

Chan-kYO Kim

List of Publications by Year in descending order

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papers

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66343

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5175
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#	ARTICLE	IF	CITATIONS
1	Variability of the Positive Predictive Value of PI-RADS for Prostate MRI across 26 Centers: Experience of the Society of Abdominal Radiology Prostate Cancer Disease-focused Panel. Radiology, 2020, 296, 76-84.	7.3	207
2	Value of Diffusion-Weighted Imaging for the Prediction of Prostate Cancer Location at 3T Using a Phased-Array Coil. Investigative Radiology, 2007, 42, 842-847.	6.2	164
3	Detection of Hepatocellular Carcinomas and Dysplastic Nodules in Cirrhotic Livers. American Journal of Roentgenology, 2000, 175, 693-698.	2.2	163
4	High-b-Value Diffusion-Weighted Imaging at 3 T to Detect Prostate Cancer: Comparisons Between b Values of 1,000 and 2,000 s/mm ² . American Journal of Roentgenology, 2010, 194, W33-W37.	2.2	143
5	Comparison of Delayed Enhanced CT and Chemical Shift MR for Evaluating Hyperattenuating Incidental Adrenal Masses ¹ . Radiology, 2007, 243, 760-765.	7.3	133
6	Prediction of locally recurrent prostate cancer after radiation therapy: Incremental value of 3T diffusion-weighted MRI. Journal of Magnetic Resonance Imaging, 2009, 29, 391-397.	3.4	129
7	Localization of Prostate Cancer Using 3T MRI. Journal of Computer Assisted Tomography, 2006, 30, 7-11.	0.9	120
8	Diffusion-Weighted Imaging of the Prostate at 3 T for Differentiation of Malignant and Benign Tissue in Transition and Peripheral Zones. Journal of Computer Assisted Tomography, 2007, 31, 449-454.	0.9	116
9	Prospective Evaluation of 3-T MRI Performed Before Initial Transrectal Ultrasound-Guided Prostate Biopsy in Patients With High Prostate-Specific Antigen and No Previous Biopsy. American Journal of Roentgenology, 2011, 197, W876-W881.	2.2	115
10	MRI Techniques for Prediction of Local Tumor Progression After High-Intensity Focused Ultrasonic Ablation of Prostate Cancer. American Journal of Roentgenology, 2008, 190, 1180-1186.	2.2	114
11	Evaluation of Adrenal Metastases from Renal Cell Carcinoma and Hepatocellular Carcinoma: Use of Delayed Contrast-enhanced CT. Radiology, 2013, 266, 514-520.	7.3	108
12	Diffusion-Weighted MRI at 3 T for the Evaluation of Prostate Cancer. American Journal of Roentgenology, 2010, 194, 1461-1469.	2.2	105
13	Comparison of Phased-Array 3.0-T and Endorectal 1.5-T Magnetic Resonance Imaging in the Evaluation of Local Staging Accuracy for Prostate Cancer. Journal of Computer Assisted Tomography, 2007, 31, 534-538.	0.9	103
14	Assessment of Response to Radiotherapy for Prostate Cancer: Value of Diffusion-Weighted MRI at 3 T. American Journal of Roentgenology, 2010, 194, W477-W482.	2.2	99
15	Characterization of Lipid-Poor Adrenal Adenoma: Chemical-Shift MRI and Washout CT. American Journal of Roentgenology, 2014, 202, 1043-1050.	2.2	99
16	Utility of Iodine Overlay Technique and Virtual Unenhanced Images for the Characterization of Renal Masses by Dual-Energy CT. American Journal of Roentgenology, 2011, 197, W1076-W1082.	2.2	96
17	Salivary Gland Tumors: Evaluation with Two-Phase Helical CT. Radiology, 2000, 214, 231-236.	7.3	93
18	Adenoma Characterization: Adrenal Protocol with Dual-Energy CT. Radiology, 2013, 267, 155-163.	7.3	83

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19	Lesion Localization in Patients With a Previous Negative Transrectal Ultrasound Biopsy and Persistently Elevated Prostate Specific Antigen Level Using Diffusion-Weighted Imaging at Three Tesla Before Rebiopsy. Investigative Radiology, 2008, 43, 789-793.	6.2	79
20	Re-evaluation of pheochromocytomas on delayed contrast-enhanced CT: washout enhancement and other imaging features. European Radiology, 2007, 17, 2804-2809.	4.5	78
