Chan-kYO Kim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60 163 4,534 39 h-index g-index citations papers 5,167 5.68 172 5.1 avg, IF L-index ext. papers ext. citations

#	Paper	IF	Citations
163	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	6.9	1
162	Neoadjuvant chemotherapy with gemcitabine and cisplatin followed by selective bladder preservation chemoradiotherapy in muscle-invasive urothelial carcinoma of bladder <i>Investigative and Clinical Urology</i> , 2022 , 63, 168-174	1.9	1
161	A prospective phase II trial of neoadjuvant nivolumab plus gemcitabine/cisplatin chemotherapy in muscle-invasive urothelial carcinoma of bladder <i>Journal of Clinical Oncology</i> , 2022 , 40, 494-494	2.2	O
160	Lumbosacral plexopathy caused by the perineural spread of pelvic malignancies: clinical aspects and imaging patterns <i>Acta Neurochirurgica</i> , 2022 , 1	3	
159	A Retrospective Study of First-Line Therapy Involving Immune Checkpoint Inhibitors in Patients With Poor Risk Metastatic Renal Cell Carcinoma <i>Frontiers in Oncology</i> , 2022 , 12, 874385	5.3	
158	Prostate MRI Qualification: Expert Panel Narrative Review <i>American Journal of Roentgenology</i> , 2022 ,	5.4	1
157	Overview of radiomics in prostate imaging and future directions. <i>British Journal of Radiology</i> , 2021 , 202	219439	0 0
156	Magnetic resonance imaging-based texture analysis for the prediction of postoperative clinical outcome in uterine cervical cancer. <i>Abdominal Radiology</i> , 2021 , 1	3	
155	PI-RADS Version 2.1: A Critical Review, From the Special Series on Radiology Reporting and Data Systems. <i>American Journal of Roentgenology</i> , 2021 , 216, 20-32	5.4	16
154	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	8	2
153	MRI Targeted Prostate Biopsy Techniques: Expert Panel Narrative Review. <i>American Journal of Roentgenology</i> , 2021 , 217, 1263-1281	5.4	2
152	Blood oxygenation level-dependent MRI at 3T for differentiating prostate cancer from benign tissue: a preliminary experience. <i>British Journal of Radiology</i> , 2021 , 20210461	3.4	O
151	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	3.4	3
150	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, 422-430	6.9	7
149	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	3.4	4
148	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	5.6	4
147	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	2.8	5

(2017-2020)

146	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	20.5	78
145	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,	6.6	10
144	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, 256-264	6.9	8
143	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	8	9
142	Prognostic value of ADC quantification for clinical outcome in uterine cervical cancer treated with concurrent chemoradiotherapy. <i>European Radiology</i> , 2019 , 29, 6236-6244	8	9
141	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	5.4	24
140	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	3.3	9
139	Prebiopsy Multiparametric MRI With Cancer-Negative Findings in Men With Suspected Prostate Cancer: Evaluation Using Prostate Imaging Reporting and Data System Version 2. <i>American Journal of Roentgenology</i> , 2018 , 211, 121-126	5.4	2
138	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	3.3	14
137	Non-invasive evaluation of stable renal allograft function using point shear-wave elastography. <i>British Journal of Radiology</i> , 2018 , 91, 20170372	3.4	11
136	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	5.6	16
135	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, 1119-1129	6.9	4
134	Postoperative Outcome of Cystic Renal Cell Carcinoma Defined on Preoperative Imaging: A Retrospective Study. <i>Journal of Urology</i> , 2017 , 197, 991-997	2.5	14
133	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	3.5	4
132	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, E93-E99	1.2	23
131	PI-RADS version 2: evaluation of diffusion-weighted imaging interpretation between b = 1000 and b = 1500 s mm. <i>British Journal of Radiology</i> , 2017 , 90, 20170438	3.4	4
130	Small (American Journal of Roentgenology, 2017 , 208, 124-130	5.4	26
129	Evaluation of extracapsular extension in prostate cancer using qualitative and quantitative multiparametric MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 45, 1760-1770	5.6	13

