

# Nicola Schieda

## List of Publications by Citations

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183  
papers

2,983  
citations

32  
h-index

45  
g-index

196  
ext. papers

3,840  
ext. citations

5.1  
avg, IF

5.7  
L-index

#	Paper	IF	Citations
183	Can Quantitative CT Texture Analysis be Used to Differentiate Fat-poor Renal Angiomyolipoma from Renal Cell Carcinoma on Unenhanced CT Images?. <i>Radiology</i> , <b>2015</b> , 276, 787-96	20.5	187
182	Bosniak Classification of Cystic Renal Masses, Version 2019: An Update Proposal and Needs Assessment. <i>Radiology</i> , <b>2019</b> , 292, 475-488	20.5	132
181	Multiparametric MRI of solid renal masses: pearls and pitfalls. <i>Clinical Radiology</i> , <b>2015</b> , 70, 304-16	2.9	94
180	Diagnosis of Sarcomatoid Renal Cell Carcinoma With CT: Evaluation by Qualitative Imaging Features and Texture Analysis. <i>American Journal of Roentgenology</i> , <b>2015</b> , 204, 1013-23	5.4	77
179	Focal Nodular Hyperplasia and Hepatocellular Adenoma: Accuracy of Gadoteric Acid-enhanced MR Imaging--A Systematic Review. <i>Radiology</i> , <b>2015</b> , 277, 413-23	20.5	66
178	Whole-Tumor Quantitative Apparent Diffusion Coefficient Histogram and Texture Analysis to Predict Gleason Score Upgrading in Intermediate-Risk 3 + 4 = 7 Prostate Cancer. <i>American Journal of Roentgenology</i> , <b>2016</b> , 206, 775-82	5.4	61
177	Update on CT and MRI of Adrenal Nodules. <i>American Journal of Roentgenology</i> , <b>2017</b> , 208, 1206-1217	5.4	60
176	Ten uncommon and unusual variants of renal angiomyolipoma (AML): radiologic-pathologic correlation. <i>Clinical Radiology</i> , <b>2015</b> , 70, 206-20	2.9	54
175	Cribriform morphology predicts upstaging after radical prostatectomy in patients with Gleason score 3 + 4 = 7 prostate cancer at transrectal ultrasound (TRUS)-guided needle biopsy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2015</b> , 467, 437-42	5.1	51
174	False positive and false negative diagnoses of prostate cancer at multi-parametric prostate MRI in active surveillance. <i>Insights Into Imaging</i> , <b>2015</b> , 6, 449-63	5.6	51
173	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> , <b>2018</b> , 5, 2054358118778573	2.3	50
172	CT imaging of solid renal masses: pitfalls and solutions. <i>Clinical Radiology</i> , <b>2017</b> , 72, 708-721	2.9	50
171	Evaluation of MRI for diagnosis of extraprostatic extension in prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 176-185	5.6	46
170	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> , <b>2015</b> , 84, 1843-8	4.7	45
169	Triphasic CT in the diagnosis of acute mesenteric ischaemia. <i>European Radiology</i> , <b>2013</b> , 23, 1891-900	8	45
168	Angiomyolipoma (AML) without visible fat: Ultrasound, CT and MR imaging features with pathological correlation. <i>European Radiology</i> , <b>2016</b> , 26, 592-600	8	43
167	Comparison of Contrast-Enhanced Multiphase Renal Protocol CT Versus MRI for Diagnosis of Papillary Renal Cell Carcinoma. <i>American Journal of Roentgenology</i> , <b>2016</b> , 206, 319-25	5.4	43

