

Steven S Raman

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

7,975
citations

61945

43
h-index

56687

83
g-index

162
all docs

162
docs citations

162
times ranked

8304
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Vessel Size on Creation of Hepatic Radiofrequency Lesions in Pigs. American Journal of Roentgenology, 2002, 178, 47-51.	1.0	435
2	Influence of Large Peritumoral Vessels on Outcome of Radiofrequency Ablation of Liver Tumors. Journal of Vascular and Interventional Radiology, 2003, 14, 1267-1274.	0.2	422
3	Radiofrequency Ablation of Hepatocellular Carcinoma: Treatment Success as Defined by Histologic Examination of the Explanted Liver. Radiology, 2005, 234, 954-960.	3.6	364
4	Multifocality and Prostate Cancer Detection by Multiparametric Magnetic Resonance Imaging: Correlation with Whole-mount Histopathology. European Urology, 2015, 67, 569-576.	0.9	362
5	Percutaneous radiofrequency ablation of hepatocellular carcinoma as a bridge to liver transplantation. Hepatology, 2005, 41, 1130-1137.	3.6	333
6	Macrovesicular Hepatic Steatosis in Living Related Liver Donors: Correlation between CT and Histologic Findings. Radiology, 2004, 230, 276-280.	3.6	318
7	Bosniak Classification of Cystic Renal Masses, Version 2019: An Update Proposal and Needs Assessment. Radiology, 2019, 292, 475-488.	3.6	278
8	Clear Cell Renal Cell Carcinoma: Discrimination from Other Renal Cell Carcinoma Subtypes and Oncocytoma at Multiphasic Multidetector CT. Radiology, 2013, 267, 444-453.	3.6	260
9	CT and MRI Improve Detection of Hepatocellular Carcinoma, Compared With Ultrasound Alone, in Patients With Cirrhosis. Clinical Gastroenterology and Hepatology, 2011, 9, 161-167.	2.4	218
10	Microwave Liver Ablation: Influence of Hepatic Vein Size on Heat-sink Effect in a Porcine Model. Journal of Vascular and Interventional Radiology, 2008, 19, 1087-1092.	0.2	200
11	Detection of Individual Prostate Cancer Foci via Multiparametric Magnetic Resonance Imaging. European Urology, 2019, 75, 712-720.	0.9	187
12	Magnetic Resonance Imaging Underestimation of Prostate Cancer Geometry: Use of Patient Specific Molds to Correlate Images with Whole Mount Pathology. Journal of Urology, 2017, 197, 320-326.	0.2	173
13	Fistulas of the Genitourinary Tract: A Radiologic Review. Radiographics, 2004, 24, 1331-1352.	1.4	150
14	Accuracy of Nonfocused Helical CT for the Diagnosis of Acute Appendicitis: A 5-Year Review. American Journal of Roentgenology, 2002, 178, 1319-1325.	1.0	139
15	Use of MR Imaging to Determine Preservation of the Neurovascular Bundles at Robotic-assisted Laparoscopic Prostatectomy. Radiology, 2012, 262, 874-883.	3.6	124
16	Role of Static and Dynamic MR Imaging in Surgical Pelvic Floor Dysfunction. Radiographics, 2008, 28, 949-967.	1.4	117
17	Creation of Radiofrequency Lesions in a Porcine Model. American Journal of Roentgenology, 2000, 175, 1253-1258.	1.0	113
18	Hepatocellular Carcinoma: Microwave Ablation with Multiple Straight and Loop Antenna Clusters—Pilot Comparison with Pathologic Findings. Radiology, 2006, 239, 269-275.	3.6	99

