Journal of Radiology, 2015, 84, 1843-1848.	2.6	52
34	Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, 9, CD013639.	2.8	52
35	Pitfalls of adrenal imaging with chemical shift MRI. Clinical Radiology, 2014, 69, 1186-1197.	1.1	51
36	Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, 11, CD013639.	2.8	51

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37	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.	7.3	50
38	Angiomyolipoma (AML) without visible fat: Ultrasound, CT and MR imaging features with pathological correlation. European Radiology, 2016, 26, 592-600.	4.5	50
39	Comparison of Contrast-Enhanced Multiphase Renal Protocol CT Versus MRI for Diagnosis of Papillary Renal Cell Carcinoma. American Journal of Roentgenology, 2016, 206, 319-325.	2.2	49
40	Renal angiomyolipoma without visible fat: Can we make the diagnosis using CT and MRI?. European Radiology, 2018, 28, 542-553.	4.5	49
41	Update on multiparametric MRI of urinary bladder cancer. Journal of Magnetic Resonance Imaging, 2018, 48, 882-896.	3.4	48
42	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.	6.3	48
43	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.	5.9	47
44	Reporting of imaging diagnostic accuracy studies with focus on MRI subgroup: Adherence to STARD 2015. Journal of Magnetic Resonance Imaging, 2018, 47, 523-544.	3.4	46
45	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.	3.2	45
46	Safety of Intrathecal Administration of Gadolinium-based Contrast Agents: A Systematic Review and Meta-Analysis. Radiology, 2020, 297, 75-83.	7.3	45
47	Diagnostic accuracy of segmental enhancement inversion for the diagnosis of renal oncocytoma using biphasic computed tomography (CT) and multiphase contrast-enhanced magnetic resonance imaging (MRI). European Radiology, 2014, 24, 2787-2794.	4.5	44
48	Internal Hernia after Laparoscopic Roux-en-Y Gastric Bypass: Optimal CT Signs for Diagnosis and Clinical Decision Making. Radiology, 2017, 282, 752-760.	7.3	44
49	Is Quality and Completeness of Reporting of Systematic Reviews and Meta-Analyses Published in High Impact Radiology Journals Associated with Citation Rates?. PLoS ONE, 2015, 10, e0119892.	2.5	43
50	Use of Preoperative Magnetic Resonance Imaging for Breast Cancer. JAMA Oncology, 2015, 1, 1238.	7.1	43
51	Diagnostic accuracy of segmental enhancement inversion for diagnosis of renal oncocytoma at biphasic contrast enhanced CT: systematic review. European Radiology, 2014, 24, 1421-1429.	4.5	42
52	Unenhanced CT for the Diagnosis of Minimal-Fat Renal Angiomyolipoma. American Journal of Roentgenology, 2014, 203, 1236-1241.	2.2	41
53	Digital breast tomosynthesis for breast cancer detection: a diagnostic test accuracy systematic review and meta-analysis. European Radiology, 2020, 30, 2058-2071.	4.5	41
54	Imaging of ovarian teratomas: Appearances and complications. Journal of Medical Imaging and Radiation Oncology, 2009, 53, 480-488.	1.8	40