166	Does a cleansing enema improve image quality of 3T surface coil multiparametric prostate MRI?. <i>Journal of Magnetic Resonance Imaging</i> , <b>2015</b> , 42, 689-97	5.6	42
165	Diagnostic accuracy of magnetic resonance imaging for tumour staging of bladder cancer: systematic review and meta-analysis. <i>BJU International</i> , <b>2018</b> , 122, 744-753	5.6	41
164	Comparison of Quantitative MRI and CT Washout Analysis for Differentiation of Adrenal Pheochromocytoma From Adrenal Adenoma. <i>American Journal of Roentgenology</i> , <b>2016</b> , 206, 1141-8	5.4	40
163	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> , <b>2018</b> , 69, 136-150	3.9	38
162	Pitfalls of adrenal imaging with chemical shift MRI. <i>Clinical Radiology</i> , <b>2014</b> , 69, 1186-97	2.9	37
161	Diagnostic accuracy of segmental enhancement inversion for diagnosis of renal oncocytoma at biphasic contrast enhanced CT: systematic review. <i>European Radiology</i> , <b>2014</b> , 24, 1421-9	8	36
160	Unenhanced CT for the diagnosis of minimal-fat renal angiomyolipoma. <i>American Journal of Roentgenology</i> , <b>2014</b> , 203, 1236-41	5.4	35
159	Renal angiomyolipoma without visible fat: Can we make the diagnosis using CT and MRI?. <i>European Radiology</i> , <b>2018</b> , 28, 542-553	8	35
158	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> , <b>2018</b> , 69, 373-382	3.9	35
157	MRI evaluation of small (. <i>European Radiology</i> , <b>2016</b> , 26, 2242-51	8	34
156	Internal Hernia after Laparoscopic Roux-en-Y Gastric Bypass: Optimal CT Signs for Diagnosis and Clinical Decision Making. <i>Radiology</i> , <b>2017</b> , 282, 752-760	20.5	33
155	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> , <b>2017</b> , 27, 4324-4335	8	32
154	Characterization of small (. <i>Diagnostic and Interventional Imaging</i> , <b>2018</b> , 99, 443-455	5.4	32
153	Diagnostic Accuracy of Unenhanced CT Analysis to Differentiate Low-Grade From High-Grade Chromophobe Renal Cell Carcinoma. <i>American Journal of Roentgenology</i> , <b>2018</b> , 210, 1079-1087	5.4	32
152	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> , <b>2019</b> , 70, 226-232	3.9	32
151	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> , <b>2014</b> , 24, 2787-94	8	32
150	Utility of Gleason pattern 4 morphologies detected on transrectal ultrasound (TRUS)-guided biopsies for prediction of upgrading or upstaging in Gleason score 3+4=7 prostate cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2016</b> , 469, 313-9	5.1	32
149	Solid Renal Cell Carcinoma Measuring Water Attenuation (-10 to 20 HU) on Unenhanced CT. <i>American Journal of Roentgenology</i> , <b>2015</b> , 205, 1215-21	5.4	31

148	Update on multiparametric MRI of urinary bladder cancer. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 48, 882-896	5.6	31
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. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 46, 257-266	5.6	29
146	ACR Appropriateness Criteria Pretreatment Staging of Muscle-Invasive Bladder Cancer. <i>Journal of the American College of Radiology</i> , <b>2018</b> , 15, S150-S159	3.5	28
145	Automated segmentation of prostate zonal anatomy on T2-weighted (T2W) and apparent diffusion coefficient (ADC) map MR images using U-Nets. <i>Medical Physics</i> , <b>2019</b> , 46, 3078-3090	4.4	27
144	Canadian Heart Rhythm Society and Canadian Association of Radiologists consensus statement on magnetic resonance imaging with cardiac implantable electronic devices. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 1131-41	3.8	27
143	Small (. <i>Insights Into Imaging</i> , <b>2014</b> , 5, 295-9	5.6	26
142	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> , <b>2019</b> , 50, 940-950	5.6	24
141	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> , <b>2016</b> , 207, 585-91	5.4	23
140	Prostatic ductal adenocarcinoma: an aggressive tumour variant unrecognized on T2 weighted magnetic resonance imaging (MRI). <i>European Radiology</i> , <b>2014</b> , 24, 1349-56	8	23
139	Evaluation of apparent diffusion coefficient and MR volumetry as independent associative factors for extra-prostatic extension (EPE) in prostatic carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 43, 726-36	5.6	23
138	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> , <b>2017</b> , 209, W365-W373	5.4	22
137	Intracellular lipid in papillary renal cell carcinoma (pRCC): T2 weighted (T2W) MRI and pathologic correlation. <i>European Radiology</i> , <b>2015</b> , 25, 2134-42	8	22
136	Utility of MRI to Differentiate Clear Cell Renal Cell Carcinoma Adrenal Metastases From Adrenal Adenomas. <i>American Journal of Roentgenology</i> , <b>2017</b> , 209, W152-W159	5.4	22
135	Multi-parametric (mp) MRI of prostatic ductal adenocarcinoma. <i>Journal of Magnetic Resonance Imaging</i> , <b>2015</b> , 41, 1639-45	5.6	21
134	Diagnostic Accuracy of Dual-Energy CT for Evaluation of Renal Masses: Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , <b>2019</b> , 212, W100-W105	5.4	20
133	Multi-echo gradient recalled echo imaging of the pelvis for improved depiction of brachytherapy seeds and fiducial markers facilitating radiotherapy planning and treatment of prostatic carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , <b>2015</b> , 41, 715-20	5.6	20
132	MRI Evaluation of the Urothelial Tract: Pitfalls and Solutions. <i>American Journal of Roentgenology</i> , <b>2016</b> , 207, W108-W116	5.4	20
131	Best practices for MRI systematic reviews and meta-analyses. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 49, e51-e64	5.6	18

