Matthew S Davenport

List of Publications by Year
in descending order

190	5,097	109321	114465
papers	citations	35 h-index	63 g-index

191	191	191	6070
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Patient Preferences for Hepatocellular Carcinoma Surveillance Parameters. Clinical Gastroenterology and Hepatology, 2022, 20, 204-215.e6.	4.4	31
2	Targeting Missed Care Opportunities Using Modern Communication Methods: A Quality Improvement Initiative to Improve Access to CT and MRI Appointments. Academic Radiology, 2022, 29, 395-401.	2.5	5
3	What Is It We Do Here?. American Journal of Roentgenology, 2022, 218, 184-185.	2.2	4
4	Interrater Agreement of Bosniak Classification Version 2019 and Version 2005 for Cystic Renal Masses at CT and MRI. Radiology, 2022, 302, 357-366.	7.3	14
5	Active Surveillance of Renal Masses: The Role of Radiology. Radiology, 2022, 302, 11-24.	7.3	20
6	Symptoms Associated with Gadolinium Exposure (SAGE): A Suggested Term. Radiology, 2022, 302, 270-273.	7.3	19
7	Preoperative Prostate MRI Predictors of Urinary Continence Following Radical Prostatectomy. Radiology, 2022, 303, 99-109.	7.3	10
8	Repeatability and Reproducibility Assessment of the Apparent Diffusion Coefficient in the Prostate: A Trial of the <scp>ECOGâ€ACRIN</scp> Research Group (<scp>ACRIN</scp> 6701). Journal of Magnetic Resonance Imaging, 2022, 56, 668-679.	3.4	9
9	Effect of Prostate MRI Interpretation Experience on PPV Using PI-RADS Version 2: A 6-Year Assessment Among Eight Fellowship-Trained Radiologists. American Journal of Roentgenology, 2022, 219, 453-460.	2.2	8
10	Computerized Decision Support for Bladder Cancer Treatment Response Assessment in CT Urography: Effect on Diagnostic Accuracy in Multi-Institution Multi-Specialty Study. Tomography, 2022, 8, 644-656.	1.8	5
11	Contrast-enhanced CT immediately following percutaneous microwave ablation of cT1a renal cell carcinoma: Optimizing cancer outcomes. Abdominal Radiology, 2022, 47, 2674-2680.	2.1	3
12	Multicenter Evaluation of Multiparametric MRI Clear Cell Likelihood Scores in Solid Indeterminate Small Renal Masses. Radiology, 2022, 303, 590-599.	7.3	24
13	Urinary MyProstateScore (MPS) to Rule out Clinically-Significant Cancer in Men with Equivocal (PI-RADS 3) Multiparametric MRI: Addressing an Unmet Clinical Need. Urology, 2022, 164, 184-190.	1.0	8
14	Physician Extenders in Radiology Education. Journal of the American College of Radiology, 2022, , .	1.8	0
15	ACR-RADS Programs Current State and Future Opportunities: Defining a Governance Structure to Enable Sustained Success. Journal of the American College of Radiology, 2022, 19, 782-791.	1.8	8
16	Comparison of Strategies to Conserve Iodinated Intravascular Contrast Media for Computed Tomography During a Shortage. JAMA - Journal of the American Medical Association, 2022, 328, 476.	7.4	15
17	Update on <scp>MRI</scp> of Cystic Renal Masses Including Bosniak Version 2019. Journal of Magnetic Resonance Imaging, 2021, 54, 341-356.	3.4	15
18	Emergency department length of stay following discontinuation of routine oral contrast material. Abdominal Radiology, 2021, 46, 1210-1215.	2.1	3

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19	Use of Intravenous Gadolinium-based Contrast Media in Patients with Kidney Disease: Consensus Statements from the American College of Radiology and the National Kidney Foundation. Radiology, 2021, 298, 28-35.	7.3	110
20	Use of Intravenous Gadolinium-Based Contrast Media in Patients With Kidney Disease: Consensus Statements from the American College of Radiology and the National Kidney Foundation. Kidney Medicine, 2021, 3, 142-150.	2.0	58
21	CT Volumes from 2,398 Radiology Practices in the United States: A Real-Time Indicator of the Effect of COVID-19 on Routine Care, January to September 2020. Journal of the American College of Radiology, 2021, 18, 380-387.	1.8	7