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19	Percutaneous Ablation of Hepatocellular Carcinoma: Current Status. Journal of Vascular and Interventional Radiology, 2010, 21, S204-S213.	0.2	99
20	Characteristics of Detected and Missed Prostate Cancer Foci on 3-T Multiparametric MRI Using an Endorectal Coil Correlated With Whole-Mount Thin-Section Histopathology. American Journal of Roentgenology, 2015, 205, W87-W92.	1.0	98
21	Federated learning improves site performance in multicenter deep learning without data sharing. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1259-1264.	2.2	93
22	Effect of CT on False Positive Diagnosis of Appendicitis and Perforation. New England Journal of Medicine, 2008, 358, 972-973.	13.9	91
23	Radiofrequency ablation of hepatocellular carcinoma as bridge therapy to liver transplantation: A 10-year intention-to-treat analysis. Hepatology, 2017, 65, 1979-1990.	3.6	87
24	Talimogene laherparepvec: review of its mechanism of action and clinical efficacy and safety. Immunotherapy, 2019, 11, 705-723.	1.0	77
25	In-Bore 3-T MR-guided Transrectal Targeted Prostate Biopsy: Prostate Imaging Reporting and Data System Version 2.0-based Diagnostic Performance for Detection of Prostate Cancer. Radiology, 2017, 283, 130-139.	3.6	76
26	MR Imaging and US of Female Urethral and Periurethral Disease. Radiographics, 2010, 30, 1857-1874.	1.4	73
27	Deep learning and radiomics: the utility of Google TensorFlow, Inception in classifying clear cell renal cell carcinoma and oncocytoma on multiphasic CT. Abdominal Radiology, 2019, 44, 2009-2020.	1.0	73
28	Automatic Prostate Zonal Segmentation Using Fully Convolutional Network With Feature Pyramid Attention. IEEE Access, 2019, 7, 163626-163632.	2.6	71
29	ACR Appropriateness Criteria Indeterminate Renal Mass. Journal of the American College of Radiology, 2015, 12, 333-341.	0.9	70
30	Utility of 16-MDCT Angiography for Comprehensive Preoperative Vascular Evaluation of Laparoscopic Renal Donors. American Journal of Roentgenology, 2006, 186, 1630-1638.	1.0	68
31	Pancreatic and Peripancreatic Diseases Mimicking Primary Pancreatic Neoplasia. Radiographics, 2005, 25, 949-965.	1.4	65
32	Performance of Relative Enhancement on Multiphasic MRI for the Differentiation of Clear Cell Renal Cell Carcinoma (RCC) From Papillary and Chromophobe RCC Subtypes and Oncocytoma. American Journal of Roentgenology, 2017, 208, 812-819.	1.0	62
33	The Role of Magnetic Resonance Imaging in Delineating Clinically Significant Prostate Cancer. Urology, 2014, 83, 369-375.	0.5	60
34	Deep transfer learning-based prostate cancer classification using 3 Tesla multi-parametric MRI. Abdominal Radiology, 2019, 44, 2030-2039.	1.0	60
35	Exploring Uncertainty Measures in Bayesian Deep Attentive Neural Networks for Prostate Zonal Segmentation. IEEE Access, 2020, 8, 151817-151828.	2.6	60
36	Minimizing Diaphragmatic Injury during Radio-frequency Ablation: Efficacy of Subphrenic Peritoneal Saline Injection in a Porcine Model. Radiology, 2002, 222, 819-823.	3.6	59