128	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	4	19
127	Comparison of Biopsy Results and Surgical Outcomes of Magnetic Resonance Imaging-Guided and Transrectal Ultrasonography-Guided Repeat Biopsy. <i>The Korean Journal of Urological Oncology</i> , 2017 , 15, 72-78	0.1	
126	Long-term Outcomes of MRI Stage IIB Cervical Cancer. <i>International Journal of Gynecological Cancer</i> , 2016 , 26, 1252-7	3.5	8
125	Assessment of Early Therapeutic Changes to Concurrent Chemoradiotherapy in Uterine Cervical Cancer Using Blood Oxygenation Level-Dependent Magnetic Resonance Imaging. <i>Journal of Computer Assisted Tomography</i> , 2016 , 40, 730-4	2.2	4
124	Can diffusion-weighted magnetic resonance imaging predict tumor recurrence of uterine cervical cancer after concurrent chemoradiotherapy?. <i>Abdominal Radiology</i> , 2016 , 41, 1604-10	3	13
123	Single-phase DECT with VNCT compared with three-phase CTU in patients with haematuria. <i>European Radiology</i> , 2016 , 26, 3550-7	8	7
122	Unenhanced CT and MRI Parameters That Can Be Used to Reliably Predict Fat-Invisible Angiomyolipoma. <i>American Journal of Roentgenology</i> , 2016 , 206, 340-7	5.4	28
121	Adrenal imaging for adenoma characterization: imaging features, diagnostic accuracies and differential diagnoses. <i>British Journal of Radiology</i> , 2016 , 89, 20151018	3.4	23
120	Prognostic value of diffusion-weighted magnetic resonance imaging and F-fluorodeoxyglucose-positron emission tomography/computed tomography after concurrent chemoradiotherapy in uterine cervical cancer. <i>Radiotherapy and Oncology</i> , 2016 , 120, 507-511	5.3	14
119	Prediction of disease progression following concurrent chemoradiotherapy for uterine cervical cancer: value of post-treatment diffusion-weighted imaging. <i>European Radiology</i> , 2016 , 26, 3272-9	8	17
118	Ultrasound-Guided Transvaginal Core Biopsy of Pelvic Masses: Feasibility, Safety, and Short-Term Follow-Up. <i>American Journal of Roentgenology</i> , 2016 , 206, 877-82	5.4	9
117	Direct and indirect imaging features of adrenohepatic fusion. <i>Abdominal Radiology</i> , 2016 , 41, 377-83	3	6
116	Differentiation of Adrenal Hyperplasia From Adenoma by Use of CT Densitometry and Percentage Washout. <i>American Journal of Roentgenology</i> , 2016 , 206, 106-12	5.4	7
115	Prostate diffusion-weighted imaging at 3T: effect of intravenous gadobutrol administration. <i>European Radiology</i> , 2016 , 26, 1450-6	8	2
114	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, E377-E382	1.2	12
113	CT-Guided Radiofrequency Ablation of T1a Renal Cell Carcinoma in Korea: Mid-Term Outcomes. <i>Korean Journal of Radiology</i> , 2016 , 17, 763-70	6.9	18
112	Long-term outcomes of magnetic resonance imaging-invisible endometrial cancer. <i>Journal of Gynecologic Oncology</i> , 2016 , 27, e38	4	3
111	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	3.4	20

110	Transcatheter Arterial Embolization for Life-Long Urinary Incontinence Associated with Bilateral Ureteral Duplication with Ectopia. <i>CardioVascular and Interventional Radiology</i> , 2016 , 39, 1530-2	2.7	
109	Salvage computed tomography-guided transhepatic radiofrequency ablation for unresected aldosteronoma of adrenohepatic fusion after adrenalectomy. <i>International Journal of Urology</i> , 2016 , 23, 102-4	2.3	4
108	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, 407-12	3.3	36
107	Parametrial invasion in cervical cancer: fused T2-weighted imaging and high-b-value diffusion-weighted imaging with background body signal suppression at 3 T. <i>Radiology</i> , 2015 , 274, 734-	4 ^{20.5}	53
106	Noncontrast-enhanced magnetic resonance renal angiography using a repetitive artery and venous labelling technique at 3 T: comparison with contrast-enhanced magnetic resonance angiography in subjects with normal renal function. <i>European Radiology</i> , 2015 , 25, 533-40	8	6
105	Comparison of re-biopsy with preceded MRI and re-biopsy without preceded MRI in patients with previous negative biopsy and persistently high PSA. <i>Abdominal Imaging</i> , 2015 , 40, 571-7		4
104	CT sensitivity for adrenal adenoma according to lesion size. <i>Abdominal Imaging</i> , 2015 , 40, 3152-60		6
103	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	3.4	18
102	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	2.4	9
101	CT sensitivities for large (Blbm) adrenal adenoma and cortical carcinoma. <i>Abdominal Imaging</i> , 2015 , 40, 310-7		17
100	Magnetic resonance imaging-guided prostate biopsy: present and future. <i>Korean Journal of Radiology</i> , 2015 , 16, 90-8	6.9	5
99	Renal function impairment in liver cirrhosis: preliminary results with diffusion-weighted imaging at 3 T. <i>American Journal of Roentgenology</i> , 2015 , 204, 1024-30	5.4	3
98	Diffusion-weighted magnetic resonance imaging for prediction of insignificant prostate cancer in potential candidates for active surveillance. <i>European Radiology</i> , 2015 , 25, 1786-92	8	44
97	Value of diffusion-weighted imaging in predicting parametrial invasion in stage IA2-IIA cervical cancer. <i>European Radiology</i> , 2014 , 24, 1081-8	8	35
96	Prostate cancer: role of pretreatment multiparametric 3-T MRI in predicting biochemical recurrence after radical prostatectomy. <i>American Journal of Roentgenology</i> , 2014 , 202, W459-65	5.4	46
95	Diffusion-weighted MRI as a predictor of extracapsular extension in prostate cancer. <i>American Journal of Roentgenology</i> , 2014 , 202, W270-6	5.4	31
94	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	4.7	39
93	Subtype differentiation of renal cell carcinoma using diffusion-weighted and blood oxygenation level-dependent MRI. <i>American Journal of Roentgenology</i> , 2014 , 203, W78-84	5.4	36

