

Jeong Hee Yoon

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136
papers

3,495
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147
ext. papers

4,267
ext. citations

8.4
avg, IF

5.53
L-index

#	Paper	IF	Citations
136	Intravoxel incoherent motion diffusion-weighted MR imaging of hepatocellular carcinoma: correlation with enhancement degree and histologic grade. <i>Radiology</i> , 2014 , 270, 758-67	20.5	151
135	Hepatocellular carcinoma: imaging patterns on gadoxetic acid-enhanced MR Images and their value as an imaging biomarker. <i>Radiology</i> , 2013 , 267, 776-86	20.5	133
134	Intravoxel incoherent motion diffusion-weighted MR imaging for characterization of focal pancreatic lesions. <i>Radiology</i> , 2014 , 270, 444-53	20.5	130
133	Hepatic fibrosis: prospective comparison of MR elastography and US shear-wave elastography for evaluation. <i>Radiology</i> , 2014 , 273, 772-82	20.5	122
132	Assessment of a model-based, iterative reconstruction algorithm (MBIR) regarding image quality and dose reduction in liver computed tomography. <i>Investigative Radiology</i> , 2013 , 48, 598-606	10.1	109
131	Evaluation of hepatic focal lesions using diffusion-weighted MR imaging: comparison of apparent diffusion coefficient and intravoxel incoherent motion-derived parameters. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 39, 276-85	5.6	83
130	Prediction of esophageal varices in patients with cirrhosis: usefulness of three-dimensional MR elastography with echo-planar imaging technique. <i>Radiology</i> , 2014 , 272, 143-53	20.5	81
129	MR elastography for noninvasive assessment of hepatic fibrosis: reproducibility of the examination and reproducibility and repeatability of the liver stiffness value measurement. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 39, 326-31	5.6	79
128	Small (1-1.5-cm) hepatocellular carcinoma: diagnostic performance and imaging features at gadoxetic acid-enhanced MR imaging. <i>Radiology</i> , 2014 , 271, 748-60	20.5	76
127	Imaging Diagnosis of Intrahepatic and Perihilar Cholangiocarcinoma: Recent Advances and Challenges. <i>Radiology</i> , 2018 , 288, 7-13	20.5	74
126	Evaluation of hepatic fibrosis using intravoxel incoherent motion in diffusion-weighted liver MRI. <i>Journal of Computer Assisted Tomography</i> , 2014 , 38, 110-6	2.2	72
125	Shear wave elastography for liver stiffness measurement in clinical sonographic examinations: evaluation of intraobserver reproducibility, technical failure, and unreliable stiffness measurements. <i>Journal of Ultrasound in Medicine</i> , 2014 , 33, 437-47	2.9	70
124	Incidental pancreatic cystic neoplasms in an asymptomatic healthy population of 21,745 individuals: Large-scale, single-center cohort study. <i>Medicine (United States)</i> , 2016 , 95, e5535	1.8	67
123	Pancreatic Steatosis and Fibrosis: Quantitative Assessment with Preoperative Multiparametric MR Imaging. <i>Radiology</i> , 2016 , 279, 140-50	20.5	64
122	Comparison of the Reliability of Acoustic Radiation Force Impulse Imaging and Supersonic Shear Imaging in Measurement of Liver Stiffness. <i>Radiology</i> , 2015 , 277, 881-6	20.5	62
121	Differentiation of intrahepatic mass-forming cholangiocarcinoma from hepatocellular carcinoma on gadoxetic acid-enhanced liver MR imaging. <i>European Radiology</i> , 2016 , 26, 1808-17	8	59
120	Staging of hepatic fibrosis: comparison of magnetic resonance elastography and shear wave elastography in the same individuals. <i>Korean Journal of Radiology</i> , 2013 , 14, 202-12	6.9	57