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37	Improved Characterization of Focal Liver Lesions With Liver-Specific Gadoteric Acid Disodium-Enhanced Magnetic Resonance Imaging. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 163-172.	0.5	59
38	Minimizing Diaphragmatic Injury During Radiofrequency Ablation: Efficacy of Intraabdominal Carbon Dioxide Insufflation. <i>American Journal of Roentgenology</i> , 2004, 183, 197-200.	1.0	56
39	Surgically Relevant Normal and Variant Renal Parenchymal and Vascular Anatomy in Preoperative 16-MDCT Evaluation of Potential Laparoscopic Renal Donors. <i>American Journal of Roentgenology</i> , 2007, 188, 105-114.	1.0	54
40	Detection and Grading of Esophageal Varices on Liver CT: Comparison of Standard and Thin-Section Multiplanar Reconstructions in Diagnostic Accuracy. <i>American Journal of Roentgenology</i> , 2011, 197, 643-649.	1.0	51
41	Molecular Hallmarks of Multiparametric Magnetic Resonance Imaging Visibility in Prostate Cancer. <i>European Urology</i> , 2019, 76, 18-23.	0.9	50
42	Risk Stratification Among Men With Prostate Imaging Reporting and Data System version 2 Category 3 Transition Zone Lesions: Is Biopsy Always Necessary?. <i>American Journal of Roentgenology</i> , 2017, 209, 1272-1277.	1.0	49
43	Radiofrequency Ablation of Hepatocellular Carcinoma: Can Subcapsular Tumors Be Safely Ablated?. <i>American Journal of Roentgenology</i> , 2008, 190, 1029-1034.	1.0	45
44	MRI Detection of Intratumoral Fat in Hepatocellular Carcinoma: Potential Biomarker for a More Favorable Prognosis. <i>American Journal of Roentgenology</i> , 2012, 199, 1018-1025.	1.0	42
45	Restriction spectrum imaging: An evolving imaging biomarker in prostate MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 323-336.	1.9	42
46	Performance of Multidetector Computed Tomographic Angiography in Determining Surgical Resectability of Pancreatic Head Adenocarcinoma. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 732-738.	0.5	41
47	Preliminary Outcome of Microwave Ablation of Hepatocellular Carcinoma: Breaking the 3-cm Barrier?. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 623-630.	0.2	39
48	In-bore magnetic resonance-guided transrectal biopsy for the detection of clinically significant prostate cancer. <i>Abdominal Radiology</i> , 2016, 41, 954-962.	1.0	38
49	Qualitative and Quantitative Gadoteric Acid-enhanced MR Imaging Helps Subtype Hepatocellular Adenomas. <i>Radiology</i> , 2016, 279, 118-127.	3.6	38
50	Clear Cell Renal Cell Carcinoma: Multiphasic Multidetector CT Imaging Features Help Predict Genetic Karyotypes. <i>Radiology</i> , 2011, 261, 854-862.	3.6	37
51	Minimizing Central Bile Duct Injury during Radiofrequency Ablation: Use of Intraductal Chilled Saline Perfusion—Initial Observations from a Study in Pigs. <i>Radiology</i> , 2004, 232, 154-159.	3.6	36
52	Radical prostatectomy: value of prostate MRI in surgical planning. <i>Abdominal Imaging</i> , 2012, 37, 664-674.	2.0	36
53	PI-RADS Version 2.1: A Critical Review, From the <i>AJR</i> Special Series on Radiology Reporting and Data Systems. <i>American Journal of Roentgenology</i> , 2021, 216, 20-32.	1.0	36
54	Survival in Asian Americans After Treatments for Hepatocellular Carcinoma. <i>Journal of Clinical Gastroenterology</i> , 2010, 44, e63-e70.	1.1	35