22	Lexicon for renal mass terms at CT and MRI: a consensus of the society of abdominal radiology disease-focused panel on renal cell carcinoma. Abdominal Radiology, 2021, 46, 703-722.	2.1	15
23	Clinical Importance of Incidental Homogeneous Renal Masses That Measure 10â€“40 mm and 21â€“39 HU at Portal Venous Phase CT: A 12-Institution Retrospective Cohort Study. American Journal of Roentgenology, 2021, 217, 135-140.	2.2	10
24	Characteristics of gadolinium-based contrast media cancellation at the point of care: a 15-month assessment of FDA-inspired medication guides on gadolinium retention. Abdominal Radiology, 2021, 46, 799-804.	2.1	1
25	Availability of a final abdominopelvic CT report before emergency department disposition: risk-adjusted outcomes in patients with abdominal pain. Abdominal Radiology, 2021, 46, 2900-2907.	2.1	2
26	De novo neuroendocrine transdifferentiation in primary prostate cancerâ€“a phenotype associated with advanced clinico-pathologic features and aggressive outcome. Medical Oncology, 2021, 38, 26.	2.5	18
27	Variation in imaging outcomes associated with individual sonographers and radiologists in pediatric acute appendicitis: a retrospective cohort of 9271 examinations. European Radiology, 2021, 31, 8565-8577.	4.5	1
28	Bosniak Classification of Cystic Renal Masses, Version 2019: A Pictorial Guide to Clinical Use. Radiographics, 2021, 41, 814-828.	3.3	22
29	Biopsy of the same organ within 30 days: a potential radiology performance measure. Abdominal Radiology, 2021, 46, 4509-4515.	2.1	3
30	Prospective multicenter assessment of patient preferences for properties of gadolinium-based contrast media and their potential socioeconomic impact in a screening breast MRI setting. European Radiology, 2021, 31, 9139-9149.	4.5	1
31	Beyond the AJR: More Evidence That IV Iodinated Contrast Material is Much Less Nephrotoxic Than We Previously Thoughtâ€”Or, Perhaps, Not at All. American Journal of Roentgenology, 2021, , .	2.2	0
32	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
33	Testing-Related Health Impact of Transrectal and Transperineal Prostate Biopsy as Assessed by Health Utilities. Journal of Urology, 2021, 206, 1403-1410.	0.4	8
34	Fidelity of Electronic Documentation for Reactions Prompting Premedication to Iodinated Contrast Media. Journal of the American College of Radiology, 2021, 18, 982-989.	1.8	5
35	Characterizing the aggressiveness of prostate cancer using an all-optical needle photoacoustic sensing probe: feasibility study. Biomedical Optics Express, 2021, 12, 4873.	2.9	3
36	Prostate Imaging and Data Reporting System Version 2 as a Radiology Performance Metric: An Analysis of 18 Abdominal Radiologists. Journal of the American College of Radiology, 2021, 18, 1069-1076.	1.8	10

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37	Use of Intravenous Gadolinium-based Contrast Media in Patients with Kidney Disease and the Risk of Nephrogenic Systemic Fibrosis: Radiology In Training. Radiology, 2021, 300, 279-284.	7.3	7
38	Predictors of Clinical Outcomes in Pediatric Appendicitis: Role of the Individual Sonographer and Radiologist When Using a First-Line Ultrasound Approach. Journal of the American College of Radiology, 2021, 18, 1128-1138.	1.8	0
39	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.	2.2	10
40	(Still) Wondering If We Should Stop Giving Steroid Preps. Radiology, 2021, 301, 141-143.	7.3	2
41	Effect of iodinated contrast material on post-operative eGFR when administered during renal mass ablation. European Radiology, 2021, 31, 5490-5497.	4.5	5
42	Bosniak classification of cystic renal masses, version 2019: interpretation pitfalls and recommendations to avoid misclassification. Abdominal Radiology, 2021, 46, 2699-2711.	2.1	14
43	18F-Choline PET/mpMRI for Detection of Clinically Significant Prostate Cancer: Part 1. Improved Risk Stratification for MRI-Guided Transrectal Prostate Biopsies. Journal of Nuclear Medicine, 2020, 61, 337-343.	5.0	11