119	Quantitative assessment of hepatic function: modified look-locker inversion recovery (MOLLI) sequence for T1 mapping on Gd-EOB-DTPA-enhanced liver MR imaging. <i>European Radiology</i> , 2016 , 26, 1775-82	8	56
118	Diagnostic Performance of Gadoteric Acid-enhanced Liver MR Imaging versus Multidetector CT in the Detection of Dysplastic Nodules and Early Hepatocellular Carcinoma. <i>Radiology</i> , 2017 , 285, 134-146	20.5	54
117	Clinical Feasibility of 3-Dimensional Magnetic Resonance Cholangiopancreatography Using Compressed Sensing: Comparison of Image Quality and Diagnostic Performance. <i>Investigative Radiology</i> , 2017 , 52, 612-619	10.1	51
116	Low tube voltage intermediate tube current liver MDCT: sinogram-affirmed iterative reconstruction algorithm for detection of hypervascular hepatocellular carcinoma. <i>American Journal of Roentgenology</i> , 2013 , 201, 23-32	5.4	50
115	Nonalcoholic fatty liver disease: intravoxel incoherent motion diffusion-weighted MR imaging-an experimental study in a rabbit model. <i>Radiology</i> , 2014 , 270, 131-40	20.5	49
114	Added value of diffusion-weighted imaging to MR cholangiopancreatography with unenhanced mr imaging for predicting malignancy or invasiveness of intraductal papillary mucinous neoplasm of the pancreas. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 38, 555-63	5.6	49
113	Quantitative Liver Function Analysis: Volumetric T1 Mapping with Fast Multisection B Inhomogeneity Correction in Hepatocyte-specific Contrast-enhanced Liver MR Imaging. <i>Radiology</i> , 2017 , 282, 408-417	20.5	48
112	Grading of cerebral glioma with multiparametric MR imaging and 18F-FDG-PET: concordance and accuracy. <i>European Radiology</i> , 2014 , 24, 380-9	8	46
111	Small- and medium-sized hepatocellular carcinomas: monopolar radiofrequency ablation with a multiple-electrode switching system-mid-term results. <i>Radiology</i> , 2013 , 268, 589-600	20.5	46
110	Estimation of hepatic extracellular volume fraction using multiphasic liver computed tomography for hepatic fibrosis grading. <i>Investigative Radiology</i> , 2015 , 50, 290-6	10.1	45
109	Clinical application of controlled aliasing in parallel imaging results in a higher acceleration (CAIPIRINHA)-volumetric interpolated breathhold (VIBE) sequence for gadoteric acid-enhanced liver MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 38, 1020-6	5.6	45
108	Liver Fibrosis Staging with MR Elastography: Comparison of Diagnostic Performance between Patients with Chronic Hepatitis B and Those with Other Etiologic Causes. <i>Radiology</i> , 2016 , 280, 88-97	20.5	44
107	MR imaging in patients with suspected liver metastases: value of liver-specific contrast agent gadoteric acid. <i>Korean Journal of Radiology</i> , 2013 , 14, 894-904	6.9	44
106	Intravoxel incoherent motion diffusion-weighted imaging of pancreatic neuroendocrine tumors: prediction of the histologic grade using pure diffusion coefficient and tumor size. <i>Investigative Radiology</i> , 2014 , 49, 396-402	10.1	40
105	Hepatic steatosis in living liver donor candidates: preoperative assessment by using breath-hold triple-echo MR imaging and 1H MR spectroscopy. <i>Radiology</i> , 2014 , 271, 730-8	20.5	39
104	Comparison of magnetic resonance elastography and gadoteric acid-enhanced magnetic resonance imaging for the evaluation of hepatic fibrosis. <i>Investigative Radiology</i> , 2013 , 48, 607-13	10.1	39
103	LI-RADS Version 2017 versus Version 2018: Diagnosis of Hepatocellular Carcinoma on Gadoteric Acid-enhanced MRI. <i>Radiology</i> , 2019 , 292, 655-663	20.5	36
