

# Nicola Schieda

## List of Publications by Year in descending order

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195  
papers

4,678  
citations

108046

37  
h-index

175968

55  
g-index

196  
all docs

196  
docs citations

196  
times ranked

5049  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Metrics-Based Research Salary Award System and Its 9-Year Impact on Publication Productivity. <i>Academic Radiology</i> , 2022, 29, 728-735.	1.3	2
2	Canadian Association of Radiologists Recommendations for the Safe Use of MRI During Pregnancy. <i>Canadian Association of Radiologists Journal</i> , 2022, 73, 56-67.	1.1	21
3	Utility of Quantitative $T_2$ -Mapping Compared to Conventional and Advanced Diffusion Weighted Imaging Techniques for Multiparametric Prostate MRI in Men with Hip Prosthesis. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 265-274.	1.9	9
4	Editorial for "Characteristics of Pediatric Renal Tumors: A SIOPI-RTSG Radiology Panel Delphi Study" Standardized Assessment of Pediatric Renal Tumors with MRI: A Laudable Objective That Requires Further Investigation. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 553-554.	1.9	1
5	Comparison of 5 Rectal Preparation Strategies for Prostate MRI and Impact on Image Quality. <i>Canadian Association of Radiologists Journal</i> , 2022, 73, 346-354.	1.1	5
6	Active Surveillance of Renal Masses: The Role of Radiology. <i>Radiology</i> , 2022, 302, 11-24.	3.6	20
7	Risk of nephrogenic systemic fibrosis (NSF) in oncology patients receiving gadoxetic acid and updated risk of estimate of NSF in patients receiving gadoxetic acid with moderate and severe renal impairment. <i>Abdominal Radiology</i> , 2022, 47, 1196-1201.	1.0	8
8	Patient-Friendly Summary of the ACR Appropriateness Criteria® Epigastric Pain. <i>Journal of the American College of Radiology</i> , 2022, , .	0.9	0
9	Management of incidental adrenal nodules: a survey of abdominal radiologists conducted by the Society of Abdominal Radiology Disease-Focused Panel on Adrenal Neoplasms. <i>Abdominal Radiology</i> , 2022, 47, 1360-1368.	1.0	2
10	Doing More With Less: CT and MRI Utilization in Canada 2003-2019. <i>Canadian Association of Radiologists Journal</i> , 2022, 73, 592-594.	1.1	9
11	Diagnostic Accuracy of MRI in Local Staging (T Category) of Penile Cancer and the Value of Artificial Erection: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2022, 219, 28-36.	1.0	6
12	Renal Neoplasms in Young Adults. <i>Radiographics</i> , 2022, 42, 433-450.	1.4	2
13	Multicenter Evaluation of Multiparametric MRI Clear Cell Likelihood Scores in Solid Indeterminate Small Renal Masses. <i>Radiology</i> , 2022, 303, 590-599.	3.6	24
14	Transfer learning based fully automated kidney segmentation on MR images. , 2022, , .		0
15	Inter-individual comparison of diagnostic accuracy of adrenal washout CT compared to chemical shift MRI plus the T2-weighted (T2W) adrenal MRI calculator in indeterminate adrenal masses: a retrospective non-inferiority study. <i>Abdominal Radiology</i> , 2022, 47, 2453-2461.	1.0	2
16	ACR Appropriateness Criteria® Staging and Surveillance of Testicular Cancer: 2021 Update. <i>Journal of the American College of Radiology</i> , 2022, 19, S194-S207.	0.9	3
17	Evaluation of the T2-weighted (T2W) adrenal MRI calculator to differentiate adrenal pheochromocytoma from lipid-poor adrenal adenoma. <i>European Radiology</i> , 2022, 32, 8247-8255.	2.3	7
18	Transfer learning-based approach for automated kidney segmentation on multiparametric MRI sequences. <i>Journal of Medical Imaging</i> , 2022, 9, .	0.8	2