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55	Reducing Artifacts during Arterial Phase of Gadoxetate Disodium-enhanced MR Imaging: Dilution Method versus Reduced Injection Rate. <i>Radiology</i> , 2017, 283, 429-437.	3.6	35
56	Prostate Microstructure in Prostate Cancer Using 3-T MRI with Diffusion-Relaxation Correlation Spectrum Imaging: Validation with Whole-Mount Digital Histopathology. <i>Radiology</i> , 2020, 296, 348-355.	3.6	35
57	Preoperative Imaging in Adult-to-Adult Living Related Liver Transplant Donors. <i>Journal of Computer Assisted Tomography</i> , 2004, 28, 149-157.	0.5	32
58	Portal Vein Aneurysms: A Case Series with Literature Review. <i>Journal of Radiology Case Reports</i> , 2010, 4, 28-38.	0.2	32
59	ACR Appropriateness Criteria Renal Cell Carcinoma Staging. <i>Journal of the American College of Radiology</i> , 2016, 13, 518-525.	0.9	32
60	Quantitative computer-aided diagnostic algorithm for automated detection of peak lesion attenuation in differentiating clear cell from papillary and chromophobe renal cell carcinoma, oncocytoma, and fat-poor angiomyolipoma on multiphasic multidetector computed tomography. <i>Abdominal Radiology</i> , 2017, 42, 1919-1928.	1.0	32
61	Alvarado score: can it reduce unnecessary CT scans for evaluation of acute appendicitis?. <i>American Journal of Emergency Medicine</i> , 2015, 33, 266-270.	0.7	31
62	Sustained-release Formulation of Mitomycin C to the Upper Urinary Tract Using a Thermosensitive Polymer: A Preclinical Study. <i>Urology</i> , 2017, 99, 270-277.	0.5	31
63	Pancreatic Cystic Lesions. <i>Journal of Computer Assisted Tomography</i> , 2007, 31, 860-867.	0.5	30
64	Clinical and Technical Aspects of MR-Guided High Intensity Focused Ultrasound for Treatment of Symptomatic Uterine Fibroids. <i>Seminars in Interventional Radiology</i> , 2013, 30, 347-353.	0.3	30
65	Predicting Pathological Tumor Size in Prostate Cancer Based on Multiparametric Prostate Magnetic Resonance Imaging and Preoperative Findings. <i>Journal of Urology</i> , 2021, 205, 444-451.	0.2	30
66	Prostate diffusion imaging with distortion correction. <i>Magnetic Resonance Imaging</i> , 2015, 33, 1178-1181.	1.0	29
67	Multidimensional MR spectroscopic imaging of prostate cancer <i>in vivo</i> . <i>NMR in Biomedicine</i> , 2014, 27, 53-66.	1.6	28
68	ACR Appropriateness Criteria Post-Treatment Follow-Up of Renal Cell Carcinoma. <i>Journal of the American College of Radiology</i> , 2014, 11, 443-449.	0.9	28
69	MRI suggests increased tonicity of the levator ani in women with interstitial cystitis/bladder pain syndrome. <i>International Urogynecology Journal</i> , 2016, 27, 77-83.	0.7	28
70	A 17-Gene Genomic Prostate Score Assay Provides Independent Information on Adverse Pathology in the Setting of Combined Multiparametric Magnetic Resonance Imaging Fusion Targeted and Systematic Prostate Biopsy. <i>Journal of Urology</i> , 2018, 200, 564-572.	0.2	28
71	Apparent Diffusion Coefficient (ADC) Ratio Versus Conventional ADC for Detecting Clinically Significant Prostate Cancer With 3-T MRI. <i>American Journal of Roentgenology</i> , 2019, 213, W134-W142.	1.0	28
72	Microwave ablation of liver tumors: degree of tissue contraction as compared to RF ablation. <i>Abdominal Radiology</i> , 2016, 41, 659-666.	1.0	27

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73	Determination of hepatocellular carcinoma grade by needle biopsy is unreliable for liver transplant candidate selection. <i>Liver Transplantation</i> , 2017, 23, 1123-1132.	1.3	27
74	Utility of Breath-Hold Fast-Recovery Fast Spin-Echo T2 Versus Respiratory-Triggered Fast Spin-Echo T2 in Clinical Hepatic Imaging. <i>American Journal of Roentgenology</i> , 2005, 184, 842-846.	1.0	26
75	JOURNAL CLUB: Use of MDCT to Differentiate Autoimmune Pancreatitis From Ductal Adenocarcinoma and Interstitial Pancreatitis. <i>American Journal of Roentgenology</i> , 2015, 205, 2-9.	1.0	26
76	Intermediate Outcomes and Predictors of Efficacy in the Radiofrequency Ablation of 100 Pathologically Proven Renal Cell Carcinomas. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1682-1688.	0.2	25
77	Risk of Nephrogenic Systemic Fibrosis in Liver Transplantation Patients. <i>American Journal of Roentgenology</i> , 2011, 197, 658-662.	1.0	23
78	Rapid quantitative T ₂ mapping of the prostate using three-dimensional dual echo steady state MRI at 3T. <i>Magnetic Resonance in Medicine</i> , 2016, 76, 1720-1729.	1.9	22
79	Association of qualitative and quantitative imaging features on multiphase multidetector CT with tumor grade in clear cell renal cell carcinoma. <i>Abdominal Radiology</i> , 2019, 44, 180-189.	1.0	21
80	Do contemporary imaging and biopsy techniques reliably identify unilateral prostate cancer? Implications for hemiablation patient selection. <i>Cancer</i> , 2019, 125, 2955-2964.	2.0	21
81	Three Tesla Multiparametric Magnetic Resonance Imaging: Comparison of Performance with and without Endorectal Coil for Prostate Cancer Detection, PI-RADS [®] version 2 Category and Staging with Whole Mount Histopathology Correlation. <i>Journal of Urology</i> , 2019, 201, 496-502.	0.2	21
82	Evaluation of alpha-fetoprotein in detecting hepatocellular carcinoma recurrence after radiofrequency ablation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 157-164.	1.4	20
83	MRI-Derived Restriction Spectrum Imaging Cellularity Index is Associated with High Grade Prostate Cancer on Radical Prostatectomy Specimens. <i>Frontiers in Oncology</i> , 2015, 5, 30.	1.3	20
84	Restriction spectrum imaging improves MRI-based prostate cancer detection. <i>Abdominal Radiology</i> , 2016, 41, 946-953.	1.0	20
85	Hepatic MR Imaging Using Ferumoxides. <i>American Journal of Roentgenology</i> , 2001, 177, 807-812.	1.0	19
86	Prevalence of Incidental Findings on Abdominal Computed Tomography Angiograms on Prospective Renal Donors. <i>Transplantation</i> , 2015, 99, 1203-1207.	0.5	19
87	Type 1 papillary renal cell carcinoma: differentiation from Type 2 papillary RCC on multiphase MDCT. <i>Abdominal Radiology</i> , 2017, 42, 1911-1918.	1.0	19
88	Pretreatment 3T multiparametric MRI staging predicts for biochemical failure in high-risk prostate cancer treated with combination high-dose-rate brachytherapy and external beam radiotherapy. <i>Brachytherapy</i> , 2017, 16, 1106-1112.	0.2	19
89	Long-term survival after surveillance and treatment in patients with chronic viral hepatitis and hepatocellular carcinoma. <i>Hepatology Communications</i> , 2017, 1, 595-608.	2.0	19
90	Liver MR Elastography at 3 T: Agreement Across Pulse Sequences and Effect of Liver R2* on Image Quality. <i>American Journal of Roentgenology</i> , 2018, 211, 588-594.	1.0	19