130	Contemporary update on imaging of cystic renal masses with histopathological correlation and emphasis on patient management. <i>Clinical Radiology</i> , <b>2019</b> , 74, 83-94	2.9	18
129	Automated classification of solid renal masses on contrast-enhanced computed tomography images using convolutional neural network with decision fusion. <i>European Radiology</i> , <b>2020</b> , 30, 5183-5190	8	17
128	Parenteral ferumoxytol interaction with magnetic resonance imaging: a case report, review of the literature and advisory warning. <i>Insights Into Imaging</i> , <b>2013</b> , 4, 509-12	5.6	17
127	Is Ultrasound Useful for Further Evaluation of Homogeneously Hyperattenuating Renal Lesions Detected on CT?. <i>American Journal of Roentgenology</i> , <b>2017</b> , 209, 604-610	5.4	17
126	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> , <b>2019</b> , 49, 917-926	5.6	15
125	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> , <b>2018</b> , 472, 205-212	5.1	15
124	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> , <b>2018</b> , 42, 204-210	2.2	15
123	Intracellular lipid in clear cell renal cell carcinoma tumor thrombus and metastases detected by chemical shift (in and opposed phase) MRI: radiologic-pathologic correlation. <i>Acta Radiologica</i> , <b>2016</b> , 57, 241-8	2	15
122	Assessing the utilization of functional imaging in multiparametric prostate MRI in routine clinical practice. <i>Clinical Radiology</i> , <b>2015</b> , 70, 373-8	2.9	14
121	Adverse Events to the Gadolinium-based Contrast Agent Gadoteric Acid: Systematic Review and Meta-Analysis. <i>Radiology</i> , <b>2020</b> , 297, 565-572	20.5	14
120	Multi-modality organ-based approach to expected imaging findings, complications and recurrent tumour in the genitourinary tract after radiotherapy. <i>Insights Into Imaging</i> , <b>2014</b> , 5, 25-40	5.6	14
119	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> , <b>2020</b> , 30, 2091-2102	8	14
118	Differentiation of pancreatic neuroendocrine tumors from pancreas renal cell carcinoma metastases on CT using qualitative and quantitative features. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 992-999	3	14
117	Quantitative Prostate MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 53, 1632-1645	5.6	14
116	Update on Indications for Percutaneous Renal Mass Biopsy in the Era of Advanced CT and MRI. <i>American Journal of Roentgenology</i> , <b>2019</b> , 1-10	5.4	13
115	Magnetic resonance imaging of common, uncommon, and rare implantation sites in ectopic pregnancy. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 3425-3435	3	13
114	Multiparametric MRI of the anterior prostate gland: clinical-radiological-histopathological correlation. <i>Clinical Radiology</i> , <b>2016</b> , 71, 405-17	2.9	13
113	Practical applications of balanced steady-state free-precession (bSSFP) imaging in the abdomen and pelvis. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 45, 11-20	5.6	13