21	Prostate MR imaging at 3T using a phased-arrayed coil in predicting locally recurrent prostate cancer after radiation therapy: preliminary experience. Abdominal Imaging, 2010, 35, 246-252.	2.0	76
22	Assessment of early response to concurrent chemoradiotherapy in cervical cancer: value of diffusion-weighted and dynamic contrast-enhanced MR imaging. Magnetic Resonance Imaging, 2014, 32, 993-1000.	1.8	75
23	Preoperative staging of rectal cancer: accuracy of 3-Tesla magnetic resonance imaging. European Radiology, 2006, 16, 972-980.	4.5	73
24	Update of Prostate Magnetic Resonance Imaging at 3 T. Journal of Computer Assisted Tomography, 2008, 32, 163-172.	0.9	73
25	Prediction of biochemical recurrence following radical prostatectomy in men with prostate cancer by diffusion-weighted magnetic resonance imaging: initial results. European Radiology, 2011, 21, 1111-1118.	4.5	72
26	Gossypiboma in Abdomen and Pelvis: MRI Findings in Four Patients. American Journal of Roentgenology, 2007, 189, 814-817.	2.2	70
27	Detection of Recurrent Ovarian Cancer at MRI. Journal of Computer Assisted Tomography, 2007, 31, 868-875.	0.9	70
28	Parametrial Invasion in Cervical Cancer: Fused T2-weighted Imaging and High- <i>b</i> -Value Diffusion-weighted Imaging with Background Body Signal Suppression at 3 T. Radiology, 2015, 274, 734-741.	7.3	70
29	Evaluation of therapeutic response to concurrent chemoradiotherapy in patients with cervical cancer using diffusion-weighted MR imaging. Journal of Magnetic Resonance Imaging, 2013, 37, 187-193.	3.4	68
30	Complications of image-guided radiofrequency ablation of renal cell carcinoma: causes, imaging features and prevention methods. European Radiology, 2009, 19, 2180-2190.	4.5	67
31	Therapeutic response assessment of percutaneous radiofrequency ablation for hepatocellular carcinoma: Utility of contrast-enhanced agent detection imaging. European Journal of Radiology, 2005, 56, 66-73.	2.6	64
32	Preoperative Staging of Rectal Cancer: Comparison of 3-T High-Field MRI and Endorectal Sonography. American Journal of Roentgenology, 2006, 187, 1557-1562.	2.2	63
33	Deep rectosigmoid endometriosis: "mushroom cap" sign on T2-weighted MR imaging. Abdominal Imaging, 2010, 35, 726-731.	2.0	59
34	Diffusion-weighted MR imaging for the evaluation of seminal vesicle invasion in prostate cancer: Initial results. Journal of Magnetic Resonance Imaging, 2008, 28, 963-969.	3.4	58
35	Neoangiogenesis and Sinusoidal Capillarization in Hepatocellular Carcinoma: Correlation between Dynamic CT and Density of Tumor Microvessels. Radiology, 2005, 237, 529-534.	7.3	57
36	Comparison of percutaneous radiofrequency ablation and open partial nephrectomy for the treatment of size- and location-matched renal masses. International Journal of Hyperthermia, 2012, 28, 227-234.	2.5	56

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37	Dynamic contrast-enhanced 3-T MR imaging in cervical cancer before and after concurrent chemoradiotherapy. <i>European Radiology</i> , 2012, 22, 2533-2539.	4.5	53
38	Prostate Cancer: Role of Pretreatment Multiparametric 3-T MRI in Predicting Biochemical Recurrence After Radical Prostatectomy. <i>American Journal of Roentgenology</i> , 2014, 202, W459-W465.	2.2	53
39	Diffusion-weighted magnetic resonance imaging for prediction of insignificant prostate cancer in potential candidates for active surveillance. <i>European Radiology</i> , 2015, 25, 1786-1792.	4.5	47
40	Value of diffusion-weighted imaging in predicting parametrial invasion in stage IA2-IIIa cervical cancer. <i>European Radiology</i> , 2014, 24, 1081-1088.	4.5	45
41	Ultrasound-guided Core Biopsy of Small Renal Masses: Diagnostic Rate and Limitations. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 90-96.	0.5	44
42	Assessment of early renal allograft dysfunction with blood oxygenation level-dependent MRI and diffusion-weighted imaging. <i>European Journal of Radiology</i> , 2014, 83, 2114-2121.	2.6	44