102	Noninvasive Diagnosis of Hepatocellular Carcinoma: Elaboration on Korean Liver Cancer Study Group-National Cancer Center Korea Practice Guidelines Compared with Other Guidelines and Remaining Issues. <i>Korean Journal of Radiology</i> , 2016 , 17, 7-24	6.9	36

101	Quantitative Assessment of Liver Function by Using Gadoteric Acid-enhanced MRI: Hepatocyte Uptake Ratio. <i>Radiology</i> , 2019 , 290, 125-133	20.5	36
100	Prospective Evaluation of Hepatic Steatosis Using Ultrasound Attenuation Imaging in Patients with Chronic Liver Disease with Magnetic Resonance Imaging Proton Density Fat Fraction as the Reference Standard. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 1407-1416	3.5	35
99	Combined Use of MR Fat Quantification and MR Elastography in Living Liver Donors: Can It Reduce the Need for Preoperative Liver Biopsy?. <i>Radiology</i> , 2015 , 276, 453-64	20.5	35
98	Reduced Field-of-View Diffusion-Weighted Magnetic Resonance Imaging of the Pancreas: Comparison with Conventional Single-Shot Echo-Planar Imaging. <i>Korean Journal of Radiology</i> , 2015 , 16, 1216-25	6.9	34
97	Evaluation of Transient Motion During Gadoteric Acid-Enhanced Multiphasic Liver Magnetic Resonance Imaging Using Free-Breathing Golden-Angle Radial Sparse Parallel Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2018 , 53, 52-61	10.1	29
96	Adaptive iterative dose reduction algorithm in CT: effect on image quality compared with filtered back projection in body phantoms of different sizes. <i>Korean Journal of Radiology</i> , 2014 , 15, 195-204	6.9	29
95	Role of diffusion-weighted magnetic resonance imaging in the diagnosis of gallbladder cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 38, 127-37	5.6	29
94	Pre-treatment estimation of future remnant liver function using gadoteric acid MRI in patients with HCC. <i>Journal of Hepatology</i> , 2016 , 65, 1155-1162	13.4	28
93	Noninvasive assessment of hepatic fibrosis in patients with chronic hepatitis B viral infection using magnetic resonance elastography. <i>Korean Journal of Radiology</i> , 2014 , 15, 210-7	6.9	26
92	Role of C-arm CT for transcatheter arterial chemoembolization of hepatocellular carcinoma: diagnostic performance and predictive value for therapeutic response compared with gadoteric acid-enhanced MRI. <i>American Journal of Roentgenology</i> , 2013 , 201, 675-83	5.4	25
91	Hepatocellular Carcinoma: Texture Analysis of Preoperative Computed Tomography Images Can Provide Markers of Tumor Grade and Disease-Free Survival. <i>Korean Journal of Radiology</i> , 2019 , 20, 569-579	6.9	24
90	Switching bipolar hepatic radiofrequency ablation using internally cooled wet electrodes: comparison with consecutive monopolar and switching monopolar modes. <i>British Journal of Radiology</i> , 2015 , 88, 20140468	3.4	23
89	Liver fibrosis staging with a new 2D-shear wave elastography using comb-push technique: Applicability, reproducibility, and diagnostic performance. <i>PLoS ONE</i> , 2017 , 12, e0177264	3.7	23
88	Shear wave elastography in the evaluation of rejection or recurrent hepatitis after liver transplantation. <i>European Radiology</i> , 2013 , 23, 1729-37	8	23
87	Non-hypervascular hypointense nodules \geq 1 cm on the hepatobiliary phase of gadoteric acid-enhanced magnetic resonance imaging in cirrhotic livers. <i>Digestive Diseases</i> , 2014 , 32, 678-89	3.2	23
86	Reproducibility of ultrasound attenuation imaging for the noninvasive evaluation of hepatic steatosis. <i>Ultrasonography</i> , 2020 , 39, 121-129	4.3	23
