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	Contrast Materialâ€“induced Nephrotoxicity and Intravenous Low-Osmolality Iodinated Contrast Material: Risk Stratification by Using Estimated Glomerular Filtration Rate. Radiology, 2013, 268, 719-728.	7.3	312
2	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
3	Bosniak Classification of Cystic Renal Masses, Version 2019: An Update Proposal and Needs Assessment. Radiology, 2019, 292, 475-488.	7.3	278
4	Comparison of Acute Transient Dyspnea after Intravenous Administration of Gadoxetate Disodium and Gadobenate Dimeglumine: Effect on Arterial Phase Image Quality. Radiology, 2013, 266, 452-461.	7.3	231
5	Gadolinium Retention: A Research Roadmap from the 2018 NIH/ACR/RSNA Workshop on Gadolinium Chelates. Radiology, 2018, 289, 517-534.	7.3	208
6	Contrast Materialâ€“induced Nephrotoxicity and Intravenous Low-Osmolality Iodinated Contrast Material. Radiology, 2013, 267, 94-105.	7.3	188
7	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
8	Repeatability of Diagnostic Features and Scoring Systems for Hepatocellular Carcinoma by Using MR Imaging. Radiology, 2014, 272, 132-142.	7.3	141
9	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
10	Matched within-Patient Cohort Study of Transient Arterial Phase Respiratory Motionâ€“related Artifact in MR Imaging of the Liver: Gadoxetate Disodium versus Gadobenate Dimeglumine. Radiology, 2014, 272, 123-131.	7.3	103
11	Contrast Media Controversies in 2015: Imaging Patients With Renal Impairment or Risk of Contrast Reaction. American Journal of Roentgenology, 2015, 204, 1174-1181.	2.2	87
12	Role of Percutaneous Needle Biopsy for Renal Masses. Seminars in Interventional Radiology, 2014, 31, 020-026.	0.8	79
13	The Challenges in Assessing Contrast-Induced Nephropathy: Where Are We Now?. American Journal of Roentgenology, 2014, 202, 784-789.	2.2	77
14	Dose-Toxicity Relationship of Gadoxetate Disodium and Transient Severe Respiratory Motion Artifact. American Journal of Roentgenology, 2014, 203, 796-802.	2.2	73
15	Transcriptomic heterogeneity in multifocal prostate cancer. JCI Insight, 2018, 3, .	5.0	71
16	Controversies in Contrast Materialâ€“induced Acute Kidney Injury: Closing in on the Truth?. Radiology, 2015, 277, 627-632.	7.3	69
17	Equivocal Pediatric Appendicitis: Unenhanced MR Imaging Protocol for Nonsedated Childrenâ€”A Clinical Effectiveness Study. Radiology, 2016, 279, 216-225.	7.3	68
18	Use of Intravenous Iodinated Contrast Media in Patients With Kidney Disease. Kidney Medicine, 2020, 2, 85-93.	2.0	64

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19	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
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	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
22	Rates of Breakthrough Reactions in Inpatients at High Risk Receiving Premedication Before Contrast-Enhanced CT. American Journal of Roentgenology, 2015, 205, 77-84.	2.2	57
23	Rate of Contrast Material Extravasations and Allergic-like Reactions: Effect of Extrinsic Warming of Low-Osmolality Iodinated CT Contrast Material to 37Â°C. Radiology, 2012, 262, 475-484.	7.3	53
24	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
25	Effect of Abrupt Substitution of Gadobenate Dimeglumine for Gadopentetate Dimeglumine on Rate of Allergic-like Reactions. Radiology, 2013, 266, 773-782.	7.3	49
26	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
27	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
28	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
29	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
30	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
31	¹⁸F-Choline PET/MRI: The Additional Value of PET for MRI-Guided Transrectal Prostate Biopsies. Journal of Nuclear Medicine, 2016, 57, 1065-1070.	5.0	42
32	Contrast Mediumâ€“induced Nephrotoxicity Risk Assessment in Adult Inpatients: A Comparison of Serum Creatinine Levelâ€“ and Estimated Glomerular Filtration Rateâ€“based Screening Methods. Radiology, 2013, 269, 92-100.	7.3	41
33	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
34	Indirect Cost and Harm Attributable to Oral 13-Hour Inpatient Corticosteroid Prophylaxis before Contrast-enhanced CT. Radiology, 2016, 279, 492-501.	7.3	41
35	The Evidence for and Against Corticosteroid Prophylaxis in At-Risk Patients. Radiologic Clinics of North America, 2017, 55, 413-421.	1.8	38
36	Virtual Reality Tool Simulates MRI Experience. Tomography, 2018, 4, 95-98.	1.8	37