43	Subtype Differentiation of Renal Cell Carcinoma Using Diffusion-Weighted and Blood Oxygenation Level-Dependent MRI. <i>American Journal of Roentgenology</i> , 2014, 203, W78-W84.	2.2	43
44	Early Changes in Apparent Diffusion Coefficient From Diffusion-Weighted MR Imaging During Radiotherapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 749-755.	0.8	42
45	Volume doubling time and growth rate of renal cell carcinoma determined by helical CT: a single-institution experience. <i>European Radiology</i> , 2008, 18, 731-737.	4.5	41
46	Adrenal imaging for adenoma characterization: imaging features, diagnostic accuracies and differential diagnoses. <i>British Journal of Radiology</i> , 2016, 89, 20151018.	2.2	41
47	Evaluation of suspected soft tissue lesion in the prostate bed after radical prostatectomy using 3T multiparametric magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2015, 33, 407-412.	1.8	40
48	Prebiopsy Biparametric MRI for Clinically Significant Prostate Cancer Detection With PI-RADS Version 2: A Multicenter Study. <i>American Journal of Roentgenology</i> , 2019, 212, 839-846.	2.2	40
49	Image-guided radiofrequency ablation of Bosniak category III or IV cystic renal tumors: initial clinical experience. <i>European Radiology</i> , 2008, 18, 1519-1525.	4.5	39
50	Small (< 4 cm) Renal Tumors With Predominantly Low Signal Intensity on T2-Weighted Images: Differentiation of Minimal-Fat Angiomyolipoma From Renal Cell Carcinoma. <i>American Journal of Roentgenology</i> , 2017, 208, 124-130.	2.2	38
51	Blood oxygenation level-dependent MR imaging as a predictor of therapeutic response to concurrent chemoradiotherapy in cervical cancer: a preliminary experience. <i>European Radiology</i> , 2014, 24, 1514-1520.	4.5	37
52	Impact of preoperative and postoperative membranous urethral length measured by 3 Tesla magnetic resonance imaging on urinary continence recovery after robotic-assisted radical prostatectomy. <i>Canadian Urological Association Journal</i> , 2017, 11, 93.	0.6	37
53	Endometrial cancer: Utility of diffusion-weighted magnetic resonance imaging with background body signal suppression at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1151-1159.	3.4	36
54	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.	2.2	36

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55	Spontaneous Regression of Pulmonary and Adrenal Metastases Following Percutaneous Radiofrequency Ablation of a Recurrent Renal Cell Carcinoma. Korean Journal of Radiology, 2008, 9, 470.	3.4	35
56	Evaluation of Transplanted Kidneys Using Blood Oxygenation Levelâ€‘Dependent MRI at 3 T: A Preliminary Study. American Journal of Roentgenology, 2012, 198, 1108-1114.	2.2	34
57	Diffusion-Weighted MRI as a Predictor of Extracapsular Extension in Prostate Cancer. American Journal of Roentgenology, 2014, 202, W270-W276.	2.2	34
58	Comparison of Delayed Enhanced CT and 18F-FDG PET/CT in the Evaluation of Adrenal Masses in Oncology Patients. Journal of Computer Assisted Tomography, 2007, 31, 550-556.	0.9	33
59	Percutaneous radiofrequency ablation of renal cell carcinomas in patients with von Hippel Lindau disease: indications, techniques, complications, and outcomes. Acta Radiologica, 2013, 54, 418-427.	1.1	33
60	Unenhanced CT and MRI Parameters That Can Be Used to Reliably Predict Fat-Invisible Angiomyolipoma. American Journal of Roentgenology, 2016, 206, 340-347.	2.2	33
61	Diffusion-Weighted Magnetic Resonance Imaging for the Evaluation of Prostate Cancer: Optimal B Value at 3T. Korean Journal of Radiology, 2013, 14, 61.	3.4	32
62	Value of Diffusion-Weighted Imaging at 3 T for Prediction of Extracapsular Extension in Patients With Prostate Cancer: A Preliminary Study. American Journal of Roentgenology, 2014, 202, 772-777.	2.2	32