92	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	3.3	64
91	Preoperative assessment of prostate cancer using prebiopsy MRI. <i>American Journal of Roentgenology</i> , 2014 , 203, 341-6	5.4	10
90	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, 1514-20	8	31
89	Diffusion-tensor MRI at 3 T: differentiation of central gland prostate cancer from benign prostatic hyperplasia. <i>American Journal of Roentgenology</i> , 2014 , 202, W254-62	5.4	20
88	Dual-energy CT in assessing therapeutic response to radiofrequency ablation of renal cell carcinomas. <i>European Journal of Radiology</i> , 2014 , 83, e73-9	4.7	24
87	Characterization of lipid-poor adrenal adenoma: chemical-shift MRI and washout CT. <i>American Journal of Roentgenology</i> , 2014 , 202, 1043-50	5.4	74
86	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, 772-7	5.4	30
85	The value of adding (18)F-FDG PET/CT to adrenal protocol CT for characterizing adrenal metastasis (🗈 0 mm) in oncologic patients. <i>American Journal of Roentgenology</i> , 2014 , 202, W153-60	5.4	17
84	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, 456-63	6.9	21
83	Diffusion-weighted imaging to evaluate for changes from androgen deprivation therapy in prostate cancer. <i>American Journal of Roentgenology</i> , 2014 , 203, W645-50	5.4	23
82	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, W287-94	5.4	17
81	Postoperative outcomes of MR-invisible stage IB1 cervical cancer. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 168.e1-7	6.4	13
80	Embryology, Anatomy, and Congenital Anomalies of the Prostate and Seminal Vesicles 2013 , 1797-181	2	2
79	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, 1151-9	5.6	32
78	Ultrasound-guided core biopsy of small renal masses: diagnostic rate and limitations. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 90-6	2.4	34
77	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, 187-93	5.6	67
76	Adenoma characterization: adrenal protocol with dual-energy CT. <i>Radiology</i> , 2013 , 267, 155-63	20.5	64
75	Evaluation of adrenal metastases from renal cell carcinoma and hepatocellular carcinoma: use of delayed contrast-enhanced CT. <i>Radiology</i> , 2013 , 266, 514-20	20.5	84

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74	Sonographically guided transhepatic core biopsies of right renal and adrenal masses: safety and short-term follow-up. <i>Journal of Ultrasound in Medicine</i> , 2013 , 32, 2013-21	2.9	6
73	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, 418-27	2	24
72	Case Report of Left Retrocaval Ureter: Pre-Transplant CT Urographic Findings and Post-Transplant Outcomes. <i>Journal of the Korean Society of Radiology</i> , 2013 , 68, 137	0.2	
71	Diffusion-weighted magnetic resonance imaging for the evaluation of prostate cancer: optimal B value at 3T. <i>Korean Journal of Radiology</i> , 2013 , 14, 61-9	6.9	27
7°	Dynamic Contrast-Enhanced MR Imaging in Detecting Local Tumor Progression after HIFU Ablation of Localized Prostate Cancer. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2013 , 17, 192		
69	Dynamic contrast-enhanced 3-T MR imaging in cervical cancer before and after concurrent chemoradiotherapy. <i>European Radiology</i> , 2012 , 22, 2533-9	8	45
68	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, 749-55	4	34
67	18F-fluorodeoxyglucose positron emisson tomography/computed tomography guided conformal brachytherapy for cervical cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, e29-34	4	14
66	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, 227-34	3.7	43
65	MRI features of a solid mass-like renal lymphangioma: case report. <i>Clinical Imaging</i> , 2012 , 36, 398-401	2.7	
64	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, e279-83	3.4	15
63	Evaluation of transplanted kidneys using blood oxygenation level-dependent MRI at 3 T: a preliminary study. <i>American Journal of Roentgenology</i> , 2012 , 198, 1108-14	5.4	32
62	Thermal ablation in renal cell carcinoma: what affects renal function?. <i>International Journal of Hyperthermia</i> , 2012 , 28, 729-34	3.7	15
61	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, 1111-8	8	64
60	Assessment of renal lesions with blood oxygenation level-dependent MRI at 3 T: preliminary experience. <i>American Journal of Roentgenology</i> , 2011 , 197, W489-94	5.4	23
59	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, W1076-82	5.4	90
58	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, W876-81	5.4	103
57	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, 680-5	2	17