112	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> , <b>2020</b> , 30, 2791-2801	8	12
111	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. <i>American Journal of Roentgenology</i> , <b>2018</b> , 211, 789-796	5.4	12
110	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> , <b>2017</b> , 45, 1296-1303	5.6	12
109	MRI safety and devices: An update and expert consensus. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> , 51, 657-674	5.6	12
108	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. <i>American Journal of Roentgenology</i> , <b>2017</b> , 208, 1037-1044	5.4	11
107	Pitfalls in adrenal imaging. <i>Seminars in Roentgenology</i> , <b>2015</b> , 50, 260-72	0.8	11
106	Plasmacytoid urothelial carcinoma (PUC): Imaging features with histopathological correlation. <i>Canadian Urological Association Journal</i> , <b>2017</b> , 11, E50-E57	1.2	11
105	Utilisation of preoperative imaging for muscle-invasive bladder cancer: a population-based study. <i>BJU International</i> , <b>2016</b> , 117, 430-8	5.6	11
104	Canadian Heart Rhythm Society and Canadian Association of Radiologists consensus statement on magnetic resonance imaging with cardiac implantable electronic devices. <i>Canadian Association of Radiologists Journal</i> , <b>2014</b> , 65, 290-300	3.9	11
103	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> , <b>2019</b> , 213, 844-850	5.4	10
102	ACR Appropriateness Criteria Acute Onset of Scrotal Pain-Without Trauma, Without Antecedent Mass. <i>Journal of the American College of Radiology</i> , <b>2019</b> , 16, S38-S43	3.5	10
101	Magnetic resonance imaging (MRI) of the renal sinus. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 3082-3100	3	10
100	Suburothelial and extrinsic lesions of the urinary bladder: radiologic and pathologic features with emphasis on MR imaging. <i>Abdominal Imaging</i> , <b>2015</b> , 40, 2573-88		10
99	Perineural invasion on biopsy is associated with upstaging at radical prostatectomy in Gleason score 3 + 4 = 7 prostate cancer. <i>Pathology International</i> , <b>2016</b> , 66, 629-632	1.8	10
98	Diagnostic Accuracy of MRI for Detecting Inferior Vena Cava Wall Invasion in Renal Cell Carcinoma Tumor Thrombus Using Quantitative and Subjective Analysis. <i>American Journal of Roentgenology</i> , <b>2019</b> , 212, 562-569	5.4	10
97	Breakthrough Hypersensitivity Reactions to Gadolinium-based Contrast Agents and Strategies to Decrease Subsequent Reaction Rates: A Systematic Review and Meta-Analysis. <i>Radiology</i> , <b>2020</b> , 296, 312-321	20.5	9
96	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> , <b>2021</b> , 216, 683-690	5.4	9
95	Multi-parametric (mp) MRI for the diagnosis of abdominal wall desmoid tumors. <i>European Journal of Radiology</i> , <b>2017</b> , 92, 103-110	4.7	8



94	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> , <b>2019</b> , 213, 619-625	5.4	8
93	Update on MR urography (MRU): technique and clinical applications. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 3800-38108		
92	Role of Virtual Biopsy in the Management of Renal Masses. <i>American Journal of Roentgenology</i> , <b>2019</b> , 1-10	5.4	8
91	Role of MRI in Staging of Penile Cancer. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> , 51, 1612-1629	5.6	8
90	Are growth patterns on MRI in small (European Radiology, <b>2018</b> , 28, 3115-3124	8	8
89	Diagnosis of transition zone prostate cancer using T2-weighted (T2W) MRI: comparison of subjective features and quantitative shape analysis. <i>European Radiology</i> , <b>2019</b> , 29, 1133-1143	8	8
88	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> , <b>2019</b> , 70, 424-433	3.9	8
87	ACR Appropriateness Criteria□ Post-Treatment Surveillance of Bladder Cancer. <i>Journal of the American College of Radiology</i> , <b>2019</b> , 16, S417-S427	3.5	8
86	Pictorial review. Magnetic resonance for radiotherapy management and treatment planning in prostatic carcinoma. <i>British Journal of Radiology</i> , <b>2015</b> , 88, 20150507	3.4	7
85	Shape Analysis of Peripheral Zone Observations on Prostate DWI: Correlation to Histopathology Outcomes After Radical Prostatectomy. <i>American Journal of Roentgenology</i> , <b>2020</b> , 214, 1239-1247	5.4	7
84	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> , <b>2020</b> , 30, 4251-4261	8	7
83	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> , <b>2020</b> , 51, 1223-1234	5.6	7
82	Macroscopic Fat in Adrenocortical Carcinoma: A Systematic Review. <i>American Journal of Roentgenology</i> , <b>2020</b> , 214, 390-394	5.4	7
81	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). <i>Clinical Imaging</i> , <b>2016</b> , 40, 407-13	2.7	7
80	Safety of Off-Label Use of Ferumoxytol as a Contrast Agent for MRI: A Systematic Review and Meta-Analysis of Adverse Events. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 53, 840-858	5.6	7
79	Can Adrenal Adenomas Be Differentiated From Adrenal Metastases at Single-Phase Contrast-Enhanced CT?. <i>American Journal of Roentgenology</i> , <b>2018</b> , 211, 1044-1050	5.4	7
78	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> , <b>2018</b> , 211, 755-759	5.4	7
77	Can MRI be used to diagnose histologic grade in T1a (. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 2841-2851	3	6