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19	Incidental Adrenal Nodules in Patients Without Known Malignancy: Prevalence of Malignancy and Utility of Washout CT for Characterization—A Multiinstitutional Study. <i>American Journal of Roentgenology</i> , 2022, 219, 804-812.	1.0	15
20	Development of a Multiparametric Renal CT Algorithm for Diagnosis of Clear Cell Renal Cell Carcinoma Among Small (≤ 4 cm) Solid Renal Masses. <i>American Journal of Roentgenology</i> , 2022, 219, 814-823.	1.0	8
21	Update on <sc>MRI</sc> of Cystic Renal Masses Including Bosniak Version 2019. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 341-356.	1.9	15
22	Quantitative Prostate <sc>MRI</sc>. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1632-1645.	1.9	35
23	Diagnostic performance of multi-parametric MRI to differentiate benign sex cord stromal tumors from malignant (non-stromal and stromal) testicular neoplasms. <i>Abdominal Radiology</i> , 2021, 46, 319-330.	1.0	10
24	Imaging spectrum of traumatic urinary bladder and urethral injuries. <i>Abdominal Radiology</i> , 2021, 46, 681-691.	1.0	3
25	Prevalence of Prostate Cancer in PI-RADS Version 2.1 Transition Zone Atypical Nodules Upgraded by Abnormal DWI: Correlation With MRI-Directed TRUS-Guided Targeted Biopsy. <i>American Journal of Roentgenology</i> , 2021, 216, 683-690.	1.0	19
26	Primary and secondary diseases of the perinephric space: an approach to imaging diagnosis with emphasis on MRI. <i>Clinical Radiology</i> , 2021, 76, 75.e13-75.e26.	0.5	4
27	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
28	Safety of Off-Label Use of Ferumoxytol as a Contrast Agent for <sc>MRI</sc>: A Systematic Review and Meta-Analysis of Adverse Events. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 840-858.	1.9	17
29	Lexicon for renal mass terms at CT and MRI: a consensus of the society of abdominal radiology disease-focused panel on renal cell carcinoma. <i>Abdominal Radiology</i> , 2021, 46, 703-722.	1.0	15
30	Unenhanced MRI of the abdomen and pelvis for surveillance of patients with stage 1 testicular cancer post-radical orchiectomy. <i>Abdominal Radiology</i> , 2021, 46, 1157-1162.	1.0	3
31	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
32	Clinical Importance of Incidental Homogeneous Renal Masses That Measure 10–40 mm and 21–39 HU at Portal Venous Phase CT: A 12-Institution Retrospective Cohort Study. <i>American Journal of Roentgenology</i> , 2021, 217, 135-140.	1.0	10
33	Computer-aided diagnosis of renal masses. , 2021, , 179-195.		1
34	Prevalence of prostate cancer in PI-RADS version 2.1 T2-weighted transition zone “nodule in nodule” and “homogeneous mildly hypointense area between nodules” criteria: MRI-radical prostatectomy histopathological evaluation. <i>European Radiology</i> , 2021, 31, 7792-7801.	2.3	1
35	Pharmacokinetic modeling of dynamic contrast-enhanced (DCE)-MRI in PI-RADS category 3 peripheral zone lesions: preliminary study evaluating DCE-MRI as an imaging biomarker for detection of clinically significant prostate cancers. <i>Abdominal Radiology</i> , 2021, 46, 4370-4380.	1.0	4
36	Adequacy of Unenhanced MRI for Surveillance of Small (Clinical T1a) Solid Renal Masses. <i>American Journal of Roentgenology</i> , 2021, 216, 960-966.	1.0	5