56	MR staging accuracy for endometrial cancer based on the new FIGO stage. <i>Acta Radiologica</i> , 2011 , 52, 818-24	2	16
55	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-	12	14
54	High-b-value diffusion-weighted imaging at 3 T to detect prostate cancer: comparisons between b values of 1,000 and 2,000 s/mm2. <i>American Journal of Roentgenology</i> , 2010 , 194, W33-7	5.4	122
53	Assessment of response to radiotherapy for prostate cancer: value of diffusion-weighted MRI at 3 T. <i>American Journal of Roentgenology</i> , 2010 , 194, W477-82	5.4	82
52	Percutaneous radio frequency ablation of renal tumors in patients with von Hippel-Lindau disease: preliminary results. <i>Journal of Urology</i> , 2010 , 183, 1703-7	2.5	26
51	Diffusion-weighted MRI at 3 T for the evaluation of prostate cancer. <i>American Journal of Roentgenology</i> , 2010 , 194, 1461-9	5.4	90
50	Clinico-radio-pathologic features of a solitary solid renal mass at MDCT examination. <i>Acta Radiologica</i> , 2010 , 51, 1143-8	2	14
49	Limitation for performing ultrasound-guided radiofrequency ablation of small renal masses. <i>European Journal of Radiology</i> , 2010 , 75, 248-52	4.7	16
48	Evaluation of anterior urethral stricture using thick slab SSFSE MR urethrography. <i>Acta Radiologica</i> , 2010 , 51, 1157-62	2	4
47	Differentiation of Bosniak categories IIF and III cystic masses: what radiologists should know. Journal of Computer Assisted Tomography, 2010 , 34, 847-54	2.2	9
46	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, 246-52		64
45	Deep rectosigmoid endometriosis: "mushroom cap" sign on T2-weighted MR imaging. <i>Abdominal Imaging</i> , 2010 , 35, 726-31		48
44	Complete ablation of a renal tumor abutting the inferior vena cava using a radiofrequency electrode as a lever: a case report. <i>Acta Radiologica</i> , 2009 , 50, 238-40	2	3
43	Cortical adenoma in adrenohepatic fusion tissue: clue to making a correct diagnosis at preoperative computed tomography examination. <i>European Urology</i> , 2009 , 56, 1082-5	10.2	16
42	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, 391-7	5.6	112
41	Pleuroperitoneal communication of peritoneal dialysis demonstrated by multidetector-row CT peritoneography. <i>Abdominal Imaging</i> , 2009 , 34, 780-2		22
40	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, 840-2	2.7	4
39	Mechanical ureteral perforation by a radiofrequency electrode during ablation of a renal tumor. <i>CardioVascular and Interventional Radiology</i> , 2009 , 32, 1317-9	2.7	3