44	MRI safety and devices: An update and expert consensus. Journal of Magnetic Resonance Imaging, 2020, 51, 657-674.	3.4	37
45	Risk of Nephrogenic Systemic Fibrosis in Patients With Stage 4 or 5 Chronic Kidney Disease Receiving a Group II Gadolinium-Based Contrast Agent. JAMA Internal Medicine, 2020, 180, 223.	5.1	159
46	Clinicopathological characterisation of renal cell carcinoma in young adults: a contemporary update and review of literature. Histopathology, 2020, 76, 875-887.	2.9	7
47	Common Causes of Outpatient CT and MRI Callback Examinations: Opportunities for Improvement. American Journal of Roentgenology, 2020, 214, 487-492.	2.2	9
48	Impact of the MyProstateScore (MPS) Test on the Clinical Decision to Undergo Prostate Biopsy: Results From a Contemporary Academic Practice. Urology, 2020, 145, 204-210.	1.0	3
49	In Reply to â€˜Contrast-Enhanced CT in Patients With Kidney Disease: Some Considerations in Response to the ACR/NKF Consensusâ€™. Kidney Medicine, 2020, 2, 501.	2.0	0
50	Risk of Nephrogenic Systemic Fibrosis from Gadoxetic Acid in Patients with Severe Kidney Disease. Radiology, 2020, 297, 563-564.	7.3	4
51	Annals for Hospitalists Inpatient Notes - What Hospitalists Need to Know About Risk for Contrast-Induced Acute Kidney Injury From Contrast-Enhanced Computed Tomography. Annals of Internal Medicine, 2020, 173, HO2-HO3.	3.9	0
52	Twitter and Gadolinium Retention: Patient-Reported Perceptions of Gadolinium-Based Contrast Agents. Journal of the American College of Radiology, 2020, 17, 1355-1358.	1.8	2
53	Comparison of cross-sectional imaging techniques for the detection of prostate cancer lymph node metastasis: a critical review. Translational Andrology and Urology, 2020, 9, 1415-1427.	1.4	9
54	Risk of Nephrogenic Systemic Fibrosis in Stage 4 and 5 Chronic Kidney Disease Following Group II Gadolinium-based Contrast Agent Administration: Subanalysis by Chronic Kidney Disease Stage. Radiology, 2020, 297, 447-448.	7.3	10

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55	MRI Assessment of Hepatocellular Carcinoma after Local-Regional Therapy: A Comprehensive Review. Radiology Imaging Cancer, 2020, 2, e190024.	1.6	23
56	Biparametric Prostate MRI Influencing Care Patterns in a Caribbean Population. Radiology Imaging Cancer, 2020, 2, e200096.	1.6	1
57	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
58	PSMA-targeted Radiotracers versus ¹⁸F Fluciclovine for the Detection of Prostate Cancer Biochemical Recurrence after Definitive Therapy: A Systematic Review and Meta-Analysis. Radiology, 2020, 296, 44-55.	7.3	49
59	Adverse Events to the Gadolinium-based Contrast Agent Gadoxetic Acid: Systematic Review and Meta-Analysis. Radiology, 2020, 297, 565-572.	7.3	28
60	Prospective Imaging Trial Assessing Gadoteridol Retention in the Deep Brain Nuclei of Women Undergoing Breast MRI. Academic Radiology, 2020, 27, 1734-1741.	2.5	4
61	Differences in Outcomes Associated With Individual Radiologists for Emergency Department Patients With Headache Imaged With CT: A Retrospective Cohort Study of 25,596 Patients. American Journal of Roentgenology, 2020, 214, 1122-1130.	2.2	10
62	Retrospective Cohort Study of 1947 Thyroid Nodules: A Comparison of the 2017 American College of Radiology TI-RADS and the 2015 American Thyroid Association Classifications. American Journal of Roentgenology, 2020, 214, 900-906.	2.2	29
63	Use of Intravenous Iodinated Contrast Media in Patients With Kidney Disease. Kidney Medicine, 2020, 2, 85-93.	2.0	64
64	Use of Intravenous Iodinated Contrast Media in Patients with Kidney Disease: Consensus Statements from the American College of Radiology and the National Kidney Foundation. Radiology, 2020, 294, 660-668.	7.3	309
65	Gadolinium retention â€" 5Âyears laterâ€¦. Pediatric Radiology, 2020, 50, 166-167.	2.0	5
66	Risk of Acute Kidney Injury Following Contrast-enhanced CT in Hospitalized Pediatric Patients: A Propensity Score Analysis. Radiology, 2020, 294, 548-556.	7.3	26