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37	Bosniak Classification of Cystic Renal Masses, Version 2019: A Pictorial Guide to Clinical Use. Radiographics, 2021, 41, 814-828.	1.4	22
38	ACR Appropriateness Criteria® Post-Treatment Surveillance of Bladder Cancer: 2021 Update. Journal of the American College of Radiology, 2021, 18, S126-S138.	0.9	6
39	Bosniak Classification version 2019: validation and comparison to original classification in pathologically confirmed cystic masses. European Radiology, 2021, 31, 9579-9587.	2.3	27
40	Inter-observer and intra-observer agreement of Bosniak classification of cystic renal masses: Comparison between original version to version 2019 and effect of an online support calculator. Canadian Urological Association Journal, 2021, 15, 420-422.	0.3	4
41	Comparison of MRI features in lipid-rich and lipid-poor adrenal adenomas using subjective and quantitative analysis. Abdominal Radiology, 2021, 46, 4864-4872.	1.0	2
42	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
43	Imaging considerations for thermal and radiotherapy ablation of primary and metastatic renal cell carcinoma. Abdominal Radiology, 2021, 46, 5386-5407.	1.0	1
44	Multiparametric Magnetic Resonance Imaging in the Diagnosis of Clinically Significant Prostate Cancer: an Updated Systematic Review. Clinical Oncology, 2021, 33, e599-e612.	0.6	8
45	Fully automated detection of prostate transition zone tumors on T2-weighted and apparent diffusion coefficient (ADC) map MR images using U-Net ensemble. Medical Physics, 2021, 48, 6889-6900.	1.6	7
46	Utility of machine learning of apparent diffusion coefficient (ADC) and T2-weighted (T2W) radiomic features in PI-RADS version 2.1 category 3 lesions to predict prostate cancer diagnosis. Abdominal Radiology, 2021, 46, 5647-5658.	1.0	18
47	Comparison of Bosniak Classification of cystic renal masses version 2019 assessed by CT and MRI. Abdominal Radiology, 2021, 46, 5268-5276.	1.0	11
48	The Renal Vasculature: What the Radiologist Needs to Know. Radiographics, 2021, 41, 1531-1548.	1.4	2
49	Assessment of Renal Cell Carcinoma by Texture Analysis in Clinical Practice: A Six-Site, Six-Platform Analysis of Reliability. American Journal of Roentgenology, 2021, 217, 1132-1140.	1.0	10
50	Reply to "Unenhanced MRI for Surveillance of Small Solid Renal Masses: Additional Evidence Is Needed". American Journal of Roentgenology, 2021, 217, 1017-1018.	1.0	0
51	Bosniak classification of cystic renal masses, version 2019: interpretation pitfalls and recommendations to avoid misclassification. Abdominal Radiology, 2021, 46, 2699-2711.	1.0	14
52	CT and MR imaging of acute adrenal disorders. Abdominal Radiology, 2021, 46, 290-302.	1.0	9
53	Empiric Switching of Gadolinium-Based Contrast Agents in Patients With History of Previous Immediate Hypersensitivity Reaction to GBCA. Investigative Radiology, 2021, 56, 369-373.	3.5	4
54	Proportion of clinically significant prostate cancer diagnosed by systematic template biopsy after negative pre-biopsy multiparametric magnetic resonance imaging and predictive value of prostate-specific antigen density. Canadian Urological Association Journal, 2021, 16, .	0.3	1