63	Percutaneous Radio Frequency Ablation of Renal Tumors in Patients With von Hippel-Lindau Disease: Preliminary Results. Journal of Urology, 2010, 183, 1703-1707.	0.4	31
64	Diffusion-Weighted Imaging to Evaluate for Changes From Androgen Deprivation Therapy in Prostate Cancer. American Journal of Roentgenology, 2014, 203, W645-W650.	2.2	30
65	Dual-energy CT in assessing therapeutic response to radiofrequency ablation of renal cell carcinomas. European Journal of Radiology, 2014, 83, e73-e79.	2.6	29
66	Using an electrode as a lever to increase the distance between renal cell carcinoma and bowel during CT-guided radiofrequency ablation. European Radiology, 2008, 18, 743-746.	4.5	27
67	Role of PI-RADS Version 2 for Prediction of Upgrading in Biopsy-Proven Prostate Cancer With Gleason Score 6. Clinical Genitourinary Cancer, 2018, 16, 281-287.	1.9	27
68	Assessment of Renal Lesions With Blood Oxygenation Levelâ€‘Dependent MRI at 3 T: Preliminary Experience. American Journal of Roentgenology, 2011, 197, W489-W494.	2.2	26
69	CT sensitivities for large (â‰¥3Âcm) adrenal adenoma and cortical carcinoma. Abdominal Imaging, 2015, 40, 310-317.	2.0	26
70	Pleuroperitoneal communication of peritoneal dialysis demonstrated by multidetector-row CT peritoneography. Abdominal Imaging, 2009, 34, 780-782.	2.0	25
71	Contrast-Induced Nephropathy in Patients Undergoing Intravenous Contrast-Enhanced Computed Tomography in Korea: A Multi-Institutional Study in 101487 Patients. Korean Journal of Radiology, 2014, 15, 456.	3.4	25
72	CT-Guided Radiofrequency Ablation of T1a Renal Cell Carcinoma in Korea: Mid-Term Outcomes. Korean Journal of Radiology, 2016, 17, 763.	3.4	25

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73	Evaluation of hyperdense renal lesions incidentally detected on single-phase post-contrast CT using dual-energy CT. British Journal of Radiology, 2016, 89, 20150860.	2.2	24
74	Accuracy of preoperative multiparametric magnetic resonance imaging for prediction of unfavorable pathology in patients with localized prostate cancer undergoing radical prostatectomy. World Journal of Urology, 2017, 35, 929-934.	2.2	24
75	Comparison Between 3-T Magnetic Resonance Imaging and Multi-Detector Row Computed Tomography for the Preoperative Evaluation of Rectal Cancer. Journal of Computer Assisted Tomography, 2007, 31, 853-859.	0.9	23
76	Limitation for performing ultrasound-guided radiofrequency ablation of small renal masses. European Journal of Radiology, 2010, 75, 248-252.	2.6	23
77	Diffusion-Tensor MRI at 3 T: Differentiation of Central Gland Prostate Cancer From Benign Prostatic Hyperplasia. American Journal of Roentgenology, 2014, 202, W254-W262.	2.2	23
78	Assessment of early therapeutic response to sorafenib in renal cell carcinoma xenografts by dynamic contrast-enhanced and diffusion-weighted MR imaging. British Journal of Radiology, 2015, 88, 20150163.	2.2	23
79	Prediction of disease progression following concurrent chemoradiotherapy for uterine cervical cancer: value of post-treatment diffusion-weighted imaging. European Radiology, 2016, 26, 3272-3279.	4.5	22
80	Postoperative Outcome of Cystic Renal Cell Carcinoma Defined on Preoperative Imaging: A Retrospective Study. Journal of Urology, 2017, 197, 991-997.	0.4	22
81	Percutaneous radiofrequency ablation of renal cell carcinomas in patients with von Hippel Lindau disease previously undergoing a radical nephrectomy or repeated nephron-sparing surgery. Acta Radiologica, 2011, 52, 680-685.	1.1	21
82	Thermal ablation in renal cell carcinoma: What affects renal function?. International Journal of Hyperthermia, 2012, 28, 729-734.	2.5	21
83	Adrenal tumors with late enhancement on CT and MRI. Abdominal Imaging, 2007, 32, 515-518.	2.0	20
84	¹⁸ F-fluorodeoxyglucose Positron Emission Tomography/Computed Tomography Guided Conformal Brachytherapy for Cervical Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 84, e29-e34.	0.8	20