85	Triple Arterial Phase MR Imaging with Gadoteric Acid Using a Combination of Contrast Enhanced Time Robust Angiography, Keyhole, and Viewsharing Techniques and Two-Dimensional Parallel Imaging in Comparison with Conventional Single Arterial Phase. <i>Korean Journal of Radiology</i> , 2016 , 17, 522-32	6.9	23
84	Clinical Feasibility of Free-Breathing Dynamic T1-Weighted Imaging With Gadoteric Acid-Enhanced Liver Magnetic Resonance Imaging Using a Combination of Variable Density Sampling and Compressed Sensing. <i>Investigative Radiology</i> , 2017 , 52, 596-604	10.1	22

83	Monopolar radiofrequency ablation using a dual-switching system and a separable clustered electrode: evaluation of the in vivo efficiency. <i>Korean Journal of Radiology</i> , 2014 , 15, 235-44	6.9	22
82	Portal Vein Thrombosis in Patients with Hepatocellular Carcinoma: Diagnostic Accuracy of Gadoteric Acid-enhanced MR Imaging. <i>Radiology</i> , 2016 , 279, 773-83	20.5	21
81	Comparison of iterative model-based reconstruction versus conventional filtered back projection and hybrid iterative reconstruction techniques: lesion conspicuity and influence of body size in anthropomorphic liver phantoms. <i>Journal of Computer Assisted Tomography</i> , 2014 , 38, 859-68	2.2	21
80	GRASE Revisited: breath-hold three-dimensional (3D) magnetic resonance cholangiopancreatography using a Gradient and Spin Echo (GRASE) technique at 3T. <i>European Radiology</i> , 2018 , 28, 3721-3728	8	20
79	An efficient level set method for simultaneous intensity inhomogeneity correction and segmentation of MR images. <i>Computerized Medical Imaging and Graphics</i> , 2016 , 48, 9-20	7.6	20
78	Clinical Implication of Anti-Angiogenic Effect of Regorafenib in Metastatic Colorectal Cancer. <i>PLoS ONE</i> , 2015 , 10, e0145004	3.7	19
77	Comparison of biannual ultrasonography and annual non-contrast liver magnetic resonance imaging as surveillance tools for hepatocellular carcinoma in patients with liver cirrhosis (MAGNUS-HCC): a study protocol. <i>BMC Cancer</i> , 2017 , 17, 877	4.8	18
76	Prospective Comparison of Liver Stiffness Measurements between Two Point Shear Wave Elastography Methods: Virtual Touch Quantification and Elastography Point Quantification. <i>Korean Journal of Radiology</i> , 2016 , 17, 750-7	6.9	18
75	Dual switching monopolar radiofrequency ablation using a separable clustered electrode: comparison with consecutive and switching monopolar modes in ex vivo bovine livers. <i>Korean Journal of Radiology</i> , 2013 , 14, 403-11	6.9	17
74	Prospective Validation of Intra- and Interobserver Reproducibility of a New Point Shear Wave Elastographic Technique for Assessing Liver Stiffness in Patients with Chronic Liver Disease. <i>Korean Journal of Radiology</i> , 2017 , 18, 926-935	6.9	16
73	Gadoxetic acid-enhanced MRI with MR cholangiography for the preoperative evaluation of bile duct cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 38, 138-47	5.6	16
72	No-touch radiofrequency ablation using multiple electrodes: An in vivo comparison study of switching monopolar versus switching bipolar modes in porcine livers. <i>PLoS ONE</i> , 2017 , 12, e0176350	3.7	16
71	High Acceleration Three-Dimensional T1-Weighted Dual Echo Dixon Hepatobiliary Phase Imaging Using Compressed Sensing-Sensitivity Encoding: Comparison of Image Quality and Solid Lesion Detectability with the Standard T1-Weighted Sequence. <i>Korean Journal of Radiology</i> , 2019 , 20, 438-448	6.9	15
