

Matthew D F Mcinnes

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | Rapid, point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2022, 2022, CD013705. | 1.5 | 482 |
| 3 | Leiomyomas beyond the Uterus: Unusual Locations, Rare Manifestations. Radiographics, 2008, 28, 1931-1948. | 1.4 | 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. | 3.0 | 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. | 3.6 | 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. | 0.6 | 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. | 2.8 | 178 |
| 8 | 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 |
| 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. | 3.6 | 134 |
| 10 | Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2021, 2021, CD013639. | 1.5 | 132 |
| 11 | Multiparametric MRI of solid renal masses: pearls and pitfalls. Clinical Radiology, 2015, 70, 304-316. | 0.5 | 124 |
| 12 | Recommendations for reporting of systematic reviews and meta-analyses of diagnostic test accuracy: a systematic review. Systematic Reviews, 2017, 6, 194. | 2.5 | 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. | 3.6 | 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. | 1.0 | 103 |
| 15 | Developing a reporting guideline for artificial intelligence-centred diagnostic test accuracy studies: the STARD-AI protocol. BMJ Open, 2021, 11, e047709. | 0.8 | 102 |
| 16 | Associations between residency selection strategies and doctor performance: a meta-analysis. Medical Education, 2013, 47, 790-800. | 1.1 | 90 |
| 17 | Pitfalls of Systematic Reviews and Meta-Analyses in Imaging Research. Radiology, 2015, 277, 13-21. | 3.6 | 88 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Focal Nodular Hyperplasia and Hepatocellular Adenoma: Accuracy of Gadoteric Acid-enhanced MR Imaging—A Systematic Review. <i>Radiology</i> , 2015, 277, 413-423. | 3.6 | 87 |
| 20 | Complication Rates and Effectiveness of Uterine Artery Embolization in the Treatment of Symptomatic Leiomyomas: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2012, 199, 1153-1163. | 1.0 | 84 |
| 21 | A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. <i>Nature Medicine</i> , 2021, 27, 1663-1665. | 15.2 | 76 |
| 22 | Comparison of Quantitative MRI and CT Washout Analysis for Differentiation of Adrenal Pheochromocytoma From Adrenal Adenoma. <i>American Journal of Roentgenology</i> , 2016, 206, 1141-1148. | 1.0 | 71 |
| 23 | Ten uncommon and unusual variants of renal angiomyolipoma (AML): radiologic-pathologic correlation. <i>Clinical Radiology</i> , 2015, 70, 206-220. | 0.5 | 70 |
| 24 | CT in Adults: Systematic Review and Meta-Analysis of Interpretation Discrepancy Rates. <i>Radiology</i> , 2014, 270, 717-735. | 3.6 | 68 |
| 25 | Deep ROC Analysis and AUC as Balanced Average Accuracy, for Improved Classifier Selection, Audit and Explanation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2023, 45, 329-341. | 9.7 | 65 |
| 26 | Benign Biliary Strictures: A Current Comprehensive Clinical and Imaging Review. <i>American Journal of Roentgenology</i> , 2011, 197, W295-W306. | 1.0 | 64 |
| 27 | Diagnostic accuracy of magnetic resonance imaging for tumour staging of bladder cancer: systematic review and meta-analysis. <i>BJU International</i> , 2018, 122, 744-753. | 1.3 | 60 |
| 28 | Evaluation of MRI for diagnosis of extraprostatic extension in prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 176-185. | 1.9 | 59 |
| 29 | Diagnostic accuracy of virtual non-contrast enhanced dual-energy CT for diagnosis of adrenal adenoma: A systematic review and meta-analysis. <i>European Radiology</i> , 2017, 27, 4324-4335. | 2.3 | 56 |
| 30 | White paper of the Society of Abdominal Radiology hepatocellular carcinoma diagnosis disease-focused panel on LI-RADS v2018 for CT and MRI. <i>Abdominal Radiology</i> , 2018, 43, 2625-2642. | 1.0 | 56 |
| 31 | Overinterpretation of Research Findings: Evidence of “Spin” in Systematic Reviews of Diagnostic Accuracy Studies. <i>Clinical Chemistry</i> , 2017, 63, 1353-1362. | 1.5 | 53 |
