

Jeong Yeon Cho

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,339
citations

331670

21
h-index

345221

36
g-index

53
all docs

53
docs citations

53
times ranked

2225
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic approach to the magnetic resonance imaging-based differential diagnosis of congenital MAJ4llerian duct anomalies and their mimics. <i>Abdominal Imaging</i> , 2015, 40, 192-206.	2.0	281
2	Histogram analysis of apparent diffusion coefficient map of diffusion-weighted MRI in endometrial cancer: a preliminary correlation study with histological grade. <i>Acta Radiologica</i> , 2014, 55, 1270-1277.	1.1	110
3	Shear Wave Elastography for Detection of Prostate Cancer: A Preliminary Study. <i>Korean Journal of Radiology</i> , 2014, 15, 346.	3.4	79
4	Preoperative Evaluation of Prostate Cancer Aggressiveness: Using ADC and ADC Ratio in Determining Gleason Score. <i>American Journal of Roentgenology</i> , 2016, 207, 114-120.	2.2	53
5	Magnetic resonance imaging for detection of parametrial invasion in cervical cancer: An updated systematic review and meta-analysis of the literature between 2012 and 2016. <i>European Radiology</i> , 2018, 28, 530-541.	4.5	52
6	Differentiation of Clear Cell Renal Cell Carcinoma From Other Subtypes and Fat-Poor Angiomyolipoma by Use of Quantitative Enhancement Measurement During Three-Phase MDCT. <i>American Journal of Roentgenology</i> , 2016, 206, W21-W28.	2.2	48
7	Clinical Correlates of Mass Effect in Autosomal Dominant Polycystic Kidney Disease. <i>PLoS ONE</i> , 2015, 10, e0144526.	2.5	43
8	Angiomyolipoma with minimal fat: differentiation of morphological and enhancement features from renal cell carcinoma at CT imaging. <i>Acta Radiologica</i> , 2016, 57, 1114-1122.	1.1	42
9	Shear wave elastography assessment in the prostate: an intraobserver reproducibility study. <i>Clinical Imaging</i> , 2015, 39, 484-487.	1.5	39
10	Fetal tumors: prenatal ultrasonographic findings and clinical characteristics. <i>Ultrasonography</i> , 2014, 33, 240-251.	2.3	36
11	Usefulness of MRI-assisted metabolic volumetric parameters provided by simultaneous 18F-fluorocholine PET/MRI for primary prostate cancer characterization. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1247-1256.	6.4	32
12	Assessment of deep myometrial invasion of endometrial cancer on MRI: added value of second-opinion interpretations by radiologists subspecialized in gynaecologic oncology. <i>European Radiology</i> , 2017, 27, 1877-1882.	4.5	31
13	The Efficacy of Lymph Node Embolization Using N-Butyl Cyanoacrylate Compared to Ethanol Sclerotherapy in the Management of Symptomatic Lymphorrhoea after Pelvic Surgery. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 195-202.e1.	0.5	31
14	PI-RADS version 2 for prediction of pathological downgrading after radical prostatectomy: a preliminary study in patients with biopsy-proven Gleason Score 7 (3+4) prostate cancer. <i>European Radiology</i> , 2016, 26, 3580-3587.	4.5	30
15	Head-To-Head Comparison Between High- and Standard-b-Value DWI for Detecting Prostate Cancer: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2018, 210, 91-100.	2.2	30
16	Quantification of Kidney Fibrosis Using Ultrasonic Shear Wave Elastography. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 869-877.	1.7	27
17	Diagnostic value of integrated PET/MRI for detection and localization of prostate cancer: Comparative study of multiparametric MRI and PET/CT. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 597-609.	3.4	27
18	Angiomyolipoma with minimal fat and non-clear cell renal cell carcinoma: differentiation on MDCT using classification and regression tree analysis-based algorithm. <i>Acta Radiologica</i> , 2014, 55, 1258-1269.	1.1	26