70	Hybrid iterative reconstruction technique for liver CT scans for image noise reduction and image quality improvement: evaluation of the optimal iterative reconstruction strengths. <i>Radiologia Medica</i> , 2015 , 120, 259-67	6.5	15
69	Efficacy of Gastric Balloon Dilatation and/or Retrievable Stent Insertion for Pyloric Spasms after Pylorus-Preserving Gastrectomy: Retrospective Analysis. <i>PLoS ONE</i> , 2015 , 10, e0144470	3.7	15
68	Emerging Role of Hepatobiliary Magnetic Resonance Contrast Media and Contrast-Enhanced Ultrasound for Noninvasive Diagnosis of Hepatocellular Carcinoma: Emphasis on Recent Updates in Major Guidelines. <i>Korean Journal of Radiology</i> , 2019 , 20, 863-879	6.9	14
67	Rapid Imaging: Recent Advances in Abdominal MRI for Reducing Acquisition Time and Its Clinical Applications. <i>Korean Journal of Radiology</i> , 2019 , 20, 1597-1615	6.9	14
66	Comparison of Knowledge-based Iterative Model Reconstruction and Hybrid Reconstruction Techniques for Liver CT Evaluation of Hypervascular Hepatocellular Carcinoma. <i>Journal of Computer Assisted Tomography</i> , 2016 , 40, 863-871	2.2	14

65	Double Low-Dose Dual-Energy Liver CT in Patients at High-Risk of HCC: A Prospective, Randomized, Single-Center Study. <i>Investigative Radiology</i> , 2020 , 55, 340-348	10.1	13
64	Liver computed tomography with low tube voltage and model-based iterative reconstruction algorithm for hepatic vessel evaluation in living liver donor candidates. <i>Journal of Computer Assisted Tomography</i> , 2014 , 38, 367-75	2.2	13
63	Initial M Staging of Rectal Cancer: FDG PET/MRI with a Hepatocyte-specific Contrast Agent versus Contrast-enhanced CT. <i>Radiology</i> , 2020 , 294, 310-319	20.5	13
62	Navigated three-dimensional T1-weighted gradient-echo sequence for gadoxetic acid liver magnetic resonance imaging in patients with limited breath-holding capacity. <i>Abdominal Imaging</i> , 2015 , 40, 278-88		12
61	Fate of small pancreatic cysts (. <i>European Radiology</i> , 2017 , 27, 2591-2599	8	12
60	Value of MR elastography for the preoperative estimation of liver regeneration capacity in patients with hepatocellular carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 45, 1627-1636	5.6	11
59	False Positive Diagnosis of Hepatocellular Carcinoma in Liver Resection Patients. <i>Journal of Korean Medical Science</i> , 2017 , 32, 315-320	4.7	11
58	Comparison of switching bipolar ablation with multiple cooled wet electrodes and switching monopolar ablation with separable clustered electrode in treatment of small hepatocellular carcinoma: A randomized controlled trial. <i>PLoS ONE</i> , 2018 , 13, e0192173	3.7	11
57	Added Value of sequentially performed gadoxetic acid-enhanced liver MRI for the diagnosis of small (10-19 mm) or atypical hepatic observations at contrast-enhanced CT: A prospective comparison. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 49, 574-587	5.6	11
56	Prospective Validation of Repeatability of Shear Wave Dispersion Imaging for Evaluation of Non-alcoholic Fatty Liver Disease. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 2688-2696	3.5	11
55	High-resolution T1-weighted gradient echo imaging for liver MRI using parallel imaging at high-acceleration factors. <i>Abdominal Imaging</i> , 2014 , 39, 711-21		11
54	Color Doppler twinkling artifacts from gallbladder adenomyomatosis with 1.8 MHz and 4.0 MHz color Doppler frequencies. <i>Ultrasound in Medicine and Biology</i> , 2012 , 38, 1188-94	3.5	11