85	The Value of Adding ¹⁸ F-FDG PET/CT to Adrenal Protocol CT for Characterizing Adrenal Metastasis (≥10 mm) in Oncologic Patients. American Journal of Roentgenology, 2014, 202, W153-W160.	2.2	20
86	Relationship between Gleason score and apparent diffusion coefficients of diffusion-weighted magnetic resonance imaging in prostate cancer patients. Canadian Urological Association Journal, 2016, 10, 377.	0.6	20
87	Non-invasive evaluation of stable renal allograft function using point shear-wave elastography. British Journal of Radiology, 2018, 91, 20170372.	2.2	20
88	Comparison of Apparent Diffusion Coefficient Calculation Between Two-Point and Multipoint b Value Analyses in Prostate Cancer and Benign Prostate Tissue at 3 T: Preliminary Experience. American Journal of Roentgenology, 2014, 203, W287-W294.	2.2	19
89	Prognostic value of ADC quantification for clinical outcome in uterine cervical cancer treated with concurrent chemoradiotherapy. European Radiology, 2019, 29, 6236-6244.	4.5	19
90	Integrative Radiogenomics Approach for Risk Assessment of Post-Operative Metastasis in Pathological T1 Renal Cell Carcinoma: A Pilot Retrospective Cohort Study. Cancers, 2020, 12, 866.	3.7	19

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91	Cortical Adenoma in Adrenohepatic Fusion Tissue: Clue to Making a Correct Diagnosis at Preoperative Computed Tomography Examination. <i>European Urology</i> , 2009, 56, 1082-1085.	1.9	18
92	MR staging accuracy for endometrial cancer based on the new FIGO stage. <i>Acta Radiologica</i> , 2011, 52, 818-824.	1.1	18
93	Evaluation of extracapsular extension in prostate cancer using qualitative and quantitative multiparametric MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1760-1770.	3.4	18
94	Value of blood oxygenation level-dependent MRI for predicting clinical outcomes in uterine cervical cancer treated with concurrent chemoradiotherapy. <i>European Radiology</i> , 2019, 29, 6256-6265.	4.5	18
95	Arteriovenous Fistula after Radiofrequency Ablation of a Renal Tumor Located within the Renal Sinus. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 1183-1185.	0.5	17
96	Diffusion tensor imaging of normal prostate at 3 T: effect of number of diffusion-encoding directions on quantitation and image quality. <i>British Journal of Radiology</i> , 2012, 85, e279-e283.	2.2	17
97	Prognostic value of diffusion-weighted magnetic resonance imaging and 18F-fluorodeoxyglucose-positron emission tomography/computed tomography after concurrent chemoradiotherapy in uterine cervical cancer. <i>Radiotherapy and Oncology</i> , 2016, 120, 507-511.	0.6	17
98	Clinically insignificant prostate cancer suitable for active surveillance according to Prostate Cancer Research International: Active surveillance criteria: Utility of PI-RADS v2. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1072-1079.	3.4	17
99	Postoperative outcomes of MR-invisible stage IB1 cervical cancer. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 168.e1-168.e7.	1.3	16
100	Differentiation of Adrenal Hyperplasia From Adenoma by Use of CT Densitometry and Percentage Washout. <i>American Journal of Roentgenology</i> , 2016, 206, 106-112.	2.2	16
101	Prostate MRI Qualification: <i>AJR</i> Expert Panel Narrative Review. <i>American Journal of Roentgenology</i> , 2022, 219, 691-702.	2.2	16
102	Clinico-radio-pathologic features of a solitary solid renal mass at MDCT examination. <i>Acta Radiologica</i> , 2010, 51, 1143-1148.	1.1	15
103	Can diffusion-weighted magnetic resonance imaging predict tumor recurrence of uterine cervical cancer after concurrent chemoradiotherapy?. <i>Abdominal Radiology</i> , 2016, 41, 1604-1610.	2.1	15
104	Comparison of Cancer Detection Rates Between TRUS-Guided Biopsy and MRI-Targeted Biopsy According to PSA Level in Biopsy-Naive Patients: A Propensity Score Matching Analysis. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e19-e25.	1.9	15