76	ADC Metrics From Multiparametric MRI: Histologic Downgrading of Gleason Score 9 or 10 Prostate Cancers Diagnosed at Nontargeted Transrectal Ultrasound-Guided Biopsy. <i>American Journal of Roentgenology</i> , <b>2018</b> , 211, W158-W165	5.4	6
75	Diagnostic accuracy of dual-echo (in- and opposed-phase) T1-weighted gradient recalled echo for detection and grading of hepatic iron using quantitative and visual assessment. <i>European Radiology</i> , <b>2014</b> , 24, 1437-45	8	6
74	Active Surveillance of Renal Masses: The Role of Radiology. <i>Radiology</i> , <b>2021</b> , 204227	20.5	6
73	ACR Appropriateness Criteria□ Penetrating Trauma-Lower Abdomen and Pelvis. <i>Journal of the American College of Radiology</i> , <b>2019</b> , 16, S392-S398	3.5	6
72	Update on Gadolinium-Based Contrast Agent-Enhanced Imaging in the Genitourinary System. <i>American Journal of Roentgenology</i> , <b>2019</b> , 1-11	5.4	5
71	Magnetic resonance enterography in post-operative inflammatory bowel disease. <i>Abdominal Imaging</i> , <b>2015</b> , 40, 1034-49		5
70	Importance of phase enhancement for machine learning classification of solid renal masses using texture analysis features at multi-phasic CT. <i>Abdominal Radiology</i> , <b>2020</b> , 45, 2786-2796	3	5
69	Low b-value (black blood) respiratory-triggered fat-suppressed single-shot spin-echo echo-planar imaging (EPI) of the liver: comparison of image quality at 1.5 and 3 T. <i>Clinical Radiology</i> , <b>2014</b> , 69, 1136-41 <sup>9</sup>		5
68	Update on MRI of Cystic Renal Masses Including Bosniak Version 2019. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 54, 341-356	5.6	5
67	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. <i>European Radiology</i> , <b>2019</b> , 29, 2507-2517	8	5
66	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> , <b>2021</b> , 46, 319-330 <sup>3</sup>		5
65	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> , <b>2019</b> , 213, 836-843	5.4	4
64	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 category. <i>Canadian Urological Association Journal</i> , <b>2018</b> ,	1.2	4
63	Intraductal carcinoma of the prostate (IDC-P) lowers apparent diffusion coefficient (ADC) values among intermediate risk prostate cancers. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 50, 279-287	5.6	4
62	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. <i>American Journal of Roentgenology</i> , <b>2019</b> , 212, 570-575	5.4	4
61	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> , <b>2021</b> , 46, 703-722	3	4
60	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> , <b>2021</b> , 217, 135-140	5.4	4
59	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. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 5647-5658	3	4



58	Bosniak classification of cystic renal masses, version 2019: interpretation pitfalls and recommendations to avoid misclassification. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 2699-2711	3	4
57	Society of Abdominal Radiology disease-focused panel on renal cell carcinoma: update on past, current, and future goals. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 2213-2220	3	3
56	ACR Appropriateness Criteria□ Lower Urinary Tract Symptoms-Suspicion of Benign Prostatic Hyperplasia. <i>Journal of the American College of Radiology</i> , <b>2019</b> , 16, S378-S383	3.5	3
55	Computed tomographic findings of radiation-induced acute adrenal injury with associated radiation nephropathy: a case report. <i>Acta Radiologica Short Reports</i> , <b>2013</b> , 2, 2047981613501305		3
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