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19	Establishment of the Seoul National University Prospectively Enrolled Registry for Genitourinary Cancer (SUPER-GUC): A prospective, multidisciplinary, bio-bank linked cohort and research platform. <i>Investigative and Clinical Urology</i> , 2019, 60, 235.	2.0	25
20	Intravoxel incoherent motion MRI-derived parameters and T2* relaxation time for noninvasive assessment of renal fibrosis: An experimental study in a rabbit model of unilateral ureter obstruction. <i>Magnetic Resonance Imaging</i> , 2018, 51, 104-112.	1.8	24
21	Length of capsular contact on prostate MRI as a predictor of extracapsular extension: which is the most optimal sequence?. <i>Acta Radiologica</i> , 2017, 58, 489-497.	1.1	23
22	Preoperative MRI criteria for trials on less radical surgery in Stage IB1 cervical cancer. <i>Gynecologic Oncology</i> , 2014, 134, 47-51.	1.4	21
23	Total kidney and liver volume is a major risk factor for malnutrition in ambulatory patients with autosomal dominant polycystic kidney disease. <i>BMC Nephrology</i> , 2017, 18, 22.	1.8	18
24	What MRI features suspect malignant pure mesenchymal uterine tumors rather than uterine leiomyoma with cystic degeneration?. <i>Journal of Gynecologic Oncology</i> , 2018, 29, e26.	2.2	17
25	Adrenal adenoma and metastasis from clear cell renal cell carcinoma: can they be differentiated using standard MR techniques?. <i>Acta Radiologica</i> , 2014, 55, 1120-1128.	1.1	16
26	A Comparison of the Use of Contrast Media with Different Iodine Concentrations for Multidetector CT of the Kidney. <i>Korean Journal of Radiology</i> , 2011, 12, 714.	3.4	15
27	Efficacy and Safety of Daily Repeated Sonographically Guided High-Intensity Focused Ultrasound Treatment of Uterine Fibroids. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 397-406.	1.7	15
28	Low tube voltage computed tomography urography using low-concentration contrast media: Comparison of image quality in conventional computed tomography urography. <i>European Journal of Radiology</i> , 2015, 84, 2454-2463.	2.6	15
29	Predicting biochemical recurrence in patients with high-risk prostate cancer using the apparent diffusion coefficient of magnetic resonance imaging. <i>Investigative and Clinical Urology</i> , 2017, 58, 12.	2.0	15
30	Identifying a low-risk group for parametrial involvement in microscopic Stage IB1 cervical cancer using criteria from ongoing studies and a new MRI criterion. <i>BMC Cancer</i> , 2015, 15, 167.	2.6	14
31	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
32	Diagnostic Performance of MRI for Assessing Parametrial Invasion in Cervical Cancer: A Head-to-Head Comparison between Oblique and True Axial T2-Weighted Images. <i>Korean Journal of Radiology</i> , 2019, 20, 378.	3.4	11
33	Usefulness of resistive index on spectral Doppler ultrasonography in the detection of renal cell carcinoma in patients with end-stage renal disease. <i>Ultrasonography</i> , 2014, 33, 136-142.	2.3	11
34	Clinical characteristics of acute renal failure with severe loin pain and patchy renal vasoconstriction. <i>Kidney Research and Clinical Practice</i> , 2012, 31, 170-176.	2.2	9
35	A propensity-matched comparison of perioperative complications and of chronic kidney disease between robot-assisted laparoscopic partial nephrectomy and radiofrequency ablation therapy. <i>Asian Journal of Surgery</i> , 2015, 38, 126-133.	0.4	9
36	Bioelectrical impedance analysis as a nutritional assessment tool in Autosomal Dominant Polycystic Kidney Disease. <i>PLoS ONE</i> , 2019, 14, e0214912.	2.5	9

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37	Early stage cervical cancer: role of magnetic resonance imaging after conization in determining residual tumor. <i>Acta Radiologica</i> , 2016, 57, 1268-1276.	1.1	8
38	Clear Cell Adenocarcinoma of the Urethra in Women: Distinctive MRI Findings for Differentiation From Nonadenocarcinoma and Non-Clear Cell Adenocarcinoma of the Urethra. <i>American Journal of Roentgenology</i> , 2017, 208, 805-811.	2.2	8
39	Adrenal Morphology as an Indicator of Long-Term Disease Control in Adults with Classic 21-Hydroxylase Deficiency. <i>Endocrinology and Metabolism</i> , 2022, 37, 124-137.	3.0	6
40	Prostate cancer-specific mortality after radical prostatectomy: value of preoperative MRI. <i>Acta Radiologica</i> , 2016, 57, 1006-1013.	1.1	5
41	Exophytic renal angiomyolipoma and perirenal liposarcoma: revisiting the role of CT for differential diagnosis. <i>Acta Radiologica</i> , 2016, 57, 249-255.	1.1	4
42	Value of sagittal color Doppler ultrasonography as a supplementary tool in the differential diagnosis of fetal cleft lip and palate. <i>Ultrasonography</i> , 2017, 36, 53-59.	2.3	3
43	Transabdominal High-Intensity Focused Ultrasound Therapy of the Prostate and Determination of the Protective Effect of Rectal Cooling. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 1419-1425.	1.7	2
44	Pseudohydronephrosis in Two-Phase Spiral CT of the Abdomen. <i>Journal of the Korean Radiological Society</i> , 1997, 37, 889.	0.0	2
45	Utilization of virtual low-keV monoenergetic images generated using dual-layer spectral detector computed tomography for the assessment of peritoneal seeding from ovarian cancer. <i>Medicine (United States)</i> , 2020, 99, e20444.	1.0	1
46	The diagnostic ability of an additional midline peripheral zone biopsy in transrectal ultrasonography-guided 12-core prostate biopsy to detect midline prostate cancer. <i>Ultrasonography</i> , 2016, 35, 61-68.	2.3	1
47	Preoperative risk stratification in women with endometrial cancer: A comparison of contrast-enhanced MR imaging and diffusion-weighted MR imaging. <i>European Journal of Radiology</i> , 2022, 150, 110276.	2.6	1
48	Use of Iterative Reconstruction and a Small Contrast Volume in Rabbit Kidney CT: Comparison with Conventional Protocol. <i>Journal of the Korean Society of Radiology</i> , 2018, 79, 77.	0.2	0
49	Urothelial Carcinoma of the Upper Urinary Tract: Staging and the Enhancement Pattern by Multidetector Row Spiral CT. <i>Journal of the Korean Society of Radiology</i> , 2009, 60, 339.	0.2	0
50	Radiologic Findings of Local Effect of Right Adrenal Pheochromocytoma on the Adjacent Liver: A Case Report. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2012, 16, 173.	0.1	0
51	Analysis of the Effects of Different Iodine Concentrations on the Characterization of Small Renal Lesions Detected by Multidetector Computed Tomography Scan: A Pilot Study. <i>Journal of the Korean Society of Radiology</i> , 2017, 76, 337.	0.2	0
52	Quantitative magnetic resonance imaging of chronic kidney disease: an experimental in vivo study using rat chronic kidney disease models. <i>Acta Radiologica</i> , 2021, , 028418512110651.	1.1	0