105	Guidelines for Transrectal Ultrasonography-Guided Prostate Biopsy: Korean Society of Urogenital Radiology Consensus Statement for Patient Preparation, Standard Technique, and Biopsy-Related Pain Management. <i>Korean Journal of Radiology</i> , 2020, 21, 422.	3.4	15
106	The Role of Endorectal Magnetic Resonance Imaging in Predicting Extraprostatic Extension and Seminal Vesicle Invasion in Clinically Localized Prostate Cancer. <i>Korean Journal of Urology</i> , 2010, 51, 308.	1.2	14
107	Ultrasound-Guided Transvaginal Core Biopsy of Pelvic Masses: Feasibility, Safety, and Short-Term Follow-Up. <i>American Journal of Roentgenology</i> , 2016, 206, 877-882.	2.2	14
108	Low-Tube-Voltage CT Urography Using Low-Concentration-Iodine Contrast Media and Iterative Reconstruction: A Multi-Institutional Randomized Controlled Trial for Comparison with Conventional CT Urography. <i>Korean Journal of Radiology</i> , 2018, 19, 1119.	3.4	14

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109	Single-phase DECT with VNCT compared with three-phase CTU in patients with haematuria. <i>European Radiology</i> , 2016, 26, 3550-3557.	4.5	13
110	Prognostic Significance for Long-Term Outcomes Following Radical Prostatectomy in Men with Prostate Cancer: Evaluation with Prostate Imaging Reporting and Data System Version 2. <i>Korean Journal of Radiology</i> , 2019, 20, 256.	3.4	12
111	3D multi-scale residual fully convolutional neural network for segmentation of extremely large-sized kidney tumor. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 215, 106616.	4.7	12
112	Differentiation of Bosniak Categories IIF and III Cystic Masses. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 847-854.	0.9	11
113	Preoperative Assessment of Prostate Cancer Using Prebiopsy MRI. <i>American Journal of Roentgenology</i> , 2014, 203, 341-346.	2.2	11
114	Histogram analysis of apparent diffusion coefficients for predicting pelvic lymph node metastasis in patients with uterine cervical cancer. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 283-292.	2.0	11
115	Percutaneous Radiofrequency Ablation of Sporadic Bosniak III or IV Lesions: Treatment Techniques and Short-Term Outcomes. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 46-54.	0.5	10
116	Utility of diffusion-weighted imaging in association with pathologic upgrading in biopsy-proven grade I endometrial cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 117-123.	3.4	10
117	Yield of concurrent systemic biopsy during MRI-targeted biopsy according to Prostate Imaging Reporting and Data System version 2 in patients with suspected prostate cancer. <i>European Radiology</i> , 2021, 31, 1667-1675.	4.5	9
118	CT sensitivity for adrenal adenoma according to lesion size. <i>Abdominal Imaging</i> , 2015, 40, 3152-3160.	2.0	8
119	Long-term outcomes of magnetic resonance imaging-invisible endometrial cancer. <i>Journal of Gynecologic Oncology</i> , 2016, 27, e38.	2.2	8
120	Long-term Outcomes of MRI Stage IIB Cervical Cancer. <i>International Journal of Gynecological Cancer</i> , 2016, 26, 1252-1257.	2.5	8
121	Direct and indirect imaging features of adrenohepatic fusion. <i>Abdominal Radiology</i> , 2016, 41, 377-383.	2.1	8
122	Renal Infarction Resulting From Segmental Arterial Injury During Radiofrequency Ablation of Renal Tumor in Patient With a Single Kidney. <i>Urology</i> , 2009, 73, 442.e9-442.e11.	1.0	7
123	Sonographically Guided Transhepatic Core Biopsies of Right Renal and Adrenal Masses. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 2013-2021.	1.7	7
124	Noncontrast-enhanced magnetic resonance renal angiography using a repetitive artery and venous labelling technique at 3T: comparison with contrast-enhanced magnetic resonance angiography in subjects with normal renal function. <i>European Radiology</i> , 2015, 25, 533-540.	4.5	7