67	Pharmacologic and non-pharmacologic interventions to prevent hypersensitivity reactions of non-ionic iodinated contrast media: a systematic review protocol. BMJ Open, 2020, 10, e033023.	1.9	4
68	Natural history of hepatocellular carcinoma after stereotactic body radiation therapy. Abdominal Radiology, 2020, 45, 3698-3708.	2.1	21
69	ACR Statement on Safe Resumption of RoutineÂRadiology Care During the CoronavirusÂDisease 2019 (COVID-19) Pandemic. Journal of the American College of Radiology, 2020, 17, 839-844.	1.8	58
70	Yield of Routine Image-Guided Biopsy of Renal Mass Thermal Ablation Zones: 11-Year Experience. Academic Radiology, 2019, 26, 232-238.	2.5	1
71	Cost Implications of Oral Contrast AdministrationÂin the Emergency Department: AÂTime-Driven Activity-Based CostingÂAnalysis. Journal of the American College of Radiology, 2019, 16, 30-38.	1.8	14
72	Validation of a DIXON-based fat quantification technique for the measurement of visceral fat using a CT-based reference standard. Abdominal Radiology, 2019, 44, 346-354.	2.1	4

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73	Clinical and morphologic review of 60 hereditary renal tumors from 30 hereditary renal cell carcinoma syndrome patients: lessons from a contemporary single institution series. Medical Oncology, 2019, 36, 74.	2.5	15
74	¹⁸F-Choline PET/mpMRI for Detection of Clinically Significant Prostate Cancer: Part 2. Cost-Effectiveness Analysis. Journal of Nuclear Medicine, 2019, 60, 1705-1712.	5.0	12
75	Bosniak Classification of Cystic Renal Masses, Version 2019: An Update Proposal and Needs Assessment. Radiology, 2019, 292, 475-488.	7.3	278
76	Virtual Elimination of Nephrogenic Systemic Fibrosis: A Medical Success Story with a Small Asterisk. Radiology, 2019, 292, 387-389.	7.3	12
77	Influence of Clinical Factors on Risk of Contrast-Induced Nephrotoxicity From IV Iodinated Low-Osmolality Contrast Material in Patients With a Low Estimated Glomerular Filtration Rate. American Journal of Roentgenology, 2019, 213, W188-W193.	2.2	24
78	A Family With a Carotid Body Paraganglioma and Thyroid Neoplasias With a New SDHAF2 Germline Variant. Journal of the Endocrine Society, 2019, 3, 2151-2157.	0.2	6
79	Quantifying Value-Based Imaging. Journal of the American College of Radiology, 2019, 16, 1177-1178.	1.8	9
80	Benign diseases of the urinary tract at CT and CT urography. Abdominal Radiology, 2019, 44, 3811-3826.	2.1	1
81	Role of Virtual Biopsy in the Management of Renal Masses. American Journal of Roentgenology, 2019, 212, 1234-1243.	2.2	17
82	The Cost of Uncertainty: A Patientâ€™s Perspective. Journal of the American College of Radiology, 2019, 16, 737-739.	1.8	0
83	Routine Chest Radiography for the Evaluation of Pneumothorax Following Bronchoscopy. Academic Radiology, 2019, 26, 585-590.	2.5	5
84	Advanced Quality Training in Radiology: Inaugural Report of a 2-Year Program. American Journal of Roentgenology, 2019, 212, 1082-1090.	2.2	3
85	My First Quality Improvement Project. Journal of the American College of Radiology, 2019, 16, 980-982.	1.8	0
86	Authorsâ€™ Reply. Journal of the American College of Radiology, 2019, 16, 274-275.	1.8	0
87	Update on Gadolinium-Based Contrast Agentâ€“Enhanced Imaging in the Genitourinary System. American Journal of Roentgenology, 2019, 212, 1223-1233.	2.2	7
88	Temporary Health Impact of Prostate MRI and Transrectal Prostate Biopsy in Active Surveillance Prostate Cancer Patients. Journal of the American College of Radiology, 2019, 16, 1385-1392.	1.8	4
89	Transperineal Fusion MR/Ultrasound Prostate Biopsy in the Patient with No Anus. Videourology (New) Tj ETQq1 1 0.784314 rgBT /Ove	0.1	0
90	Biologic Significance of Magnetic Resonance Imaging Invisibility in Localized Prostate Cancer. JCO Precision Oncology, 2019, 3, 1-12.	3.0	9