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55	MRI evaluation of small (<4cm) solid renal masses: multivariate modeling improves diagnostic accuracy for angiomyolipoma without visible fat compared to univariate analysis. European Radiology, 2016, 26, 2242-2251.	4.5	40
56	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.	2.2	40
57	Treatment of multiple test readers in diagnostic accuracy systematic reviews-meta-analyses of imaging studies. European Journal of Radiology, 2017, 93, 59-64.	2.6	39
58	Malformations of the Fetal Dural Sinuses. Canadian Journal of Neurological Sciences, 2009, 36, 72-77.	0.5	37
59	Transition zone prostate cancer: Logistic regression and machineâ€learning models of quantitative ADC, shape and texture features are highly accurate for diagnosis. Journal of Magnetic Resonance Imaging, 2019, 50, 940-950.	3.4	36
60	Gender Disparity Among Leaders of Canadian Academic Radiology Departments. American Journal of Roentgenology, 2020, 214, 3-9.	2.2	36
61	Systematic Reviews and Meta-Analyses of Diagnostic Test Accuracy: The PRISMA-DTA Statement. Radiology, 2018, 289, 313-314.	7.3	35
62	Completeness of Reporting of Systematic Reviews of Diagnostic Test Accuracy Based on the PRISMA-DTA Reporting Guideline. Clinical Chemistry, 2019, 65, 291-301.	3.2	33
63	Diagnostic Accuracy of Cardiac MRI versus FDG PET for Cardiac Sarcoidosis: A Systematic Review and Meta-Analysis. Radiology, 2022, 304, 566-579.	7.3	33
64	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.	3.4	32
65	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.	4.5	32
66	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.	1.6	32
67	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. Radiology, 2022, 302, 326-335.	7.3	32
68	Diagnostic Accuracy of Dual-Energy CT for Evaluation of Renal Masses: Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2019, 212, W100-W105.	2.2	31
69	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.	5.9	31
70	Utility of MRI to Differentiate Clear Cell Renal Cell Carcinoma Adrenal Metastases From Adrenal Adenomas. American Journal of Roentgenology, 2017, 209, W152-W159.	2.2	30
71	Prospective comparative diagnostic accuracy evaluation of dynamic contrastâ€enhanced (DCE) vs. dynamic susceptibility contrast (DSC) MR perfusion in differentiating tumor recurrence from radiation necrosis in treated highâ€grade gliomas. Journal of Magnetic Resonance Imaging, 2019, 50, 573-582.	3.4	30
72	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.	2.1	30

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73	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.	6.0	30
74	Multidetector helical CT in the evaluation of acute small bowel obstruction: Comparison of non-enhanced (no oral, rectal or IV contrast) and IV enhanced CT. European Journal of Radiology, 2009, 71, 135-140.	2.6	29
75	Imaging for distant metastases in women with early-stage breast cancer: a population-based cohort study. Cmaj, 2015, 187, E387-E397.	2.0	29
76	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.	2.2	29
77	MRI vs. CT for the Detection of Liver Metastases in Patients With Pancreatic Carcinoma: A Comparative Diagnostic Test Accuracy Systematic Review and Metaâ€Analysis. Journal of Magnetic Resonance Imaging, 2021, 53, 38-48.	3.4	29
78	Best practices for MRI systematic reviews and metaâ€analyses. Journal of Magnetic Resonance Imaging, 2019, 49, e51-e64.	3.4	28
79	Intracellular lipid in papillary renal cell carcinoma (pRCC): T2 weighted (T2W) MRI and pathologic correlation. European Radiology, 2015, 25, 2134-2142.	4.5	26
80	Current updates on the molecular genetics and magnetic resonance imaging of focal nodular hyperplasia and hepatocellular adenoma. Insights Into Imaging, 2015, 6, 347-362.	3.4	26
81	Facilitating Prospective Registration of Diagnostic Accuracy Studies: A STARD Initiative. Clinical Chemistry, 2017, 63, 1331-1341.	3.2	26
82	Citation bias in imaging research: are studies with higher diagnostic accuracy estimates cited more often?. European Radiology, 2019, 29, 1657-1664.	4.5	26
83	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.	2.2	25
84	Publication bias in diagnostic imaging: conference abstracts with positive conclusions are more likely to be published. European Radiology, 2020, 30, 2964-2972.	4.5	25
85	A Comprehensive Analysis of Authorship in Radiology Journals. PLoS ONE, 2015, 10, e0139005.	2.5	23
86	Is Ultrasound Useful for Further Evaluation of Homogeneously Hyperattenuating Renal Lesions Detected on CT?. American Journal of Roentgenology, 2017, 209, 604-610.	2.2	23
87	Medical specialty preferences in early medical school training in Canada. International Journal of Medical Education, 2017, 8, 400-406.	1.2	23
88	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.	4.5	23
89	Role of MRI in Staging of Penile Cancer. Journal of Magnetic Resonance Imaging, 2020, 51, 1612-1629.	3.4	22
90	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.	5.9	20

