

Chan-kYO Kim

List of Publications by Year in descending order

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papers

5,658
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66336

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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. <i>Radiology</i> , 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. <i>Investigative Radiology</i> , 2007, 42, 842-847.	6.2	164
3	Detection of Hepatocellular Carcinomas and Dysplastic Nodules in Cirrhotic Livers. <i>American Journal of Roentgenology</i> , 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 . <i>American Journal of Roentgenology</i> , 2010, 194, W33-W37.	2.2	143
5	Comparison of Delayed Enhanced CT and Chemical Shift MR for Evaluating Hyperattenuating Incidental Adrenal Masses ¹ . <i>Radiology</i> , 2007, 243, 760-765.	7.3	133
6	Prediction of locally recurrent prostate cancer after radiation therapy: Incremental value of 3T diffusion-weighted MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 391-397.	3.4	129
7	Localization of Prostate Cancer Using 3T MRI. <i>Journal of Computer Assisted Tomography</i> , 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. <i>Journal of Computer Assisted Tomography</i> , 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. <i>American Journal of Roentgenology</i> , 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. <i>American Journal of Roentgenology</i> , 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. <i>Radiology</i> , 2013, 266, 514-520.	7.3	108
12	Diffusion-Weighted MRI at 3 T for the Evaluation of Prostate Cancer. <i>American Journal of Roentgenology</i> , 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. <i>Journal of Computer Assisted Tomography</i> , 2007, 31, 534-538.	0.9	103
14	Assessment of Response to Radiotherapy for Prostate Cancer: Value of Diffusion-Weighted MRI at 3 T. <i>American Journal of Roentgenology</i> , 2010, 194, W477-W482.	2.2	99
15	Characterization of Lipid-Poor Adrenal Adenoma: Chemical-Shift MRI and Washout CT. <i>American Journal of Roentgenology</i> , 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. <i>American Journal of Roentgenology</i> , 2011, 197, W1076-W1082.	2.2	96
17	Salivary Gland Tumors: Evaluation with Two-Phase Helical CT. <i>Radiology</i> , 2000, 214, 231-236.	7.3	93
18	Adenoma Characterization: Adrenal Protocol with Dual-Energy CT. <i>Radiology</i> , 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. <i>Investigative Radiology</i> , 2008, 43, 789-793.	6.2	79
20	Re-evaluation of pheochromocytomas on delayed contrast-enhanced CT: washout enhancement and other imaging features. <i>European Radiology</i> , 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. <i>Abdominal Imaging</i> , 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. <i>Magnetic Resonance Imaging</i> , 2014, 32, 993-1000.	1.8	75
23	Preoperative staging of rectal cancer: accuracy of 3-Tesla magnetic resonance imaging. <i>European Radiology</i> , 2006, 16, 972-980.	4.5	73
24	Update of Prostate Magnetic Resonance Imaging at 3 T. <i>Journal of Computer Assisted Tomography</i> , 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. <i>European Radiology</i> , 2011, 21, 1111-1118.	4.5	72
26	Gossypiboma in Abdomen and Pelvis: MRI Findings in Four Patients. <i>American Journal of Roentgenology</i> , 2007, 189, 814-817.	2.2	70
27	Detection of Recurrent Ovarian Cancer at MRI. <i>Journal of Computer Assisted Tomography</i> , 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. <i>Radiology</i> , 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. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 187-193.	3.4	68
30	Complications of image-guided radiofrequency ablation of renal cell carcinoma: causes, imaging features and prevention methods. <i>European Radiology</i> , 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. <i>European Journal of Radiology</i> , 2005, 56, 66-73.	2.6	64
32	Preoperative Staging of Rectal Cancer: Comparison of 3-T High-Field MRI and Endorectal Sonography. <i>American Journal of Roentgenology</i> , 2006, 187, 1557-1562.	2.2	63
33	Deep rectosigmoid endometriosis: "mushroom cap" sign on T2-weighted MR imaging. <i>Abdominal Imaging</i> , 2010, 35, 726-731.	2.0	59
34	Diffusion-weighted MR imaging for the evaluation of seminal vesicle invasion in prostate cancer: Initial results. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 963-969.	3.4	58
35	Neovascularization and Sinusoidal Capillarization in Hepatocellular Carcinoma: Correlation between Dynamic CT and Density of Tumor Microvessels. <i>Radiology</i> , 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. <i>International Journal of Hyperthermia</i> , 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-IAA 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. <i>Korean Journal of Radiology</i> , 2008, 9, 470.	3.4	35
56	Evaluation of Transplanted Kidneys Using Blood Oxygenation Level-Dependent MRI at 3 T: A Preliminary Study. <i>American Journal of Roentgenology</i> , 2012, 198, 1108-1114.	2.2	34
57	Diffusion-Weighted MRI as a Predictor of Extracapsular Extension in Prostate Cancer. <i>American Journal of Roentgenology</i> , 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. <i>Journal of Computer Assisted Tomography</i> , 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. <i>Acta Radiologica</i> , 2013, 54, 418-427.	1.1	33
60	Unenhanced CT and MRI Parameters That Can Be Used to Reliably Predict Fat-Invisible Angiomyolipoma. <i>American Journal of Roentgenology</i> , 2016, 206, 340-347.	2.2	33