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91	Diagnostic accuracy of MRI with extracellular vs. hepatobiliary contrast material for detection of residual hepatocellular carcinoma after locoregional treatment. Abdominal Radiology, 2019, 44, 549-558.	2.1	10
92	Needs Assessment Using a Structured Prioritization Schema: An Open Letter to PACS Vendors. Journal of the American College of Radiology, 2019, 16, 170-177.	1.8	2
93	Magnetic Resonance Imaging Evaluation of Hepatocellular Carcinoma Treated With Stereotactic Body Radiation Therapy: Long Term Imaging Follow-Up. International Journal of Radiation Oncology Biology Physics, 2019, 103, 169-179.	0.8	46
94	The Resident Preliminary Report. Journal of the American College of Radiology, 2019, 16, 61-63.	1.8	2
95	Optimizing Electronic Release of Imaging Results through an Online Patient Portal. Radiology, 2019, 290, 136-143.	7.3	24
96	Diagnostic Accuracy of CT for Prediction of Bladder Cancer Treatment Response with and without Computerized Decision Support. Academic Radiology, 2019, 26, 1137-1145.	2.5	46
97	Radiographic stool quantification: an equivalence study of 484 symptomatic and asymptomatic subjects. Abdominal Radiology, 2019, 44, 821-827.	2.1	3
98	Management of Diabetes Mellitus Before 18F-Fluorodeoxyglucose PET/CT: A Nationwide Patient-Centered Assessment of Approaches to Examination Preparation. Journal of the American College of Radiology, 2019, 16, 804-809.	1.8	6
99	Standardized report template for indeterminate renal masses at CT and MRI: a collaborative product of the SAR Disease-Focused Panel on Renal Cell Carcinoma. Abdominal Radiology, 2019, 44, 1423-1429.	2.1	22
100	Routine Postprocedure Chest Radiography Is Not Warranted After Right-Heart Catheterization. Journal of the American College of Radiology, 2019, 16, 45-49.	1.8	2
101	Measuring Diagnostic Radiologists: What Measurements Should We Use?. Journal of the American College of Radiology, 2019, 16, 333-335.	1.8	10
102	Imaging of Prostate Specific Membrane Antigen Targeted Radiotracers for the Detection of Prostate Cancer Biochemical Recurrence after Definitive Therapy: A Systematic Review and Meta-Analysis. Journal of Urology, 2019, 202, 231-240.	0.4	46
103	Interrater Agreement and Diagnostic Accuracy of a Novel Computer-Aided Detection Process for the Detection and Prevention of Retained Surgical Instruments. American Journal of Roentgenology, 2018, 210, 709-714.	2.2	2
104	Long-distance longitudinal prostate MRI quality assurance: from startup to 12 months. Abdominal Radiology, 2018, 43, 2505-2512.	2.1	8
105	Breakthrough Reactions to Gadobenate Dimeglumine. Investigative Radiology, 2018, 53, 551-554.	6.2	8
106	Utility of Pelvic CT for Surveillance of T2â€“T4 Renal Cell Carcinoma After Nephrectomy With Curative Intent. American Journal of Roentgenology, 2018, 210, 1088-1091.	2.2	1
107	Novel Quality Indicators for Radiologists Interpreting Abdominopelvic CT Images: Risk-Adjusted Outcomes Among Emergency Department Patients With Right Lower Quadrant Pain. American Journal of Roentgenology, 2018, 210, 1292-1300.	2.2	9
108	Multi-institutional analysis of CT and MRI reports evaluating indeterminate renal masses: comparison to a national survey investigating desired report elements. Abdominal Radiology, 2018, 43, 3493-3502.	2.1	18

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109	Improving Breast MR Wait Times: A Model for Transitioning Newly Implemented Diagnostic Imaging Procedures into Routine Clinical Operation. Journal of the American College of Radiology, 2018, 15, 859-864.	1.8	0
110	Integration and Diagnostic Accuracy of 3T Nonendorectal coil Prostate Magnetic Resonance Imaging in the Context of Active Surveillance. Urology, 2018, 116, 137-143.	1.0	10
111	Impact of Clinical History on Maximum PI-RADS Version 2 Score: A Six-Reader 120-Case Sham History Retrospective Evaluation. Radiology, 2018, 288, 158-163.	7.3	11