| 32 | Gadolinium Deposition in the Brain: A Systematic Review of Existing Guidelines and Policy Statement Issued by the Canadian Association of Radiologists. <i>Canadian Association of Radiologists Journal</i> , 2018, 69, 373-382. | 1.1 | 53 |
| 33 | Evaluation of the European Society of Urogenital Radiology (ESUR) PI-RADS scoring system for assessment of extra-prostatic extension in prostatic carcinoma. <i>European Journal of Radiology</i> , 2015, 84, 1843-1848. | 1.2 | 52 |
| 34 | Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2020, 9, CD013639. | 1.5 | 52 |
| 35 | Pitfalls of adrenal imaging with chemical shift MRI. <i>Clinical Radiology</i> , 2014, 69, 1186-1197. | 0.5 | 51 |
| 36 | Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2020, 11, CD013639. | 1.5 | 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. <i>Radiology</i> , 2016, 281, 78-85. | 3.6 | 50 |
| 38 | Angiomyolipoma (AML) without visible fat: Ultrasound, CT and MR imaging features with pathological correlation. <i>European Radiology</i> , 2016, 26, 592-600. | 2.3 | 50 |
| 39 | Comparison of Contrast-Enhanced Multiphase Renal Protocol CT Versus MRI for Diagnosis of Papillary Renal Cell Carcinoma. <i>American Journal of Roentgenology</i> , 2016, 206, 319-325. | 1.0 | 49 |
| 40 | Renal angiomyolipoma without visible fat: Can we make the diagnosis using CT and MRI?. <i>European Radiology</i> , 2018, 28, 542-553. | 2.3 | 49 |
| 41 | Update on multiparametric MRI of urinary bladder cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 882-896. | 1.9 | 48 |
| 42 | Performance of Digital Breast Tomosynthesis, Synthetic Mammography, and Digital Mammography in Breast Cancer Screening: A Systematic Review and Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2021, 113, 680-690. | 3.0 | 48 |
| 43 | Comparison of Multiparametric Magnetic Resonance Imaging and Targeted Biopsy With Systematic Biopsy Alone for the Diagnosis of Prostate Cancer. <i>JAMA Network Open</i> , 2019, 2, e198427. | 2.8 | 47 |
| 44 | Reporting of imaging diagnostic accuracy studies with focus on MRI subgroup: Adherence to STARD 2015. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 523-544. | 1.9 | 46 |
| 45 | Characterization of small (<4 cm) solid renal masses by computed tomography and magnetic resonance imaging: Current evidence and further development. <i>Diagnostic and Interventional Imaging</i> , 2018, 99, 443-455. | 1.8 | 45 |
| 46 | Safety of Intrathecal Administration of Gadolinium-based Contrast Agents: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2020, 297, 75-83. | 3.6 | 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). <i>European Radiology</i> , 2014, 24, 2787-2794. | 2.3 | 44 |
| 48 | Internal Hernia after Laparoscopic Roux-en-Y Gastric Bypass: Optimal CT Signs for Diagnosis and Clinical Decision Making. <i>Radiology</i> , 2017, 282, 752-760. | 3.6 | 44 |
| 49 | Is Quality and Completeness of Reporting of Systematic Reviews and Meta-Analyses Published in High Impact Radiology Journals Associated with Citation Rates?. <i>PLoS ONE</i> , 2015, 10, e0119892. | 1.1 | 43 |
| 50 | Use of Preoperative Magnetic Resonance Imaging for Breast Cancer. <i>JAMA Oncology</i> , 2015, 1, 1238. | 3.4 | 43 |
| 51 | Diagnostic accuracy of segmental enhancement inversion for diagnosis of renal oncocytoma at biphasic contrast enhanced CT: systematic review. <i>European Radiology</i> , 2014, 24, 1421-1429. | 2.3 | 42 |
| 52 | Unenhanced CT for the Diagnosis of Minimal-Fat Renal Angiomyolipoma. <i>American Journal of Roentgenology</i> , 2014, 203, 1236-1241. | 1.0 | 41 |
| 53 | Digital breast tomosynthesis for breast cancer detection: a diagnostic test accuracy systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 2058-2071. | 2.3 | 41 |
| 54 | Imaging of ovarian teratomas: Appearances and complications. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2009, 53, 480-488. | 0.9 | 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. <i>European Radiology</i> , 2016, 26, 2242-2251. | 2.3 | 40 |