53	Reproducibility of liver stiffness measurements made with two different 2-dimensional shear wave elastography systems using the comb-push technique. <i>Ultrasonography</i> , 2019 , 38, 246-254	4.3	11
52	Prediction of Local Tumor Progression after Radiofrequency Ablation (RFA) of Hepatocellular Carcinoma by Assessment of Ablative Margin Using Pre-RFA MRI and Post-RFA CT Registration. <i>Korean Journal of Radiology</i> , 2018 , 19, 1053-1065	6.9	11
51	Switching Monopolar Radiofrequency Ablation Using a Separable Cluster Electrode in Patients with Hepatocellular Carcinoma: A Prospective Study. <i>PLoS ONE</i> , 2016 , 11, e0161980	3.7	10
50	Role of Contrast-Enhanced Ultrasound as a Second-Line Diagnostic Modality in Noninvasive Diagnostic Algorithms for Hepatocellular Carcinoma. <i>Korean Journal of Radiology</i> , 2021 , 22, 354-365	6.9	10
49	Feasibility of three-dimensional virtual surgical planning in living liver donors. <i>Abdominal Imaging</i> , 2015 , 40, 510-20		9
48	Differential diagnosis of benign and malignant distal biliary strictures: value of adding diffusion-weighted imaging to conventional magnetic resonance cholangiopancreatography. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 39, 1509-17	5.6	9

47	Iterative reconstruction algorithms of computed tomography for the assessment of small pancreatic lesions: phantom study. <i>Journal of Computer Assisted Tomography</i> , 2013 , 37, 911-23	2.2	9
46	Assessment of liver fibrosis using 2-dimensional shear wave elastography: a prospective study of intra- and inter-observer repeatability and comparison with point shear wave elastography. <i>Ultrasonography</i> , 2020 , 39, 52-59	4.3	9
45	Contrast-enhanced US with Sulfur Hexafluoride and Perfluorobutane for the Diagnosis of Hepatocellular Carcinoma in Individuals with High Risk. <i>Radiology</i> , 2020 , 297, 108-116	20.5	9
44	Two-dimensional Shear Wave Elastography with Propagation Maps for the Assessment of Liver Fibrosis and Clinically Significant Portal Hypertension in Patients with Chronic Liver Disease: A Prospective Study. <i>Academic Radiology</i> , 2020 , 27, 798-806	4.3	9
43	Comparison of monoexponential, intravoxel incoherent motion diffusion-weighted imaging and diffusion kurtosis imaging for assessment of hepatic fibrosis. <i>Acta Radiologica</i> , 2019 , 60, 1593-1601	2	8
42	Influence of the adaptive iterative dose reduction 3D algorithm on the detectability of low-contrast lesions and radiation dose repeatability in abdominal computed tomography: a phantom study. <i>Abdominal Imaging</i> , 2015 , 40, 1843-52		8
41	Prognostic Value of Tumor Regression Grade on MR in Rectal Cancer: A Large-Scale, Single-Center Experience. <i>Korean Journal of Radiology</i> , 2020 , 21, 1065-1076	6.9	8
40	How to Best Detect Portal Vein Tumor Thrombosis in Patients with Hepatocellular Carcinoma Meeting the Milan Criteria: Gadoteric Acid-Enhanced MRI versus Contrast-Enhanced CT. <i>Liver Cancer</i> , 2020 , 9, 293-307	9.1	8
39	A Comparison of Biannual Two-Phase Low-Dose Liver CT and US for HCC Surveillance in a Group at High Risk of HCC Development. <i>Liver Cancer</i> , 2020 , 9, 503-517	9.1	8
38	Huge and recurrent undifferentiated carcinoma with osteoclast-like giant cells of the pancreas. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018 , 8, 457-460	3.6	8
37	Additional values of high-resolution gadoteric acid-enhanced MR cholangiography for evaluating the biliary anatomy of living liver donors: Comparison with T-weighted MR cholangiography and conventional gadoteric acid-enhanced MR cholangiography. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 152-159	5.6	8