61	Diffusion-Weighted Magnetic Resonance Imaging for the Evaluation of Prostate Cancer: Optimal B Value at 3T. <i>Korean Journal of Radiology</i> , 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. <i>American Journal of Roentgenology</i> , 2014, 202, 772-777.	2.2	32
63	Percutaneous Radio Frequency Ablation of Renal Tumors in Patients With von Hippel-Lindau Disease: Preliminary Results. <i>Journal of Urology</i> , 2010, 183, 1703-1707.	0.4	31
64	Diffusion-Weighted Imaging to Evaluate for Changes From Androgen Deprivation Therapy in Prostate Cancer. <i>American Journal of Roentgenology</i> , 2014, 203, W645-W650.	2.2	30
65	Dual-energy CT in assessing therapeutic response to radiofrequency ablation of renal cell carcinomas. <i>European Journal of Radiology</i> , 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. <i>European Radiology</i> , 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. <i>Clinical Genitourinary Cancer</i> , 2018, 16, 281-287.	1.9	27
68	Assessment of Renal Lesions With Blood Oxygenation Level-Dependent MRI at 3 T: Preliminary Experience. <i>American Journal of Roentgenology</i> , 2011, 197, W489-W494.	2.2	26
69	CT sensitivities for large (>3cm) adrenal adenoma and cortical carcinoma. <i>Abdominal Imaging</i> , 2015, 40, 310-317.	2.0	26
70	Pleuroperitoneal communication of peritoneal dialysis demonstrated by multidetector-row CT peritoneography. <i>Abdominal Imaging</i> , 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. <i>Korean Journal of Radiology</i> , 2014, 15, 456.	3.4	25
72	CT-Guided Radiofrequency Ablation of T1a Renal Cell Carcinoma in Korea: Mid-Term Outcomes. <i>Korean Journal of Radiology</i> , 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. <i>British Journal of Radiology</i> , 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. <i>World Journal of Urology</i> , 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. <i>Journal of Computer Assisted Tomography</i> , 2007, 31, 853-859.	0.9	23
76	Limitation for performing ultrasound-guided radiofrequency ablation of small renal masses. <i>European Journal of Radiology</i> , 2010, 75, 248-252.	2.6	23
77	Diffusion-Tensor MRI at 3 T: Differentiation of Central Gland Prostate Cancer From Benign Prostatic Hyperplasia. <i>American Journal of Roentgenology</i> , 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. <i>British Journal of Radiology</i> , 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. <i>European Radiology</i> , 2016, 26, 3272-3279.	4.5	22
80	Postoperative Outcome of Cystic Renal Cell Carcinoma Defined on Preoperative Imaging: A Retrospective Study. <i>Journal of Urology</i> , 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. <i>Acta Radiologica</i> , 2011, 52, 680-685.	1.1	21
82	Thermal ablation in renal cell carcinoma: What affects renal function?. <i>International Journal of Hyperthermia</i> , 2012, 28, 729-734.	2.5	21
83	Adrenal tumors with late enhancement on CT and MRI. <i>Abdominal Imaging</i> , 2007, 32, 515-518.	2.0	20
84	¹⁸ F-fluorodeoxyglucose Positron Emission Tomography/Computed Tomography Guided Conformal Brachytherapy for Cervical Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 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. <i>American Journal of Roentgenology</i> , 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. <i>Canadian Urological Association Journal</i> , 2016, 10, 377.	0.6	20
87	Non-invasive evaluation of stable renal allograft function using point shear-wave elastography. <i>British Journal of Radiology</i> , 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. <i>American Journal of Roentgenology</i> , 2014, 203, W287-W294.	2.2	19
89	Prognostic value of ADC quantification for clinical outcome in uterine cervical cancer treated with concurrent chemoradiotherapy. <i>European Radiology</i> , 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. <i>Cancers</i> , 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. <i>British Journal of Radiology</i> , 2021, 94, 20210151.	2.2	7
128	Overview of radiomics in prostate imaging and future directions. <i>British Journal of Radiology</i> , 2022, 95, 20210539.	2.2	7
129	Salvage computed tomographyâ€­guided transhepatic radiofrequency ablation for unresected aldosteronoma of adrenohepatic fusion after adrenalectomy. <i>International Journal of Urology</i> , 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 . <i>British Journal of Radiology</i> , 2017, 90, 20170438.	2.2	6
131	Paradigm Shift in Prostate Cancer Diagnosis: Pre-Biopsy Prostate Magnetic Resonance Imaging and Targeted Biopsy. <i>Korean Journal of Radiology</i> , 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. <i>CardioVascular and Interventional Radiology</i> , 2009, 32, 840-842.	2.0	5
133	Magnetic Resonance Imaging-Guided Prostate Biopsy: Present and Future. <i>Korean Journal of Radiology</i> , 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. <i>Journal of Computer Assisted Tomography</i> , 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. <i>International Journal of Gynecological Cancer</i> , 2017, 27, 507-513.	2.5	5
136	Primary extramedullary plasmacytoma in retroperitoneum: CT and integrated PET/CT findings. <i>European Journal of Radiology Extra</i> , 2007, 62, 57-61.	0.1	4
137	Evaluation of anterior urethral stricture using thick slab SSFSE MR urethrography. <i>Acta Radiologica</i> , 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. <i>American Journal of Roentgenology</i> , 2015, 204, 1024-1030.	2.2	4
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