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55	Evidence-based guideline recommendations on multiparametric magnetic resonance imaging in the diagnosis of clinically significant prostate cancer: A Cancer Care Ontario updated clinical practice guideline. <i>Canadian Urological Association Journal</i> , 2021, 16, 16-23.	0.3	7
56	Update on MR Imaging of cystic retroperitoneal masses. <i>Abdominal Radiology</i> , 2020, 45, 3172-3183.	1.0	4
57	Interobserver Agreement of PI-RADS v. 2: Not All Features or Observers Are Created Equal. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 605-606.	1.9	3
58	MRI safety and devices: An update and expert consensus. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 657-674.	1.9	37
59	Fully automated localization of prostate peripheral zone tumors on apparent diffusion coefficient map MR images using an ensemble learning method. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1223-1234.	1.9	10
60	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
61	Evaluation of individual and cumulative sites of extrarenal tumor invasion in pT3a clear cell renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 42.e13-42.e18.	0.8	3
62	Macroscopic Fat in Adrenocortical Carcinoma: A Systematic Review. <i>American Journal of Roentgenology</i> , 2020, 214, 390-394.	1.0	15
63	When to biopsy Prostate Imaging and Data Reporting System version 2 (PI-RADSv2) assessment category 3 lesions? Use of clinical and imaging variables to predict cancer diagnosis at targeted biopsy. <i>Canadian Urological Association Journal</i> , 2020, 15, 115-121.	0.3	7
64	Utility of material-specific fat images derived from rapid-kVp-switch dual-energy renal mass CT for diagnosis of renal angiomyolipoma. <i>Acta Radiologica</i> , 2020, 62, 028418512095981.	0.5	2
65	Twitter and Gadolinium Retention: Patient-Reported Perceptions of Gadolinium-Based Contrast Agents. <i>Journal of the American College of Radiology</i> , 2020, 17, 1355-1358.	0.9	2
66	Utility of T2-weighted MRI to Differentiate Adrenal Metastases from Lipid-Poor Adrenal Adenomas. <i>Radiology Imaging Cancer</i> , 2020, 2, e200011.	0.7	16
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?. <i>Canadian Urological Association Journal</i> , 2020, 15, E180-E183.	0.3	0
68	Shape Analysis of Peripheral Zone Observations on Prostate DWI: Correlation to Histopathology Outcomes After Radical Prostatectomy. <i>American Journal of Roentgenology</i> , 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. <i>Radiology</i> , 2020, 296, 312-321.	3.6	17
70	Adverse Events to the Gadolinium-based Contrast Agent Gadoteric Acid: Systematic Review and Meta-Analysis. <i>Radiology</i> , 2020, 297, 565-572.	3.6	28
71	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. <i>European Radiology</i> , 2020, 30, 4251-4261.	2.3	16
72	Importance of phase enhancement for machine learning classification of solid renal masses using texture analysis features at multi-phasic CT. <i>Abdominal Radiology</i> , 2020, 45, 2786-2796.	1.0	8

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73	Patch-Based Convolutional Neural Network for Differentiation of Cyst From Solid Renal Mass on Contrast-Enhanced Computed Tomography Images. <i>IEEE Access</i> , 2020, 8, 8595-8602.	2.6	2
74	Role of MRI in Staging of Penile Cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1612-1629.	1.9	22
75	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
76	Automated classification of solid renal masses on contrast-enhanced computed tomography images using convolutional neural network with decision fusion. <i>European Radiology</i> , 2020, 30, 5183-5190.	2.3	43
77	Revising adrenal incidentalomas followup recommendations in CUA guideline. <i>Canadian Urological Association Journal</i> , 2020, 15, E232.	0.3	1
78	ACR Appropriateness Criteria® Recurrent Lower Urinary Tract Infections in Females. <i>Journal of the American College of Radiology</i> , 2020, 17, S487-S496.	0.9	8
79	Best practices for MRI systematic reviews and meta-analyses. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, e51-e64.	1.9	28
80	Diagnosis of transition zone prostate cancer using T2-weighted (T2W) MRI: comparison of subjective features and quantitative shape analysis. <i>European Radiology</i> , 2019, 29, 1133-1143.	2.3	16
81	Updated Clinical Practice Guideline on Use of Gadolinium-Based Contrast Agents in Kidney Disease Issued by the Canadian Association of Radiologists. <i>Canadian Association of Radiologists Journal</i> , 2019, 70, 226-232.	1.1	46
82	Bosniak Classification of Cystic Renal Masses, Version 2019: An Update Proposal and Needs Assessment. <i>Radiology</i> , 2019, 292, 475-488.	3.6	278
83	Imaging Manifestations of Acute and Chronic Renal Infection That Mimics Malignancy: How to Make the Diagnosis Using Computed Tomography and Magnetic Resonance Imaging. <i>Canadian Association of Radiologists Journal</i> , 2019, 70, 424-433.	1.1	19
84	ACR Appropriateness Criteria® Lower Urinary Tract Symptoms-Suspicion of Benign Prostatic Hyperplasia. <i>Journal of the American College of Radiology</i> , 2019, 16, S378-S383.	0.9	5
85	Renal and adrenal masses containing fat at MRI: Proposed nomenclature by the society of abdominal radiology disease-focused panel on renal cell carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 917-926.	1.9	30
86	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
87	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
88	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. <i>American Journal of Roentgenology</i> , 2019, 213, 836-843.	1.0	4
89	Diagnostic Accuracy of Attenuation Difference and Iodine Concentration Thresholds at Rapid-Kilovoltage-Switching Dual-Energy CT for Detection of Enhancement in Renal Masses. <i>American Journal of Roentgenology</i> , 2019, 213, 619-625.	1.0	16
90	Update on MR urography (MRU): technique and clinical applications. <i>Abdominal Radiology</i> , 2019, 44, 3800-3810.	1.0	19