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91	The Role of PSMA PET/CT and PET/MRI in the Initial Staging of Prostate Cancer. <i>European Urology Focus</i> , 2021, 7, 258-266.	1.6	19
92	Optimizing Spatial Biopsy Sampling for the Detection of Prostate Cancer. <i>Journal of Urology</i> , 2021, 206, 595-603.	0.2	19
93	Utility of Multiparametric MRI for Predicting Residual Clinically Significant Prostate Cancer After Focal Laser Ablation. <i>American Journal of Roentgenology</i> , 2019, 213, 1253-1258.	1.0	18
94	Doppler US for Suspicion of Hepatic Arterial Ischemia in Orthotopically Transplanted Livers: Role of Central versus Intrahepatic Waveform Analysis. <i>Radiology</i> , 2013, 267, 276-284.	3.6	17
95	Imaging of local recurrence in prostate cancer. <i>Future Oncology</i> , 2016, 12, 2401-2415.	1.1	17
96	Dynamic contrast-enhanced (DCE) MR imaging: the role of qualitative and quantitative parameters for evaluating prostate tumors stratified by Gleason score and PI-RADS v2. <i>Abdominal Radiology</i> , 2020, 45, 2225-2234.	1.0	17
97	Percutaneous thermal ablation of subcapsular hepatocellular carcinomas: influence of tumor-surface contact and protrusion on therapeutic efficacy and safety. <i>European Radiology</i> , 2020, 30, 1813-1821.	2.3	17
98	Influence of the Location and Zone of Tumor in Prostate Cancer Detection and Localization on 3-T Multiparametric MRI Based on PI-RADS Version 2. <i>American Journal of Roentgenology</i> , 2020, 214, 1101-1111.	1.0	17
99	Efficacy of Imaging-Guided Percutaneous Radiofrequency Ablation for the Treatment of Biopsy-Proven Malignant Cystic Renal Masses. <i>American Journal of Roentgenology</i> , 2013, 201, 1029-1035.	1.0	16
100	Characteristics of missed prostate cancer lesions on 3T multiparametric-MRI in 518 patients: based on PI-RADSV2 and using whole-mount histopathology reference. <i>Abdominal Radiology</i> , 2019, 44, 1052-1061.	1.0	16
101	PI-RADS Version 2 Category on 3 Tesla Multiparametric Prostate Magnetic Resonance Imaging Predicts Oncologic Outcomes in Gleason 3 + 4 Prostate Cancer on Biopsy. <i>Journal of Urology</i> , 2019, 201, 91-97.	0.2	16
102	Sarcomatoid Renal Cell Carcinoma and Collecting Duct Carcinoma. <i>Academic Radiology</i> , 2017, 24, 1226-1232.	1.3	15
103	Gynecologic tumor board: a radiologist's guide to vulvar and vaginal malignancies. <i>Abdominal Radiology</i> , 2021, 46, 5669-5686.	1.0	15
104	Efficacy of the American Association for the Study of Liver Disease and Barcelona criteria for the diagnosis of hepatocellular carcinoma. <i>Abdominal Imaging</i> , 2014, 39, 753-760.	2.0	14
105	Intraductal Cooling via a Nasobiliary Tube During Radiofrequency Ablation of Central Liver Tumors Reduces Biliary Injuries. <i>American Journal of Roentgenology</i> , 2015, 204, 1329-1335.	1.0	14
106	Coronavirus Disease 2019 (COVID-19) Precautions: What the MRI Suite Should Know. <i>Journal of the American College of Radiology</i> , 2020, 17, 830.	0.9	14
107	Pancreatic Cystic Lesions. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 757-763.	0.5	13
108	Accelerated echo planar J-resolved spectroscopic imaging in prostate cancer: a pilot validation of non-linear reconstruction using total variation and maximum entropy. <i>NMR in Biomedicine</i> , 2015, 28, 1366-1373.	1.6	13