| 56 | Diagnostic Accuracy of Unenhanced CT Analysis to Differentiate Low-Grade From High-Grade Chromophobe Renal Cell Carcinoma. <i>American Journal of Roentgenology</i> , 2018, 210, 1079-1087. | 1.0 | 40 |
| 57 | Treatment of multiple test readers in diagnostic accuracy systematic reviews-meta-analyses of imaging studies. <i>European Journal of Radiology</i> , 2017, 93, 59-64. | 1.2 | 39 |
| 58 | Malformations of the Fetal Dural Sinuses. <i>Canadian Journal of Neurological Sciences</i> , 2009, 36, 72-77. | 0.3 | 37 |
| 59 | Transition zone prostate cancer: Logistic regression and machine learning models of quantitative ADC, shape and texture features are highly accurate for diagnosis. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 940-950. | 1.9 | 36 |
| 60 | Gender Disparity Among Leaders of Canadian Academic Radiology Departments. <i>American Journal of Roentgenology</i> , 2020, 214, 3-9. | 1.0 | 36 |
| 61 | Systematic Reviews and Meta-Analyses of Diagnostic Test Accuracy: The PRISMA-DTA Statement. <i>Radiology</i> , 2018, 289, 313-314. | 3.6 | 35 |
| 62 | Completeness of Reporting of Systematic Reviews of Diagnostic Test Accuracy Based on the PRISMA-DTA Reporting Guideline. <i>Clinical Chemistry</i> , 2019, 65, 291-301. | 1.5 | 33 |
| 63 | Diagnostic Accuracy of Cardiac MRI versus FDG PET for Cardiac Sarcoidosis: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2022, 304, 566-579. | 3.6 | 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. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 257-266. | 1.9 | 32 |
| 65 | Diagnostic accuracy of dual-energy computed tomography (DECT) to differentiate uric acid from non-uric acid calculi: systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 2791-2801. | 2.3 | 32 |
| 66 | Accuracy of liver and spleen stiffness on magnetic resonance elastography for detecting portal hypertension: a systematic review and meta-analysis. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 32, 237-245. | 0.8 | 32 |
| 67 | CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. <i>Radiology</i> , 2022, 302, 326-335. | 3.6 | 32 |
| 68 | Diagnostic Accuracy of Dual-Energy CT for Evaluation of Renal Masses: Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2019, 212, W100-W105. | 1.0 | 31 |
| 69 | Glial fibrillary acidic protein for the early diagnosis of intracerebral hemorrhage: Systematic review and meta-analysis of diagnostic test accuracy. <i>International Journal of Stroke</i> , 2019, 14, 390-399. | 2.9 | 31 |
| 70 | Utility of MRI to Differentiate Clear Cell Renal Cell Carcinoma Adrenal Metastases From Adrenal Adenomas. <i>American Journal of Roentgenology</i> , 2017, 209, W152-W159. | 1.0 | 30 |
| 71 | 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. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 573-582. | 1.9 | 30 |
| 72 | Diagnostic accuracy of ^{99m} Tc-sestamibi SPECT/CT for detecting renal oncocytomas and other benign renal lesions: a systematic review and meta-analysis. <i>Abdominal Radiology</i> , 2020, 45, 2532-2541. | 1.0 | 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. <i>BMJ, The</i> , 2021, 372, n265. | 3.0 | 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. <i>European Journal of Radiology</i> , 2009, 71, 135-140. | 1.2 | 29 |
| 75 | Imaging for distant metastases in women with early-stage breast cancer: a population-based cohort study. <i>Cmaj</i> , 2015, 187, E387-E397. | 0.9 | 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. <i>American Journal of Roentgenology</i> , 2016, 207, 585-591. | 1.0 | 29 |
| 77 | MRI vs. CT for the Detection of Liver Metastases in Patients With Pancreatic Carcinoma: A Comparative Diagnostic Test Accuracy Systematic Review and Meta-Analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 38-48. | 1.9 | 29 |