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91	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
92	Role of Virtual Biopsy in the Management of Renal Masses. American Journal of Roentgenology, 2019, 212, 1234-1243.	1.0	17
93	ACR Appropriateness Criteria® Acute Onset of Scrotal Pain-Without Trauma, Without Antecedent Mass. Journal of the American College of Radiology, 2019, 16, S38-S43.	0.9	14
94	Automated segmentation of prostate zonal anatomy on T2-weighted (T2W) and apparent diffusion coefficient (ADC) map MR images using U-Nets. Medical Physics, 2019, 46, 3078-3090.	1.6	36
95	Can MRI be used to diagnose histologic grade in T1a (<math>\leq 4\text{ cm}</math>) clear cell renal cell carcinomas?. Abdominal Radiology, 2019, 44, 2841-2851.	1.0	11
96	Update on Indications for Percutaneous Renal Mass Biopsy in the Era of Advanced CT and MRI. American Journal of Roentgenology, 2019, 212, 1187-1196.	1.0	23
97	Update on Gadolinium-Based Contrast Agent-Enhanced Imaging in the Genitourinary System. American Journal of Roentgenology, 2019, 212, 1223-1233.	1.0	7
98	ACR Appropriateness Criteria® Post-Treatment Surveillance of Bladder Cancer. Journal of the American College of Radiology, 2019, 16, S417-S427.	0.9	8
99	ACR Appropriateness Criteria® Penetrating Trauma-Lower Abdomen and Pelvis. Journal of the American College of Radiology, 2019, 16, S392-S398.	0.9	8
100	Single-Center Retrospective Analysis of Breakthrough Allergic-Like Reactions to Gadobutrol. Investigative Radiology, 2019, 54, 448-451.	3.5	3
101	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
102	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
103	Diagnostic Yield and Complication Rate in Percutaneous Needle Biopsy of Renal Hilar Masses With Comparison With Renal Cortical Mass Biopsies in a Cohort of 195 Patients. American Journal of Roentgenology, 2019, 212, 570-575.	1.0	11
104	Differentiation of pancreatic neuroendocrine tumors from pancreas renal cell carcinoma metastases on CT using qualitative and quantitative features. Abdominal Radiology, 2019, 44, 992-999.	1.0	24
105	Diagnostic Accuracy of MRI for Detecting Inferior Vena Cava Wall Invasion in Renal Cell Carcinoma Tumor Thrombus Using Quantitative and Subjective Analysis. American Journal of Roentgenology, 2019, 212, 562-569.	1.0	22
106	Contemporary update on imaging of cystic renal masses with histopathological correlation and emphasis on patient management. Clinical Radiology, 2019, 74, 83-94.	0.5	32
107	Are growth patterns on MRI in small (<math>\leq 4\text{ cm}</math>) solid renal masses useful for predicting benign histology?. European Radiology, 2018, 28, 3115-3124.	2.3	12
108	Characterization of small (<math>\leq 4\text{ cm}</math>) 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