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91	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.	2.5	20
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.	5.3	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.	2.0	19
94	Comparative reviews of diagnostic test accuracy in imaging research: evaluation of current practices. European Radiology, 2019, 29, 5386-5394.	4.5	19
95	Imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, , .	2.8	19
96	Lack of Gender Disparity Among Administrative Leaders of Canadian Health Authorities. Journal of Women's Health, 2020, 29, 1469-1474.	3.3	18
97	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>Metaâ€analysis</scp>. Journal of Magnetic Resonance Imaging, 2021, 54, 1126-1137.	3.4	18
98	Reporting bias in imaging: higher accuracy is linked to faster publication. European Radiology, 2018, 28, 3632-3639.	4.5	17
99	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.	7.3	17
100	Safety of Offâ€Label Use of Ferumoxtyol as a Contrast Agent for <scp>MRI</scp>: A Systematic Review and Metaâ€Analysis of Adverse Events. Journal of Magnetic Resonance Imaging, 2021, 53, 840-858.	3.4	17
101	Suburothelial and extrinsic lesions of the urinary bladder: radiologic and pathologic features with emphasis on MR imaging. Abdominal Imaging, 2015, 40, 2573-2588.	2.0	16
102	Is There an Association between STARD Statement Adherence and Citation Rate?. Radiology, 2016, 280, 62-67.	7.3	16
103	Can Adrenal Adenomas Be Differentiated From Adrenal Metastases at Single-Phase Contrast-Enhanced CT?. American Journal of Roentgenology, 2018, 211, 1044-1050.	2.2	16
104	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.	2.2	16
105	Epidemiology of systematic reviews in imaging journals: evaluation of publication trends and sustainability?. European Radiology, 2019, 29, 517-526.	4.5	16
106	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.	4.5	16
107	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.	2.2	16
108	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.	4.5	16

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109	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.	2.2	16
110	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.	4.5	16
111	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.	3.4	15
112	Macroscopic Fat in Adrenocortical Carcinoma: A Systematic Review. American Journal of Roentgenology, 2020, 214, 390-394.	2.2	15
113	Overinterpretation of Research Findings: Evaluation of â€œSpinâ€•in Systematic Reviews of Diagnostic Accuracy Studies in Highâ€“Impact Factor Journals. Clinical Chemistry, 2020, 66, 915-924.	3.2	15
114	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.	7.3	15
115	Does Distance Matter? Effect of Having a Dedicated CT Scanner in the Emergency Department on Completion of CT Imaging and Final Patient Disposition Times. Journal of the American College of Radiology, 2015, 12, 277-283.	1.8	14
116	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.	2.2	14
117	Searching practices and inclusion of unpublished studies in systematic reviews of diagnostic accuracy. Research Synthesis Methods, 2020, 11, 343-353.	8.7	14
118	Ultrasonography for the prediction of urological surgical intervention in patients with renal colic. Emergency Medicine Journal, 2016, 33, 118-123.	1.0	13
119	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.	2.2	13
120	Diagnostic Performance of MRI in the Detection of Renal Lipid-Poor Angiomyolipomas: A Systematic Review and Meta-Analysis. Radiology, 2020, 296, 511-520.	7.3	13
121	Effect of phase of enhancement on texture analysis in renal masses evaluated with non-contrast-enhanced, corticomedullary, and nephrographic phaseâ€“enhanced CT images. European Radiology, 2021, 31, 1676-1686.	4.5	13
122	Diagnostic accuracy and inter-observer agreement with the CO-RADS lexicon for CT chest reporting in COVID-19. Emergency Radiology, 2021, 28, 1045-1054.	1.8	13
123	Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2022, 2022, CD013639.	2.8	13
124	Industry Relationships With Medical Oncologists: Who Are the High-Payment Physicians?. JCO Oncology Practice, 2022, 18, e1164-e1169.	2.9	13
125	Negative predictive value of intravenous contrast-enhanced CT of the abdomen for patients presenting to the emergency department with undifferentiated upper abdominal pain. Emergency Radiology, 2012, 19, 19-26.	1.8	12
126	Utilisation of preoperative imaging for muscleâ€•invasive bladder cancer: a populationâ€•based study. BJU International, 2016, 117, 430-438.	2.5	12