112	Choosing the Safest Gadolinium-based Contrast Medium for MR Imaging: Not So Simple after All. Radiology, 2018, 286, 483-485.	7.3	17
113	Net Revenue Analysis of Inpatient and Emergency Department Thyroid Ultrasound at a US Quaternary Care Center From 2012 to 2015. Journal of the American College of Radiology, 2018, 15, 75-81.	1.8	2
114	Waiting for Radiology Test Results: PatientÂExpectations and Emotional Disutility. Journal of the American College of Radiology, 2018, 15, 274-281.	1.8	32
115	Financial Implications of Revised ACR GuidelinesÂfor Estimated Glomerular Filtration RateÂTesting Before Contrast-Enhanced MRI. Journal of the American College of Radiology, 2018, 15, 250-257.	1.8	13
116	Communicating Radiology Test Results. Academic Radiology, 2018, 25, 365-371.	2.5	9
117	Expanding the Definition of a Benign Renal Cyst on Contrast-enhanced CT. Academic Radiology, 2018, 25, 209-212.	2.5	15
118	Survey Research. Academic Radiology, 2018, 25, 751-756.	2.5	19
119	Imaging Findings Within the First 12ÂMonths of Hepatocellular Carcinoma Treated With Stereotactic Body Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1063-1069.	0.8	52
120	Imaging appearance of fibrosing diseases of the retroperitoneum: can a definitive diagnosis be made?. Abdominal Radiology, 2018, 43, 1204-1214.	2.1	12
121	Characteristics of PI-RADS 4 lesions within the prostatic peripheral zone: a retrospective diagnostic accuracy study evaluating 170 lesions. Abdominal Radiology, 2018, 43, 2176-2182.	2.1	6
122	Virtual Reality Tool Simulates MRI Experience. Tomography, 2018, 4, 95-98.	1.8	37
123	Productivity, Meet Burnout. Academic Radiology, 2018, 25, 1513-1514.	2.5	9
124	Allergic-like contrast media reaction management in children. Pediatric Radiology, 2018, 48, 1688-1694.	2.0	16
125	Lessons on Leadership. Radiographics, 2018, 38, 1688-1693.	3.3	2
126	Limitations of the 2015 ATA Guidelines for Prediction of Thyroid Cancer: A Review of 1947 Consecutive Aspirations. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3496-3502.	3.6	17

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127	Gadolinium Retention: A Research Roadmap from the 2018 NIH/ACR/RSNA Workshop on Gadolinium Chelates. Radiology, 2018, 289, 517-534.	7.3	208
128	Radiologist Quality Assurance by Nonradiologists at Tumor Board. Journal of the American College of Radiology, 2018, 15, 1259-1265.	1.8	13
129	Author Reply. Urology, 2018, 116, 142-143.	1.0	1
130	(Lack of) Measurable Clinical or Knowledge Gains From Resident Participation in Noon Conference. Academic Radiology, 2018, 25, 719-726.	2.5	5
131	Accuracy of tumor segmentation from multi-parametric prostate MRI and 18F-choline PET/CT for focal prostate cancer therapy applications. EJNMMI Research, 2018, 8, 23.	2.5	22
132	Society of Abdominal Radiology disease-focused panel on renal cell carcinoma: update on past, current, and future goals. Abdominal Radiology, 2018, 43, 2213-2220.	2.1	4
133	Transcriptomic heterogeneity in multifocal prostate cancer. JCI Insight, 2018, 3, .	5.0	71
134	Effect of Fixed-Volume and Weight-Based Dosing Regimens on the Cost and Volume of Administered Iodinated Contrast Material at Abdominal CT. Journal of the American College of Radiology, 2017, 14, 359-370.	1.8	23
135	Variability of CT Attenuation Measurements in Virtual Unenhanced Images Generated Using Multimaterial Decomposition from Fast Kilovoltage-switching Dual-energy CT. Academic Radiology, 2017, 24, 365-372.	2.5	30
136	The Evidence for and Against Corticosteroid Prophylaxis in At-Risk Patients. Radiologic Clinics of North America, 2017, 55, 413-421.	1.8	38
137	Bacterial Contamination of CT Equipment. Academic Radiology, 2017, 24, 923-929.	2.5	7
138	Dorsal Muscle Attenuation May Predict Failure to Respond to Interleukin-2 Therapy in Metastatic Renal Cell Carcinoma. Academic Radiology, 2017, 24, 1094-1100.	2.5	6