36	Value of Nonrigid Registration of Pre-Procedure MR with Post-Procedure CT After Radiofrequency Ablation for Hepatocellular Carcinoma. <i>CardioVascular and Interventional Radiology</i> , 2017 , 40, 873-883	2.7	6
35	Fat-suppressed, three-dimensional T1-weighted imaging using high-acceleration parallel acquisition and a dual-echo Dixon technique for gadoteric acid-enhanced liver MRI at 3 T. <i>Acta Radiologica</i> , 2015 , 56, 1454-62	2	6
34	MDCT and Gd-EOB-DTPA enhanced MRI findings of adrenal adenoma arising from an ectopic adrenal gland within the liver: radiologic-pathologic correlation. <i>Korean Journal of Radiology</i> , 2010 , 11, 126-30	6.9	6
33	Inter-platform reproducibility of liver stiffness measured with two different point shear wave elastography techniques and 2-dimensional shear wave elastography using the comb-push technique. <i>Ultrasonography</i> , 2019 , 38, 345-354	4.3	6
32	Tumor Stiffness Measurements on MR Elastography for Single Nodular Hepatocellular Carcinomas Can Predict Tumor Recurrence After Hepatic Resection. <i>Journal of Magnetic Resonance Imaging</i> , 2021 , 53, 587-596	5.6	6
31	T2 Mapping from Multi-Echo Dixon Sequence on Gadoteric Acid-Enhanced Magnetic Resonance Imaging for the Hepatic Fat Quantification: Can It Be Used for Hepatic Function Assessment?. <i>Korean Journal of Radiology</i> , 2017 , 18, 682-690	6.9	5
30	Comparison of point and 2-dimensional shear wave elastography for the evaluation of liver fibrosis. <i>Ultrasonography</i> , 2020 , 39, 288-297	4.3	5

29	Evaluation of LI-RADS Version 2018 Treatment Response Algorithm for Hepatocellular Carcinoma in Liver Transplant Candidates: Intraindividual Comparison between CT and Hepatobiliary Agent-enhanced MRI. <i>Radiology</i> , 2021 , 299, 336-345	20.5	5
28	Magnetic resonance imaging spectrum of solid pseudopapillary neoplasm of the pancreas. <i>Journal of Computer Assisted Tomography</i> , 2014 , 38, 249-57	2.2	4
27	Reduced field-of-view versus full field-of-view diffusion-weighted imaging for the evaluation of complete response to neoadjuvant chemoradiotherapy in patients with locally advanced rectal cancer. <i>Abdominal Radiology</i> , 2021 , 46, 1468-1477	3	4
26	No-Touch Radiofrequency Ablation of VX2 Hepatic Tumors in Rabbits: A Proof of Concept Study. <i>Korean Journal of Radiology</i> , 2018 , 19, 1099-1109	6.9	4
25	Diagnostic Performance of 2018 KLCA-NCC Practice Guideline for Hepatocellular Carcinoma on Gadoteric Acid-Enhanced MRI in Patients with Chronic Hepatitis B or Cirrhosis: Comparison with LI-RADS Version 2018. <i>Korean Journal of Radiology</i> , 2021 , 22, 1066-1076	6.9	4
24	Switching Monopolar No-Touch Radiofrequency Ablation Using Octopus Electrodes for Small Hepatocellular Carcinoma: A Randomized Clinical Trial. <i>Liver Cancer</i> , 2021 , 10, 72-81	9.1	3
23	Comparison of low kVp CT and dual-energy CT for the evaluation of hypervascular hepatocellular carcinoma. <i>Abdominal Radiology</i> , 2021 , 46, 3217-3226	3	3
22	Consensus report from the 9 International Forum for Liver Magnetic Resonance Imaging: applications of gadoteric acid-enhanced imaging. <i>European Radiology</i> , 2021 , 31, 5615-5628	8	3
21	No-Touch vs. Conventional Radiofrequency Ablation Using Twin Internally Cooled Wet Electrodes for Small Hepatocellular Carcinomas: A Randomized Prospective Comparative Study. <i>Korean Journal of Radiology</i> , 2021 , 22, 1974-1984	6.9	2