38	Re: Comparative evaluation of multidetector CT and MR imaging in the differentiation of adnexal masses. <i>European Radiology</i> , 2009 , 19, 2081; author reply 2082	8	1
37	Complications of image-guided radiofrequency ablation of renal cell carcinoma: causes, imaging features and prevention methods. <i>European Radiology</i> , 2009 , 19, 2180-90	8	64
36	MR features of a fistula formation from the cavity of a degenerated subserosal leiomyoma to the endocervical canal. <i>European Journal of Radiology Extra</i> , 2009 , 72, e83-e85		1
35	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.e9-11	1.6	7
34	Comparison of the MRI and Integrated PET/CT Findings in the Preoperative Detection of Peritoneal Carcinomatosis Arising from Primary Ovarian Cancer. <i>Journal of the Korean Society of Radiology</i> , 2009 , 60, 117	0.2	2
33	Diagnostic Performance of Multidetector-Row CT for Predicting the Preoperative Staging of Renal Cell Carcinoma. <i>Journal of the Korean Society of Radiology</i> , 2009 , 60, 109	0.2	
32	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, 1180-6	5.4	96
31	Imaging features of helical computed tomography suggesting advanced urothelial carcinoma arising from the pelvocalyceal system. <i>Acta Radiologica</i> , 2008 , 49, 121-6	2	1
30	Update of prostate magnetic resonance imaging at 3 T. <i>Journal of Computer Assisted Tomography</i> , 2008 , 32, 163-72	2.2	65
29	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, 789-93	10.1	73
28	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, 470-2	6.9	29
27	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, 963-9	5.6	53
26	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, 743-6	8	26
25	Volume doubling time and growth rate of renal cell carcinoma determined by helical CT: a single-institution experience. <i>European Radiology</i> , 2008 , 18, 731-7	8	38
24	Image-guided radiofrequency ablation of Bosniak category III or IV cystic renal tumors: initial clinical experience. <i>European Radiology</i> , 2008 , 18, 1519-25	8	31
23	MR Findings of Extrauterine Mullerian Adenosarcoma Associated with Deep Pelvic Endometriosis. Journal of the Korean Radiological Society, 2008 , 58, 163		
22	Arteriovenous fistula after radiofrequency ablation of a renal tumor located within the renal sinus. Journal of Vascular and Interventional Radiology, 2007 , 18, 1183-5	2.4	16
21	Re-evaluation of pheochromocytomas on delayed contrast-enhanced CT: washout enhancement and other imaging features. <i>European Radiology</i> , 2007 , 17, 2804-9	8	67

20	Adrenal tumors with late enhancement on CT and MRI. Abdominal Imaging, 2007, 32, 515-8		16
19	Comparison of delayed enhanced CT and chemical shift MR for evaluating hyperattenuating incidental adrenal masses. <i>Radiology</i> , 2007 , 243, 760-5	20.5	115
18	Gossypiboma in abdomen and pelvis: MRI findings in four patients. <i>American Journal of Roentgenology</i> , 2007 , 189, 814-7	5.4	55
17	Diffusion-weighted imaging of the prostate at 3 T for differentiation of malignant and benign tissue in transition and peripheral zones: preliminary results. <i>Journal of Computer Assisted Tomography</i> , 2007 , 31, 449-54	2.2	103
16	Value of diffusion-weighted imaging for the prediction of prostate cancer location at 3T using a phased-array coil: preliminary results. <i>Investigative Radiology</i> , 2007 , 42, 842-7	10.1	149
15	Detection of recurrent ovarian cancer at MRI: comparison with integrated PET/CT. <i>Journal of Computer Assisted Tomography</i> , 2007 , 31, 868-75	2.2	58
14	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, 534-8	2.2	92
13	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, 550-6	2.2	29
12	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, 853-9	2.2	18
11	Primary extramedullary plasmacytoma in retroperitoneum: CT and integrated PET/CT findings. <i>European Journal of Radiology Extra</i> , 2007 , 62, 57-61		2
10	Preoperative staging of rectal cancer: comparison of 3-T high-field MRI and endorectal sonography. <i>American Journal of Roentgenology</i> , 2006 , 187, 1557-62	5.4	53
9	Localization of prostate cancer using 3T MRI: comparison of T2-weighted and dynamic contrast-enhanced imaging. <i>Journal of Computer Assisted Tomography</i> , 2006 , 30, 7-11	2.2	103
8	Preoperative staging of rectal cancer: accuracy of 3-Tesla magnetic resonance imaging. <i>European Radiology</i> , 2006 , 16, 972-80	8	63
7	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	4.7	59
6	Neoangiogenesis and sinusoidal capillarization in hepatocellular carcinoma: correlation between dynamic CT and density of tumor microvessels. <i>Radiology</i> , 2005 , 237, 529-34	20.5	50
5	Contrast-enhanced Fast Fluid-attenuated Inversion Recovery MR Imaging in Patients with Brain Tumors. <i>Journal of the Korean Radiological Society</i> , 2000 , 43, 257		
4	Salivary gland tumors: evaluation with two-phase helical CT. <i>Radiology</i> , 2000 , 214, 231-6	20.5	75
3	Detection of hepatocellular carcinomas and dysplastic nodules in cirrhotic livers: accuracy of helical CT in transplant patients. <i>American Journal of Roentgenology</i> , 2000 , 175, 693-8	5.4	149

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- Interventional Radiologic Placement of Tunneled Central Venous Catheters: Results and Complications in 557Cases. *Journal of the Korean Radiological Society*, **1999**, 40, 845
- Phalangeal and Metacarpal Metastases from Clear Cell Sarcoma of the Kidney: A Case Report.

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