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109	An Open Letter to the Food and Drug Administration Regarding the Use of Morcellation Procedures in Women Having Surgery for Presumed Uterine Myomas. <i>Journal of Minimally Invasive Gynecology</i> , 2016, 23, 303-308.	0.3	13
110	3T multiparametric MR imaging, PIRADSV2-based detection of index prostate cancer lesions in the transition zone and the peripheral zone using whole mount histopathology as reference standard. <i>Abdominal Radiology</i> , 2018, 43, 3117-3124.	1.0	13
111	The effect of tumor size and location on efficacy and safety of US- and CT- guided percutaneous microwave ablation in renal cell carcinomas. <i>Abdominal Radiology</i> , 2019, 44, 2308-2315.	1.0	13
112	Textured-Based Deep Learning in Prostate Cancer Classification with 3T Multiparametric MRI: Comparison with PI-RADS-Based Classification. <i>Diagnostics</i> , 2021, 11, 1785.	1.3	13
113	Translabial US: Preoperative Detection of Midurethral Sling Erosion in Stress Urinary Incontinence. <i>Radiology</i> , 2018, 289, 721-727.	3.6	12
114	3-T Multiparametric MRI Followed by In-Bore MR-Guided Biopsy for Detecting Clinically Significant Prostate Cancer After Prior Negative Transrectal Ultrasound-Guided Biopsy. <i>American Journal of Roentgenology</i> , 2020, 215, 660-666.	1.0	12
115	Clear cell renal cell carcinoma: identifying the gain of chromosome 12 on multiphasic MDCT. <i>Abdominal Radiology</i> , 2017, 42, 236-241.	1.0	11
116	Percutaneous Thermal Ablation for Treatment of T1a Renal Cell Carcinomas. <i>Radiologic Clinics of North America</i> , 2020, 58, 981-993.	0.9	11
117	CT-monitored minimal ablative margin control in single-session microwave ablation of liver tumors: an effective strategy for local tumor control. <i>European Radiology</i> , 2022, 32, 6327-6335.	2.3	11
118	Comparison of dynamic gadolinium-enhanced and ferumoxides-enhanced MRI of the liver on high- and low-field scanners. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 20, 640-647.	1.9	10
119	Ten-Year Experience With Nephrogenic Systemic Fibrosis. <i>Journal of Computer Assisted Tomography</i> , 2009, 33, 819-823.	0.5	10
120	Percutaneous image-guided core biopsy of solid renal masses: analysis of safety, efficacy, pathologic interpretation, and clinical significance. <i>Abdominal Radiology</i> , 2018, 43, 1813-1819.	1.0	10
121	Components of Radiologic Progressive Disease Defined by RECIST 1.1 in Patients with Metastatic Clear Cell Renal Cell Carcinoma. <i>Radiology</i> , 2019, 292, 103-109.	3.6	10
122	Utility of Restriction Spectrum Imaging Among Men Undergoing First-Time Biopsy for Suspected Prostate Cancer. <i>American Journal of Roentgenology</i> , 2019, 213, 365-370.	1.0	10
123	Association of tumor grade, enhancement on multiphasic CT and microvessel density in patients with clear cell renal cell carcinoma. <i>Abdominal Radiology</i> , 2020, 45, 3184-3192.	1.0	10
124	Safety of Hydroinfusion in Percutaneous Thermal Ablation of Hepatic Malignancies. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1118-1124.	0.2	9
125	Gadoxetate Disodium-Enhanced MRI to Differentiate Dysplastic Nodules and Grade of Hepatocellular Carcinoma: Correlation With Histopathology. <i>American Journal of Roentgenology</i> , 2015, 205, 546-553.	1.0	9
126	Patient Gender-Related Performance of Nonfocused Helical Computed Tomography in the Diagnosis of Acute Appendicitis. <i>Journal of Computer Assisted Tomography</i> , 2003, 27, 583-589.	0.5	8