125	Histogram analysis from stretched exponential model on diffusion-weighted imaging: evaluation of clinically significant prostate cancer. <i>British Journal of Radiology</i> , 2020, 93, 20190757.	2.2	7
126	MRI Targeted Prostate Biopsy Techniques: <i>AJR</i> Expert Panel Narrative Review. <i>American Journal of Roentgenology</i> , 2021, 217, 1263-1281.	2.2	7

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127	Pathological characteristics and risk stratification in patients with stage I endometrial cancer: utility of apparent diffusion coefficient histogram analysis. British Journal of Radiology, 2021, 94, 20210151.	2.2	7
128	Overview of radiomics in prostate imaging and future directions. British Journal of Radiology, 2022, 95, 20210539.	2.2	7
129	Salvage computed tomographyâ€guided transhepatic radiofrequency ablation for unresected aldosteronoma of adrenohepatic fusion after adrenalectomy. International Journal of Urology, 2016, 23, 102-104.	1.0	6
130	PI-RADS version 2: evaluation of diffusion-weighted imaging interpretation between $b = 1000$ and $b = 1500$ s mm ² . British Journal of Radiology, 2017, 90, 20170438.	2.2	6
131	Paradigm Shift in Prostate Cancer Diagnosis: Pre-Biopsy Prostate Magnetic Resonance Imaging and Targeted Biopsy. Korean Journal of Radiology, 2022, 23, 625.	3.4	6
132	CT-Guided Radiofrequency Ablation of a Renal Tumor Abutting Vascular Pedicle in a Patient with von Hippel Lindau Disease. CardioVascular and Interventional Radiology, 2009, 32, 840-842.	2.0	5
133	Magnetic Resonance Imaging-Guided Prostate Biopsy: Present and Future. Korean Journal of Radiology, 2015, 16, 90.	3.4	5
134	Assessment of Early Therapeutic Changes to Concurrent Chemoradiotherapy in Uterine Cervical Cancer Using Blood Oxygenation Levelâ€Dependent Magnetic Resonance Imaging. Journal of Computer Assisted Tomography, 2016, 40, 730-734.	0.9	5
135	Parametrial Involvement on Magnetic Resonance Imaging Has No Effect on the Survival of Early-Stage Cervical Cancer Patients. International Journal of Gynecological Cancer, 2017, 27, 507-513.	2.5	5
136	Primary extramedullary plasmacytoma in retroperitoneum: CT and integrated PET/CT findings. European Journal of Radiology Extra, 2007, 62, 57-61.	0.1	4
137	Evaluation of anterior urethral stricture using thick slab SSFSE MR urethrography. Acta Radiologica, 2010, 51, 1157-1162.	1.1	4
138	Embryology, Anatomy, and Congenital Anomalies of the Prostate and Seminal Vesicles. , 2013, , 1797-1812.		4
139	Renal Function Impairment in Liver Cirrhosis: Preliminary Results With Diffusion-Weighted Imaging at 3 T. American Journal of Roentgenology, 2015, 204, 1024-1030.	2.2	4
140	Comparison of re-biopsy with preceded MRI and re-biopsy without preceded MRI in patients with previous negative biopsy and persistently high PSA. Abdominal Imaging, 2015, 40, 571-577.	2.0	4
141	Prebiopsy Multiparametric MRI With Cancer-Negative Findings in Men With Suspected Prostate Cancer: Evaluation Using Prostate Imaging Reporting and Data System Version 2. American Journal of Roentgenology, 2018, 211, 121-126.	2.2	4
142	Neoadjuvant chemotherapy with gemcitabine and cisplatin followed by selective bladder preservation chemoradiotherapy in muscle-invasive urothelial carcinoma of bladder. Investigative and Clinical Urology, 2022, 63, 168.	2.0	4
143	Complete ablation of a renal tumor abutting the inferior vena cava using a radiofrequency electrode as a lever: A case report. Acta Radiologica, 2009, 50, 238-240.	1.1	3
144	Mechanical Ureteral Perforation by a Radiofrequency Electrode During Ablation of a Renal Tumor. CardioVascular and Interventional Radiology, 2009, 32, 1317-1319.	2.0	3

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145	Prostate diffusion-weighted imaging at 3T: effect of intravenous gadobutrol administration. European Radiology, 2016, 26, 1450-1456.	4.5	3