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127	Are growth patterns on MRI in small (< 4 cm) solid renal masses useful for predicting benign histology?. European Radiology, 2018, 28, 3115-3124.	4.5	12
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.	2.2	12
129	Publication Bias: Association of Diagnostic Accuracy in Radiology Conference Abstracts with Full-Text Publication. Radiology, 2019, 292, 120-126.	7.3	12
130	Intraductal carcinoma of the prostate (IDCâ€Ᵽ) lowers apparent diffusion coefficient (ADC) values among intermediate risk prostate cancers. Journal of Magnetic Resonance Imaging, 2019, 50, 279-287.	3.4	12
131	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.	2.2	12
132	Canadian Association of Radiologists Guidance on Contrast Associated Acute Kidney Injury. Canadian Association of Radiologists Journal, 2022, 73, 499-514.	2.0	12
133	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.	1.5	11
134	Development of RAD-Score: A Tool to Assess the Procedural Competence of Diagnostic Radiology Residents. American Journal of Roentgenology, 2017, 208, 820-826.	2.2	11
135	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.	2.2	11
136	Are Study and Journal Characteristics Reliable Indicators of â€œTruthâ€•in Imaging Research?. Radiology, 2018, 287, 215-223.	7.3	11
137	Can MRI be used to diagnose histologic grade in T1a (<â€‰4Âcm) clear cell renal cell carcinomas?. Abdominal Radiology, 2019, 44, 2841-2851.	2.1	11
138	Shape Analysis of Peripheral Zone Observations on Prostate DWI: Correlation to Histopathology Outcomes After Radical Prostatectomy. American Journal of Roentgenology, 2020, 214, 1239-1247.	2.2	11
139	Percutaneous Image-Guided Biopsy of the Spleen: Experience at a Single Tertiary Care Center. Canadian Association of Radiologists Journal, 2021, 72, 311-316.	2.0	11
140	The contribution of vision to wheelie balance. Archives of Physical Medicine and Rehabilitation, 2000, 81, 1081-1084.	0.9	10
141	Introduction of QUIP (Quality Information Program) as a Semi-automated Quality Assessment Endeavor Allowing Retrospective Review of Errors in Cross-sectional Abdominal Imaging. Academic Radiology, 2011, 18, 1358-1364.	2.5	10
142	How Competitive is the Canadian Diagnostic Radiology Residency Match? Application and Matching Trends from 1991-2014. Canadian Association of Radiologists Journal, 2016, 67, 105-111.	2.0	10
143	Potential benefits and harms of offering ultrasound surveillance to men aged 65Âyears and older with a subaneurysmal (2.5-2.9Âcm) infrarenal aorta. Journal of Vascular Surgery, 2018, 67, 1298-1307.	1.1	10
144	The Mysterious Organ. Spectrum of Focal Lesions within the Splenic Parenchyma: Cross-Sectional Imaging with Emphasis on Magnetic Resonance Imaging. Canadian Association of Radiologists Journal, 2014, 65, 19-28.	2.0	9

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145	Duplicate Publication in Radiology Journals. American Journal of Roentgenology, 2015, 204, W573-W578.	2.2	9
146	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.	2.2	9
147	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.	2.2	9
148	Is a Picture Worth a Thousand Words? The Effect of Viewing Patient Photographs on Radiologist Interpretation of CT Studies. Journal of the American College of Radiology, 2015, 12, 104-107.	1.8	8
149	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.	4.5	8
150	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.	2.1	8
151	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.	2.1	8
152	Can American College of Radiology in-training examination scores be used to predict Canadian radiology licensing examination results? A retrospective study. BMC Medical Education, 2013, 13, 17.	2.4	7
153	The Ottawa Hospital RADiologist Activity Reporting (RADAR) Productivity Metric: Effects on Radiologist Productivity. Canadian Association of Radiologists Journal, 2018, 69, 71-77.	2.0	7
154	ADC Metrics From Multiparametric MRI: Histologic Downgrading of Gleason Score 9 or 10 Prostate Cancers Diagnosed at Nontargeted Transrectal Ultrasoundâ€“Guided Biopsy. American Journal of Roentgenology, 2018, 211, W158-W165.	2.2	7
155	What information is provided in transcripts and Medical Student Performance Records from Canadian Medical Schools? A retrospective cohort study. Medical Education Online, 2014, 19, 25181.	2.6	6
156	What makes a great radiology review course lecture: the Ottawa radiology resident review course experience. BMC Medical Education, 2014, 14, 22.	2.4	6
157	Medical School Radiology Lectures: What Are Determinants of Lecture Satisfaction?. American Journal of Roentgenology, 2015, 204, 913-918.	2.2	6
158	Impact of clinical history on choice of abdominal/pelvic CT protocol in the Emergency Department. PLoS ONE, 2018, 13, e0201694.	2.5	6
159	Ketone ester supplementation in endurance athletes: a miracle drink or â€˜spinâ€™?. Journal of Physiology, 2019, 597, 4407-4408.	2.9	6
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