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127	Clear cell renal cell carcinoma: multiphasic MDCT enhancement can predict the loss of chromosome 8p. <i>Abdominal Imaging</i> , 2014, 39, 543-549.	2.0	8
128	3.0Tesla magnetic resonance angiography (MRA) for comprehensive renal evaluation of living renal donors: pilot study with computerized tomography angiography (CTA) comparison. <i>Clinical Imaging</i> , 2016, 40, 370-377.	0.8	8
129	Clear cell renal cell carcinoma: identifying the gain of chromosome 20 on multiphasic MDCT. <i>Abdominal Radiology</i> , 2016, 41, 2175-2181.	1.0	8
130	Detection and Localization of Prostate Cancer at 3-T Multiparametric MRI Using PI-RADS Segmentation. <i>American Journal of Roentgenology</i> , 2019, 212, W122-W131.	1.0	8
131	Comparison of combined transarterial chemoembolization and ablations in patients with hepatocellular carcinoma: a systematic review and meta-analysis. <i>Abdominal Radiology</i> , 2022, 47, 1009-1023.	1.0	8
132	Trends in Percutaneous Thermal Ablation Therapies in the Treatment of T1a Renal Cell Carcinomas Rather than Partial Nephrectomy/Radical Nephrectomy. <i>Seminars in Interventional Radiology</i> , 2019, 36, 183-193.	0.3	7
133	Radiofrequency Ablation for the Treatment of Hepatocellular Carcinoma in Patients with Transjugular Intrahepatic Portosystemic Shunts. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 1211-1217.	0.9	6
134	Clear Cell Renal Cell Carcinoma: Identifying the Loss of the Y Chromosome on Multiphasic MDCT. <i>American Journal of Roentgenology</i> , 2017, 209, 333-338.	1.0	6
135	COVID-19 pandemic revisited: lessons the radiology community has learned a year later. <i>Emergency Radiology</i> , 2021, 28, 1083-1086.	1.0	6
136	Deep Learning Enables Prostate MRI Segmentation: A Large Cohort Evaluation With Inter-Rater Variability Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 801876.	1.3	6
137	Prostate cancer multiparametric magnetic resonance imaging visibility is a tumor-intrinsic phenomena. <i>Journal of Hematology and Oncology</i> , 2022, 15, 48.	6.9	6
138	Read-out Segmented Echo Planar Imaging with Two-Dimensional Navigator Correction (RESOLVE): An Alternative Sequence to Improve Image Quality on Diffusion-Weighted Imaging of Prostate. <i>British Journal of Radiology</i> , 2022, 95, .	1.0	6
139	Utility of multiphasic multidetector computed tomography in discriminating between clear cell renal cell carcinomas with high and low carbonic anhydrase-IX expression. <i>Abdominal Radiology</i> , 2018, 43, 2734-2742.	1.0	5
140	Perioperative Skeletal Muscle Fluctuations in High-Acuity Liver Transplantation. <i>Journal of Surgical Research</i> , 2022, 270, 386-393.	0.8	5
141	Rare occurrence of uterine arteriovenous malformation clinically mimicking a malignant growth: A critical reminder for pathologists. <i>Autopsy and Case Reports</i> , 2020, 10, e2020144.	0.2	5
142	Does hepatobiliary phase sequence qualitatively outperform unenhanced T1-weighted imaging in assessment of the ablation margin 24 hours after thermal ablation of hepatocellular carcinomas?. <i>Abdominal Radiology</i> , 2016, 41, 1942-1955.	1.0	4
143	Translabial Ultrasound in Midurethral Sling (Mesh) Visualization and Erosion Detection in Women With Stress Urinary Incontinence. <i>Ultrasound Quarterly</i> , 2018, 34, 238-244.	0.3	4
144	Image-Guided Percutaneous Thermal Ablation of Oligometastatic Ovarian and Non-Ovarian Gynecologic Tumors. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 729-738.	0.2	4