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37	MRI safety and devices: An update and expert consensus. Journal of Magnetic Resonance Imaging, 2020, 51, 657-674.	3.4	37
38	Diagnostic Accuracy of Ultrasound, Contrast-enhanced CT, and Conventional MRI for Differentiating Leiomyoma From Leiomyosarcoma. Academic Radiology, 2016, 23, 1290-1297.	2.5	34
39	Waiting for Radiology Test Results: PatientÂExpectations and Emotional Disutility. Journal of the American College of Radiology, 2018, 15, 274-281.	1.8	32
40	Patient Preferences for Hepatocellular Carcinoma Surveillance Parameters. Clinical Gastroenterology and Hepatology, 2022, 20, 204-215.e6.	4.4	31
41	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
42	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
43	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
44	A Survey on the Use of Premedication Prior to Iodinated and Gadolinium-Based Contrast Material Administration. Journal of the American College of Radiology, 2011, 8, 345-354.	1.8	28
45	Adverse Events to the Gadolinium-based Contrast Agent Gadoxetic Acid: Systematic Review and Meta-Analysis. Radiology, 2020, 297, 565-572.	7.3	28
46	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
47	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
48	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
49	In Vivo Predictors of Renal Cyst Pseudoenhancement at 120 kVp. American Journal of Roentgenology, 2014, 202, 336-342.	2.2	24
50	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
51	Optimizing Electronic Release of Imaging Results through an Online Patient Portal. Radiology, 2019, 290, 136-143.	7.3	24
52	Multicenter Evaluation of Multiparametric MRI Clear Cell Likelihood Scores in Solid Indeterminate Small Renal Masses. Radiology, 2022, 303, 590-599.	7.3	24
53	Incidence of Nonconfounded Postâ€“Computed Tomography Acute Kidney Injury in Hospitalized Patients with Stable Renal Function Receiving Intravenous Iodinated Contrast Material. Current Problems in Diagnostic Radiology, 2014, 43, 237-241.	1.4	23
54	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

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55	Recurrence of Colonic Diverticulitis: Identifying Predictive CT Findingsâ€"Retrospective Cohort Study. Radiology, 2017, 285, 850-858.	7.3	23
56	MRI Assessment of Hepatocellular Carcinoma after Local-Regional Therapy: A Comprehensive Review. Radiology Imaging Cancer, 2020, 2, e190024.	1.6	23
57	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
58	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
59	Bosniak Classification of Cystic Renal Masses, Version 2019: A Pictorial Guide to Clinical Use. Radiographics, 2021, 41, 814-828.	3.3	22
60	Natural history of hepatocellular carcinoma after stereotactic body radiation therapy. Abdominal Radiology, 2020, 45, 3698-3708.	2.1	21
61	Can Shear-Wave Elastography be Used to Discriminate Obstructive Hydronephrosis from Nonobstructive Hydronephrosis in Children?. Radiology, 2015, 277, 259-267.	7.3	20
62	Active Surveillance of Renal Masses: The Role of Radiology. Radiology, 2022, 302, 11-24.	7.3	20
63	Survey Research. Academic Radiology, 2018, 25, 751-756.	2.5	19
64	Symptoms Associated with Gadolinium Exposure (SAGE): A Suggested Term. Radiology, 2022, 302, 270-273.	7.3	19
65	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
66	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
67	Intravenous Corticosteroid Premedication Administered 5 Hours before CT Compared with a Traditional 13-Hour Oral Regimen. Radiology, 2017, 285, 425-433.	7.3	18
68	Interâ€•and intraâ€•rater reproducibility of quantitative dynamic contrast enhanced MRI using TWIST perfusion data in a uterine fibroid model. Journal of Magnetic Resonance Imaging, 2013, 38, 329-335.	3.4	17
69	Choosing the Safest Gadolinium-based Contrast Medium for MR Imaging: Not So Simple after All. Radiology, 2018, 286, 483-485.	7.3	17
70	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
71	Role of Virtual Biopsy in the Management of Renal Masses. American Journal of Roentgenology, 2019, 212, 1234-1243.	2.2	17
72	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

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73	Allergic-like contrast media reaction management in children. Pediatric Radiology, 2018, 48, 1688-1694.	2.0	16
74	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
75	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
76	Expanding the Definition of a Benign Renal Cyst on Contrast-enhanced CT. Academic Radiology, 2018, 25, 209-212.	2.5	15
77	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
78	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
79	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
80	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
81	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
82	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
83	Bosniak classification of cystic renal masses, version 2019: interpretation pitfalls and recommendations to avoid misclassification. Abdominal Radiology, 2021, 46, 2699-2711.	2.1	14
84	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
85	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
86	Radiologist Quality Assurance by Nonradiologists at Tumor Board. Journal of the American College of Radiology, 2018, 15, 1259-1265.	1.8	13
87	Spontaneous regression of primary renal cell carcinoma following image-guided percutaneous biopsy. Clinical Imaging, 2015, 39, 520-524.	1.5	12
88	Severe allergic-like contrast reactions: epidemiology and appropriate treatment. Abdominal Radiology, 2016, 41, 1632-1639.	2.1	12
89	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
90	Patient-Centered Assessment of the Value of Oral Contrast Material. Journal of the American College of Radiology, 2017, 14, 1626-1631.	1.8	12