20	Prediction of microvascular invasion of hepatocellular carcinoma: value of volumetric iodine quantification using preoperative dual-energy computed tomography. <i>Cancer Imaging</i> , 2020 , 20, 60	5.6	2
19	Simultaneous evaluation of perfusion and morphology using GRASP MRI in hepatic fibrosis. <i>European Radiology</i> , 2022 , 32, 34-45	8	2
18	How to approach pancreatic cancer after neoadjuvant treatment: assessment of resectability using multidetector CT and tumor markers. <i>European Radiology</i> , 2022 , 32, 56-66	8	2
17	Intra-individual comparison of dual portal venous phases for non-invasive diagnosis of hepatocellular carcinoma at gadoteric acid-enhanced liver MRI. <i>European Radiology</i> , 2021 , 31, 824-833	8	2
16	Impact of respiratory motion on liver stiffness measurements according to different shear wave elastography techniques and region of interest methods: a phantom study. <i>Ultrasonography</i> , 2021 , 40, 103-114	4.3	2
15	Hepatic fibrosis grading with extracellular volume fraction from iodine mapping in spectral liver CT. <i>European Journal of Radiology</i> , 2021 , 137, 109604	4.7	1
14	Ultrasound-guided transient elastography and two-dimensional shear wave elastography for assessment of liver fibrosis: emphasis on technical success and reliable measurements. <i>Ultrasonography</i> , 2021 , 40, 217-227	4.3	1
13	Can MRI Features Predict Prognosis in Mass-forming Intrahepatic Cholangiocarcinoma?. <i>Radiology</i> , 2019 , 290, 700-701	20.5	1
12	Detection of distant metastases in rectal cancer: contrast-enhanced CT vs whole body MRI. <i>European Radiology</i> , 2021 , 31, 104-111	8	1

11	Additional Value of Integrated F-FDG PET/MRI for Evaluating Biliary Tract Cancer: Comparison with Contrast-Enhanced CT. <i>Korean Journal of Radiology</i> , 2021 , 22, 714-724	6.9	1
10	Free-breathing dynamic T1WI using compressed sensing-golden angle radial sparse parallel imaging for liver MRI in patients with limited breath-holding capability. <i>European Journal of Radiology</i> , 2022 , 110342	4.7	1
9	Image quality in liver CT: low-dose deep learning vs standard-dose model-based iterative reconstructions. <i>European Radiology</i> , 2021 , 1	8	0
8	Imaging Diagnosis of Pancreatic Cancer: CT and MRI 2017 , 95-114		0
7	Comparisons between image quality and diagnostic performance of 2D- and breath-hold 3D magnetic resonance cholangiopancreatography at 3T. <i>European Radiology</i> , 2021 , 31, 8399-8407	8	0
6	Clinical Utility of Liver Stiffness Measurements on Magnetic Resonance Elastography in Patients with Hepatocellular Carcinoma Treated with Radiofrequency Ablation 2016 , 20, 231		0
5	Evaluation of Primary Liver Cancers Using Hepatocyte-Specific Contrast-Enhanced MRI: Pitfalls and Potential Tips. <i>Journal of Magnetic Resonance Imaging</i> , 2021 , 53, 655-675	5.6	0
4	LI-RADS Tumor in Vein at CT and Hepatobiliary MRI. <i>Radiology</i> , 2021 , 210215	20.5	0
3	Deep learning-based image reconstruction of 40-keV virtual monoenergetic images of dual-energy CT for the assessment of hypoenhancing hepatic metastasis.. <i>European Radiology</i> , 2022 , 1	8	0
2	Nonalcoholic Fatty Liver Disease: Intravoxel Incoherent Motion Diffusion-weighted MR Imaging-An Experimental Study in a Rabbit Model. <i>Radiology</i> , 2013 , 122506	20.5	
1	Utility of Real-time CT/MRI-US Automatic Fusion System Based on Vascular Matching in Percutaneous Radiofrequency Ablation for Hepatocellular Carcinomas: A Prospective Study. <i>CardioVascular and Interventional Radiology</i> , 2021 , 44, 1579-1596	2.7	