#	ARTICLE	IF	CITATIONS
145	Harnessing clinical annotations to improve deep learning performance in prostate segmentation. PLoS ONE, 2021, 16, e0253829.	1.1	4
146	Nonalcoholic fatty liver disease-related hepatocellular carcinoma growth rates and their clinical outcomes. , 2021, 7, .		4
147	4D Flow MR Imaging to Improve Microwave Ablation Prediction Models: A Feasibility Study in an In Vivo Porcine Liver. Journal of Vascular and Interventional Radiology, 2020, 31, 1691-1696.e1.	0.2	4
148	Implementation and Results of a Percutaneous Renal Allograft Biopsy Protocol to Reduce Complication Rate. Journal of the American College of Radiology, 2016, 13, 549-553.	0.9	3
149	Association of the Gross Appearance of Intratumoral Vascularity at MDCT With the Carbonic Anhydrase IX Score in Clear Cell Renal Cell Carcinoma. American Journal of Roentgenology, 2018, 211, 1254-1258.	1.0	3
150	Repeatability and reproducibility of variable flip angle T ₁ quantification in the prostate at 3 T. Journal of Magnetic Resonance Imaging, 2019, 49, 1730-1735.	1.9	3
151	Multidetector Computed Tomographic Features of Oncocytic Papillary Renal Cell Carcinoma, a New Subtype. Journal of Computer Assisted Tomography, 2010, 34, 380-384.	0.5	2
152	Building a high-resolution T2-weighted MR-based probabilistic model of tumor occurrence in the prostate. Abdominal Radiology, 2018, 43, 2487-2496.	1.0	2
153	Clear cell renal cell carcinoma: identifying PTEN expression on multiphase MDCT. Abdominal Radiology, 2018, 43, 3410-3417.	1.0	2
154	Enhancements in hepatobiliary imaging: the spectrum of gadolinium-ethoxybenzyl diethylenetriaminepentaacetic acid usages in hepatobiliary magnetic resonance imaging. Abdominal Radiology, 2016, 41, 1825-1841.	1.0	1
155	Efficacy of 3T Multiparametric MR Imaging followed by 3T in-Bore MR-Guided Biopsy for Detection of Clinically Significant Prostate Cancer Based on PIRADSv2.1 Score. Journal of Vascular and Interventional Radiology, 2020, 31, 1619-1626.	0.2	1
156	Sarcopenia in high acuity liver transplantation: Does it predict outcomes?. Clinical Transplantation, 2021, , e14503.	0.8	1
157	Semi-automated PIRADS scoring via mpMRI analysis. Journal of Medical Imaging, 2020, 7, 064501.	0.8	1
158	Safety of percutaneous, image-guided biopsy of hepatocellular carcinoma with and without concurrent ablation. Abdominal Radiology, 2022, 47, 2640-2646.	1.0	1
159	State-of-the-Art Imaging of Prostate Cancer. Contemporary Diagnostic Radiology, 2008, 31, 1-5.	0.1	0
160	re: Interobserver Agreement of PI-RADS v. 2 Lexicon Among Radiologists With Different Levels of Experience. Journal of Magnetic Resonance Imaging, 2020, 51, 603-604.	1.9	0
161	Contemporary Renal Imaging. Radiologic Clinics of North America, 2020, 58, xi-xii.	0.9	0