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91	Imaging appearance of fibrosing diseases of the retroperitoneum: can a definitive diagnosis be made?. Abdominal Radiology, 2018, 43, 1204-1214.	2.1	12
92	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
93	Virtual Elimination of Nephrogenic Systemic Fibrosis: A Medical Success Story with a Small Asterisk. Radiology, 2019, 292, 387-389.	7.3	12
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	Measuring Diagnostic Radiologists: What Measurements Should We Use?. Journal of the American College of Radiology, 2019, 16, 333-335.	1.8	10
104	Preoperative Prostate MRI Predictors of Urinary Continence Following Radical Prostatectomy. Radiology, 2022, 303, 99-109.	7.3	10
105	Pancreatic Manifestations of von Hippel-Lindau Disease-Effect of Imaging on Clinical Management. Journal of Computer Assisted Tomography, 2010, 34, 517-522.	0.9	9
106	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
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	Communicating Radiology Test Results. Academic Radiology, 2018, 25, 365-371.	2.5	9

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109	Productivity, Meet Burnout. Academic Radiology, 2018, 25, 1513-1514.	2.5	9
110	Quantifying Value-Based Imaging. Journal of the American College of Radiology, 2019, 16, 1177-1178.	1.8	9
111	Biologic Significance of Magnetic Resonance Imaging Invisibility in Localized Prostate Cancer. JCO Precision Oncology, 2019, 3, 1-12.	3.0	9
112	Common Causes of Outpatient CT and MRI Callback Examinations: Opportunities for Improvement. American Journal of Roentgenology, 2020, 214, 487-492.	2.2	9
113	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
114	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
115	Hyperglycemic Consequences of Corticosteroid Premedication in an Outpatient Population. American Journal of Roentgenology, 2010, 194, W483-W488.	2.2	8
116	Long-distance longitudinal prostate MRI quality assurance: from startup to 12 months. Abdominal Radiology, 2018, 43, 2505-2512.	2.1	8
117	Breakthrough Reactions to Gadobenate Dimeglumine. Investigative Radiology, 2018, 53, 551-554.	6.2	8
118	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
119	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
120	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
121	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
122	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
123	Bacterial Contamination of CT Equipment. Academic Radiology, 2017, 24, 923-929.	2.5	7
124	Update on Gadolinium-Based Contrast Agentâ€"Enhanced Imaging in the Genitourinary System. American Journal of Roentgenology, 2019, 212, 1223-1233.	2.2	7
125	Clinicopathological characterisation of renal cell carcinoma in young adults: a contemporary update and review of literature. Histopathology, 2020, 76, 875-887.	2.9	7
126	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

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127	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
128	Utility of Delayed Whole-Body Bone Scintigraphy After Directed Three-Phase Scintigraphy. American Journal of Roentgenology, 2009, 193, 338-342.	2.2	6
129	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
130	Effect of available intravenous access on accuracy and timeliness of epinephrine administration. Abdominal Radiology, 2016, 41, 1133-1141.	2.1	6
131	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
132	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
133	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
134	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
135	Imaging Trends in Acute Venous Thromboembolic Disease: 2000 to 2015. Journal of the American College of Radiology, 2017, 14, 1151-1160.	1.8	5
136	(Lack of) Measurable Clinical or Knowledge Gains From Resident Participation in Noon Conference. Academic Radiology, 2018, 25, 719-726.	2.5	5
137	Routine Chest Radiography for the Evaluation of Pneumothorax Following Bronchoscopy. Academic Radiology, 2019, 26, 585-590.	2.5	5
138	Gadolinium retention â€" 5Âyears laterâ€¦. Pediatric Radiology, 2020, 50, 166-167.	2.0	5
139	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
140	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
141	Effect of iodinated contrast material on post-operative eGFR when administered during renal mass ablation. European Radiology, 2021, 31, 5490-5497.	4.5	5
142	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
143	Value of pelvis CT during follow-up of patients with pancreatic adenocarcinoma. Abdominal Radiology, 2017, 42, 211-215.	2.1	4
144	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

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145	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
146	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
147	Risk of Nephrogenic Systemic Fibrosis from Gadoxetic Acid in Patients with Severe Kidney Disease. Radiology, 2020, 297, 563-564.	7.3	4
148	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
149	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
150	What Is It We Do Here?. American Journal of Roentgenology, 2022, 218, 184-185.	2.2	4
151	Biliary stricture secondary to portal biliopathy. Gastrointestinal Endoscopy, 2013, 78, 942-944.	1.0	3
152	Advanced Quality Training in Radiology: Inaugural Report of a 2-Year Program. American Journal of Roentgenology, 2019, 212, 1082-1090.	2.2	3
153	Radiographic stool quantification: an equivalence study of 484 symptomatic and asymptomatic subjects. Abdominal Radiology, 2019, 44, 821-827.	2.1	3
154	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
155	Emergency department length of stay following discontinuation of routine oral contrast material. Abdominal Radiology, 2021, 46, 1210-1215.	2.1	3
156	Biopsy of the same organ within 30 days: a potential radiology performance measure. Abdominal Radiology, 2021, 46, 4509-4515.	2.1	3
157	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
158	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
159	Mandated Radiologist-Performed Electronic Order Entry: Effect on CT Oral Contrast Administration. American Journal of Roentgenology, 2012, 198, 616-620.	2.2	2
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