139	Effect of Template Reporting of Brain MRIs for Multiple Sclerosis on Report Thoroughness and Neurologist-Rated Quality: Results of a Prospective Quality Improvement Project. Journal of the American College of Radiology, 2017, 14, 371-379.e1.	1.8	49
140	Bladder Protection with Continuous Infusion of Warmed Saline Solution to Facilitate CT-Guided Cryoablation of Prostate Cancer with Extracapsular and Bladder Invasion. Journal of Vascular and Interventional Radiology, 2017, 28, 1283-1285.e2.	0.5	1
141	Gender and Radiology Publication Productivity: An Examination of Academic Faculty From Four Health Systems in theÂUnited States. Journal of the American College of Radiology, 2017, 14, 1100-1108.	1.8	15
142	Patient-Centered Assessment of the Value of Oral Contrast Material. Journal of the American College of Radiology, 2017, 14, 1626-1631.	1.8	12
143	Recurrence of Colonic Diverticulitis: Identifying Predictive CT Findingsâ€"Retrospective Cohort Study. Radiology, 2017, 285, 850-858.	7.3	23
144	Imaging Trends in Acute Venous Thromboembolic Disease: 2000 to 2015. Journal of the American College of Radiology, 2017, 14, 1151-1160.	1.8	5

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145	Value of pelvis CT during follow-up of patients with pancreatic adenocarcinoma. Abdominal Radiology, 2017, 42, 211-215.	2.1	4
146	Reporting standards for the imaging-based diagnosis of renal masses on CT and MRI: a national survey of academic abdominal radiologists and urologists. Abdominal Radiology, 2017, 42, 1229-1240.	2.1	27
147	Intravenous Corticosteroid Premedication Administered 5 Hours before CT Compared with a Traditional 13-Hour Oral Regimen. Radiology, 2017, 285, 425-433.	7.3	18
148	Severe allergic-like contrast reactions: epidemiology and appropriate treatment. Abdominal Radiology, 2016, 41, 1632-1639.	2.1	12
149	In-Person Communication Between Radiologists and Acute Care Surgeons Leads to Significant Alterations in Surgical Decision Making. Journal of the American College of Radiology, 2016, 13, 943-949.	1.8	41
150	Prospective cohort study of ultrasound-ultrasound and ultrasound-MR enterography agreement in the evaluation of pediatric small bowel Crohn disease. Pediatric Radiology, 2016, 46, 490-497.	2.0	29
151	Inter-radiologist agreement for CT scoring of pediatric splenic injuries and effect on an established clinical practice guideline. Pediatric Radiology, 2016, 46, 229-236.	2.0	14
152	â€œConcordanceâ€•Revisited: A Multispecialty Appraisal of â€œConcordantâ€•Preliminary Abdominopelvic CT Reports. Journal of the American College of Radiology, 2016, 13, 1111-1117.	1.8	12
153	What the Patient Wants: An Analysis ofÂRadiology-Related Inquiries From a Web-Based Patient Portal. Journal of the American College of Radiology, 2016, 13, 1311-1318.	1.8	26
154	Relationship of Bowel MR Imaging to Health-related Quality of Life Measures in Newly Diagnosed Pediatric Small Bowel Crohn Disease. Radiology, 2016, 280, 568-575.	7.3	9
155	DWI in Pediatric Small-Bowel Crohn Disease: Are Apparent Diffusion Coefficients Surrogates for Disease Activity in Patients Receiving Infliximab Therapy?. American Journal of Roentgenology, 2016, 207, 1002-1008.	2.2	15
156	Diagnostic Accuracy of Ultrasound, Contrast-enhanced CT, and Conventional MRI for Differentiating Leiomyoma From Leiomyosarcoma. Academic Radiology, 2016, 23, 1290-1297.	2.5	34
157	Cost-Savings Analysis of Renal Scintigraphy, Stratified by Renal Function Thresholds: Mercaptoacetyltriglycine Versus Diethylene Triamine Penta-Acetic Acid. Journal of the American College of Radiology, 2016, 13, 801-811.	1.8	6
158	Ureteral Involvement Within an Incarcerated Inguinal Hernia in a Patient With Crossed-fused Renal Ectopia. Urology Case Reports, 2016, 7, 20-22.	0.3	2
159	MR enterographyâ€“histology comparison in resected pediatric small bowel Crohn disease strictures: can imaging predict fibrosis?. Pediatric Radiology, 2016, 46, 498-507.	2.0	60
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