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109	Magnetic resonance imaging (MRI) of the renal sinus. <i>Abdominal Radiology</i> , 2018, 43, 3082-3100.	1.0	14
110	Magnetic resonance imaging of common, uncommon, and rare implantation sites in ectopic pregnancy. <i>Abdominal Radiology</i> , 2018, 43, 3425-3435.	1.0	19
111	Gadolinium-Based Contrast Agents in Kidney Disease: Comprehensive Review and Clinical Practice Guideline Issued by the Canadian Association of Radiologists. <i>Canadian Association of Radiologists Journal</i> , 2018, 69, 136-150.	1.1	62
112	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
113	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
114	Evaluation of tumor morphologies and association with biochemical recurrence after radical prostatectomy in grade group 5 prostate cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 472, 205-212.	1.4	22
115	Diagnostic Accuracy of Qualitative and Quantitative Computed Tomography Analysis for Diagnosis of Pathological Grade and Stage in Upper Tract Urothelial Cell Carcinoma. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 204-210.	0.5	19
116	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
117	Beyond the Gleason score: the prognostic significance of prostate cancer subtypes. <i>Translational Andrology and Urology</i> , 2018, 7, S260-S261.	0.6	0
118	Standardized reporting templates with mandatory reporting fields and "pick-list" options improve use of Prostate Imaging and Data Reporting System version 2 in clinical practice: A plan-do-study-act analysis. <i>Canadian Urological Association Journal</i> , 2018, 13, 212-214.	0.3	2
119	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
120	Update on multiparametric MRI of urinary bladder cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 882-896.	1.9	48
121	Can Adrenal Adenomas Be Differentiated From Adrenal Metastases at Single-Phase Contrast-Enhanced CT?. <i>American Journal of Roentgenology</i> , 2018, 211, 1044-1050.	1.0	16
122	Diagnostic Accuracy of MRI for Diagnosis of Internal Hernia in Pregnant Women With Prior Roux-en-Y Gastric Bypass. <i>American Journal of Roentgenology</i> , 2018, 211, 755-759.	1.0	12
123	Images: Ruptured intratesticular arteriovenous malformation. <i>Canadian Urological Association Journal</i> , 2018, 12, E489-E491.	0.3	0
124	ACR Appropriateness Criteria® Pretreatment Staging of Muscle-Invasive Bladder Cancer. <i>Journal of the American College of Radiology</i> , 2018, 15, S150-S159.	0.9	36
125	Multiparametric magnetic resonance imaging-transrectal ultrasound-guided cognitive fusion biopsy of the prostate: Clinically significant cancer detection rates stratified by the Prostate Imaging and Data Reporting System version 2 assessment categories. <i>Canadian Urological Association Journal</i> , 2018, 12, .	0.3	9
126	Gadolinium-Based Contrast Agents in Kidney Disease: A Comprehensive Review and Clinical Practice Guideline Issued by the Canadian Association of Radiologists. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811877857.	0.6	74



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127	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.	1.0	7
128	Diagnostic accuracy of magnetic resonance imaging for tumour staging of bladder cancer: systematic review and metaâ€“analysis. BJU International, 2018, 122, 744-753.	1.3	60
129	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
130	Society of Abdominal Radiology disease-focused panel on renal cell carcinoma: update on past, current, and future goals. Abdominal Radiology, 2018, 43, 2213-2220.	1.0	4
131	Update on CT and MRI of Adrenal Nodules. American Journal of Roentgenology, 2017, 208, 1206-1217.	1.0	115
132	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
133	Multi-parametric (mp) MRI for the diagnosis of abdominal wall desmoid tumors. European Journal of Radiology, 2017, 92, 103-110.	1.2	10
134	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
135	Utility of T1-weighted MRI as a predictor of liver lesion visibility on ultrasound: A clinical tool to determine feasibility of ultrasound-guided percutaneous interventions. European Journal of Radiology, 2017, 90, 256-261.	1.2	1
136	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
137	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
138	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
139	CT imaging of solid renal masses: pitfalls and solutions. Clinical Radiology, 2017, 72, 708-721.	0.5	72
140	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
141	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
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