146	Risk Factors and Patterns of Locoregional Recurrence after Radical Nephrectomy for Locally Advanced Renal Cell Carcinoma. Cancer Research and Treatment, 2022, 54, 218-225.	3.0	2
147	Comparison of the MRI and Integrated PET/CT Findings in the Preoperative Detection of Peritoneal Carcinomatosis Arising from Primary Ovarian Cancer. Journal of the Korean Society of Radiology, 2009, 60, 117.	0.2	2
148	Magnetic resonance imaging-based texture analysis for the prediction of postoperative clinical outcome in uterine cervical cancer. Abdominal Radiology, 2022, 47, 352-361.	2.1	2
149	Imaging features of helical computed tomography suggesting advanced urothelial carcinoma arising from the pelvocalyceal system. Acta Radiologica, 2008, 49, 121-126.	1.1	1
150	Re: Comparative evaluation of multidetector CT and MR imaging in the differentiation of adnexal masses. European Radiology, 2009, 19, 2081-2081.	4.5	1
151	MR features of a fistula formation from the cavity of a degenerated subserosal leiomyoma to the endocervical canal. European Journal of Radiology Extra, 2009, 72, e83-e85.	0.1	1
152	Predicting tumor aggressiveness using DWI-guided biopsy. Nature Reviews Urology, 2011, 8, 652-654.	3.8	1
153	MRI features of a solid mass-like renal lymphangioma: case report. Clinical Imaging, 2012, 36, 398-401.	1.5	1
154	Transcatheter Arterial Embolization for Life-Long Urinary Incontinence Associated with Bilateral Ureteral Duplication with Ectopia. CardioVascular and Interventional Radiology, 2016, 39, 1530-1532.	2.0	1
155	Blood oxygenation level-dependent MRI at 3T for differentiating prostate cancer from benign tissue: a preliminary experience. British Journal of Radiology, 2022, 95, 20210461.	2.2	1
156	Diagnostic Performance of Multidetector-Row CT for Predicting the Preoperative Staging of Renal Cell Carcinoma. Journal of the Korean Society of Radiology, 2009, 60, 109.	0.2	1
157	Response. Korean Journal of Radiology, 2013, 14, 866-7.	3.4	1
158	A prospective phase II trial of neoadjuvant nivolumab plus gemcitabine/cisplatin chemotherapy in muscle-invasive urothelial carcinoma of bladder.. Journal of Clinical Oncology, 2022, 40, 494-494.	1.6	1
159	Lumbosacral plexopathy caused by the perineural spread of pelvic malignancies: clinical aspects and imaging patterns. Acta Neurochirurgica, 2022, 164, 1509-1519.	1.7	1
160	Contrast-enhanced Fast Fluid-attenuated Inversion Recovery MR Imaging in Patients with Brain Tumors. Journal of the Korean Radiological Society, 2000, 43, 257.	0.0	0
161	Case Report of Left Retrocaval Ureter: Pre-Transplant CT Urographic Findings and Post-Transplant Outcomes. Journal of the Korean Society of Radiology, 2013, 68, 137.	0.2	0
162	MR Findings of Extrauterine Mullerian Adenosarcoma Associated with Deep Pelvic Endometriosis. Journal of the Korean Radiological Society, 2008, 58, 163.	0.0	0

#	ARTICLE	IF	CITATIONS
163	Dynamic Contrast-Enhanced MR Imaging in Detecting Local Tumor Progression after HIFU Ablation of Localized Prostate Cancer. Journal of the Korean Society of Magnetic Resonance in Medicine, 2013, 17, 192.	0.1	0
164	Phalangeal and Metacarpal Metastases from Clear Cell Sarcoma of the Kidney: A Case Report. Journal of the Korean Radiological Society, 1998, 39, 1233.	0.0	0
165	Interventional Radiologic Placement of Tunneled Central Venous Catheters: Results and Complications in 557 Cases. Journal of the Korean Radiological Society, 1999, 40, 845.	0.0	0
166	Comparison of Biopsy Results and Surgical Outcomes of Magnetic Resonance Imaging-Guided and Transrectal Ultrasonography-Guided Repeat Biopsy. The Korean Journal of Urological Oncology, 2017, 15, 72-78.	0.1	0
167	Innovations in prostate cancer: introductory editorial. British Journal of Radiology, 2022, 95, 20229003.	2.2	0
168	A Retrospective Study of First-Line Therapy Involving Immune Checkpoint Inhibitors in Patients With Poor Risk Metastatic Renal Cell Carcinoma. Frontiers in Oncology, 2022, 12, 874385.	2.8	0