| 78 | Best practices for MRI systematic reviews and meta-analyses. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, e51-e64. | 1.9 | 28 |
| 79 | Intracellular lipid in papillary renal cell carcinoma (pRCC): T2 weighted (T2W) MRI and pathologic correlation. <i>European Radiology</i> , 2015, 25, 2134-2142. | 2.3 | 26 |
| 80 | Current updates on the molecular genetics and magnetic resonance imaging of focal nodular hyperplasia and hepatocellular adenoma. <i>Insights Into Imaging</i> , 2015, 6, 347-362. | 1.6 | 26 |
| 81 | Facilitating Prospective Registration of Diagnostic Accuracy Studies: A STARD Initiative. <i>Clinical Chemistry</i> , 2017, 63, 1331-1341. | 1.5 | 26 |
| 82 | Citation bias in imaging research: are studies with higher diagnostic accuracy estimates cited more often?. <i>European Radiology</i> , 2019, 29, 1657-1664. | 2.3 | 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. <i>American Journal of Roentgenology</i> , 2017, 209, W365-W373. | 1.0 | 25 |
| 84 | Publication bias in diagnostic imaging: conference abstracts with positive conclusions are more likely to be published. <i>European Radiology</i> , 2020, 30, 2964-2972. | 2.3 | 25 |
| 85 | A Comprehensive Analysis of Authorship in Radiology Journals. <i>PLoS ONE</i> , 2015, 10, e0139005. | 1.1 | 23 |
| 86 | Is Ultrasound Useful for Further Evaluation of Homogeneously Hyperattenuating Renal Lesions Detected on CT?. <i>American Journal of Roentgenology</i> , 2017, 209, 604-610. | 1.0 | 23 |
| 87 | Medical specialty preferences in early medical school training in Canada. <i>International Journal of Medical Education</i> , 2017, 8, 400-406. | 0.6 | 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. <i>European Radiology</i> , 2020, 30, 2091-2102. | 2.3 | 23 |
| 89 | Role of MRI in Staging of Penile Cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1612-1629. | 1.9 | 22 |
| 90 | Adherence to the Standards for Reporting of Diagnostic Accuracy (STARD) 2015 Guidelines in Acute Point-of-Care Ultrasound Research. <i>JAMA Network Open</i> , 2020, 3, e203871. | 2.8 | 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. | 1.1 | 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. | 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 | Comparative reviews of diagnostic test accuracy in imaging research: evaluation of current practices. European Radiology, 2019, 29, 5386-5394. | 2.3 | 19 |
| 95 | Imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2020, , . | 1.5 | 19 |
| 96 | Lack of Gender Disparity Among Administrative Leaders of Canadian Health Authorities. Journal of Women's Health, 2020, 29, 1469-1474. | 1.5 | 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. | 1.9 | 18 |
| 98 | Reporting bias in imaging: higher accuracy is linked to faster publication. European Radiology, 2018, 28, 3632-3639. | 2.3 | 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. | 3.6 | 17 |
| 100 | Safety of Offâ€Label Use of Ferumoxytol 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. | 1.9 | 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. | 3.6 | 16 |
| 103 | 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 |
| 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. | 1.0 | 16 |
| 105 | Epidemiology of systematic reviews in imaging journals: evaluation of publication trends and sustainability?. European Radiology, 2019, 29, 517-526. | 2.3 | 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. | 2.3 | 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. | 1.0 | 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. | 2.3 | 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. <i>British Journal of Radiology</i> , 2021, 94, 20191050. | 1.0 | 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. <i>European Radiology</i> , 2021, 31, 1558-1568. | 2.3 | 16 |
| 111 | MRI assessment of pathological stage and surgical margins in anterior prostate cancer (APC) using subjective and quantitative analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1296-1303. | 1.9 | 15 |
| 112 | Macroscopic Fat in Adrenocortical Carcinoma: A Systematic Review. <i>American Journal of Roentgenology</i> , 2020, 214, 390-394. | 1.0 | 15 |
| 113 | Overinterpretation of Research Findings: Evaluation of "Spin" in Systematic Reviews of Diagnostic Accuracy Studies in High-Impact Factor Journals. <i>Clinical Chemistry</i> , 2020, 66, 915-924. | 1.5 | 15 |
| 114 | Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. <i>Radiology</i> , 2022, 303, 544-545. | 3.6 | 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. <i>Journal of the American College of Radiology</i> , 2015, 12, 277-283. | 0.9 | 14 |
| 116 | Regional Standardization of Prostate Multiparametric MRI Performance and Reporting: Is There a Role for a Director of Prostate Imaging?. <i>American Journal of Roentgenology</i> , 2019, 213, 844-850. | 1.0 | 14 |
| 117 | Searching practices and inclusion of unpublished studies in systematic reviews of diagnostic accuracy. <i>Research Synthesis Methods</i> , 2020, 11, 343-353. | 4.2 | 14 |
| 118 | Ultrasonography for the prediction of urological surgical intervention in patients with renal colic. <i>Emergency Medicine Journal</i> , 2016, 33, 118-123. | 0.4 | 13 |
| 119 | Selective Citation Practices in Imaging Research: Are Diagnostic Accuracy Studies With Positive Titles and Conclusions Cited More Often?. <i>American Journal of Roentgenology</i> , 2019, 213, 397-403. | 1.0 | 13 |
| 120 | Diagnostic Performance of MRI in the Detection of Renal Lipid-Poor Angiomyolipomas: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2020, 296, 511-520. | 3.6 | 13 |
| 121 | Effect of phase of enhancement on texture analysis in renal masses evaluated with non-contrast-enhanced, corticomedullary, and nephrographic phase-enhanced CT images. <i>European Radiology</i> , 2021, 31, 1676-1686. | 2.3 | 13 |
| 122 | Diagnostic accuracy and inter-observer agreement with the CO-RADS lexicon for CT chest reporting in COVID-19. <i>Emergency Radiology</i> , 2021, 28, 1045-1054. | 1.0 | 13 |
| 123 | Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2022, 2022, CD013639. | 1.5 | 13 |
| 124 | Industry Relationships With Medical Oncologists: Who Are the High-Payment Physicians?. <i>JCO Oncology Practice</i> , 2022, 18, e1164-e1169. | 1.4 | 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. <i>Emergency Radiology</i> , 2012, 19, 19-26. | 1.0 | 12 |
| 126 | Utilisation of preoperative imaging for muscle-invasive bladder cancer: a population-based study. <i>BJU International</i> , 2016, 117, 430-438. | 1.3 | 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. | 2.3 | 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. | 1.0 | 12 |
| 129 | Publication Bias: Association of Diagnostic Accuracy in Radiology Conference Abstracts with Full-Text Publication. Radiology, 2019, 292, 120-126. | 3.6 | 12 |
| 130 | Intraductal carcinoma of the prostate (IDC \hat{P}) lowers apparent diffusion coefficient (ADC) values among intermediate risk prostate cancers. Journal of Magnetic Resonance Imaging, 2019, 50, 279-287. | 1.9 | 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. | 1.0 | 12 |
| 132 | Canadian Association of Radiologists Guidance on Contrast Associated Acute Kidney Injury. Canadian Association of Radiologists Journal, 2022, 73, 499-514. | 1.1 | 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. | 0.8 | 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. | 1.0 | 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. | 1.0 | 11 |
| 136 | Are Study and Journal Characteristics Reliable Indicators of "Truth" in Imaging Research?. Radiology, 2018, 287, 215-223. | 3.6 | 11 |
| 137 | Can MRI be used to diagnose histologic grade in T1a ($\leq 4\text{cm}$) clear cell renal cell carcinomas?. Abdominal Radiology, 2019, 44, 2841-2851. | 1.0 | 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. | 1.0 | 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. | 1.1 | 11 |
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