

Jeong Hee Yoon

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.

136
papers

3,495
citations

36
h-index

53
g-index

147
ext. papers

4,267
ext. citations

8.4
avg, IF

5.53
L-index

#	Paper	IF	Citations
136	Simultaneous evaluation of perfusion and morphology using GRASP MRI in hepatic fibrosis. <i>European Radiology</i> , 2022 , 32, 34-45	8	2
135	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
134	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
133	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 , 110, 342	4.7	1
132	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
131	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
130	Image quality in liver CT: low-dose deep learning vs standard-dose model-based iterative reconstructions. <i>European Radiology</i> , 2021 , 1	8	0
129	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
128	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
127	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
126	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
125	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
124	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
123	Detection of distant metastases in rectal cancer: contrast-enhanced CT vs whole body MRI. <i>European Radiology</i> , 2021 , 31, 104-111	8	1
122	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
121	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
120	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

119	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
118	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
117	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
116	Consensus report from the 9 International Forum for Liver Magnetic Resonance Imaging: applications of gadoxetic acid-enhanced imaging. <i>European Radiology</i> , 2021 , 31, 5615-5628	8	3
115	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	
114	LI-RADS Tumor in Vein at CT and Hepatobiliary MRI. <i>Radiology</i> , 2021 , 210215	20.5	0
113	Diagnostic Performance of 2018 KLCA-NCC Practice Guideline for Hepatocellular Carcinoma on Gadoxetic 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
112	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
111	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
110	Reproducibility of ultrasound attenuation imaging for the noninvasive evaluation of hepatic steatosis. <i>Ultrasonography</i> , 2020 , 39, 121-129	4.3	23
109	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
108	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
107	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
106	How to Best Detect Portal Vein Tumor Thrombosis in Patients with Hepatocellular Carcinoma Meeting the Milan Criteria: Gadoxetic Acid-Enhanced MRI versus Contrast-Enhanced CT. <i>Liver Cancer</i> , 2020 , 9, 293-307	9.1	8
105	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
104	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
103	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
102	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

101	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
100	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
99	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
98	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
97	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
96	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
95	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
94	LI-RADS Version 2017 versus Version 2018: Diagnosis of Hepatocellular Carcinoma on Gadoxetate Disodium-enhanced MRI. <i>Radiology</i> , 2019 , 292, 655-663	20.5	36
93	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
92	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
91	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
90	Can MRI Features Predict Prognosis in Mass-forming Intrahepatic Cholangiocarcinoma?. <i>Radiology</i> , 2019 , 290, 700-701	20.5	1
89	Quantitative Assessment of Liver Function by Using Gadoxetic Acid-enhanced MRI: Hepatocyte Uptake Ratio. <i>Radiology</i> , 2019 , 290, 125-133	20.5	36
88	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
87	Evaluation of Transient Motion During Gadoxetic 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
86	Imaging Diagnosis of Intrahepatic and Perihilar Cholangiocarcinoma: Recent Advances and Challenges. <i>Radiology</i> , 2018 , 288, 7-13	20.5	74
85	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
84	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

83	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
82	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
81	Additional values of high-resolution gadoxetic acid-enhanced MR cholangiography for evaluating the biliary anatomy of living liver donors: Comparison with T-weighted MR cholangiography and conventional gadoxetic acid-enhanced MR cholangiography. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 152-159	5.6	8
80	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
79	Diagnostic Performance of Gadoxetic 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
78	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
77	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
76	False Positive Diagnosis of Hepatocellular Carcinoma in Liver Resection Patients. <i>Journal of Korean Medical Science</i> , 2017 , 32, 315-320	4.7	11
75	Clinical Feasibility of Free-Breathing Dynamic T1-Weighted Imaging With Gadoxetic 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
74	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
73	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
72	Fate of small pancreatic cysts (. <i>European Radiology</i> , 2017 , 27, 2591-2599	8	12
71	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
70	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
69	T2 Mapping from Multi-Echo Dixon Sequence on Gadoxetic 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
68	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
67	Imaging Diagnosis of Pancreatic Cancer: CT and MRI 2017 , 95-114		0
66	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

65	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
64	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
63	Differentiation of intrahepatic mass-forming cholangiocarcinoma from hepatocellular carcinoma on gadoteric acid-enhanced liver MR imaging. <i>European Radiology</i> , 2016 , 26, 1808-17	8	59
62	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
61	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
60	Pancreatic Steatosis and Fibrosis: Quantitative Assessment with Preoperative Multiparametric MR Imaging. <i>Radiology</i> , 2016 , 279, 140-50	20.5	64
59	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
58	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
57	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
56	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
55	Clinical Utility of Liver Stiffness Measurements on Magnetic Resonance Elastography in Patients with Hepatocellular Carcinoma Treated with Radiofrequency Ablation 2016 , 20, 231		0
54	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
53	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
52	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
51	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
50	Navigated three-dimensional T1-weighted gradient-echo sequence for gadoteric acid liver magnetic resonance imaging in patients with limited breath-holding capacity. <i>Abdominal Imaging</i> , 2015 , 40, 278-88		12
49	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
48	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

47	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
46	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
45	Feasibility of three-dimensional virtual surgical planning in living liver donors. <i>Abdominal Imaging</i> , 2015 , 40, 510-20		9
44	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
43	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
42	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
41	Clinical Implication of Anti-Angiogenic Effect of Regorafenib in Metastatic Colorectal Cancer. <i>PLoS ONE</i> , 2015 , 10, e0145004	3.7	19
40	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
39	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
38	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
37	Small (1-cm) hepatocellular carcinoma: diagnostic performance and imaging features at gadoteric acid-enhanced MR imaging. <i>Radiology</i> , 2014 , 271, 748-60	20.5	76
36	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
35	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
34	Intravoxel incoherent motion diffusion-weighted MR imaging for characterization of focal pancreatic lesions. <i>Radiology</i> , 2014 , 270, 444-53	20.5	130
33	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
32	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
31	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
30	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

29	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
28	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
27	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
26	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
25	Non-hypervascular hypointense nodules \geq 1 cm on the hepatobiliary phase of gadoxetic acid-enhanced magnetic resonance imaging in cirrhotic livers. <i>Digestive Diseases</i> , 2014 , 32, 678-89	3.2	23
24	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
23	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
22	Hepatic fibrosis: prospective comparison of MR elastography and US shear-wave elastography for evaluation. <i>Radiology</i> , 2014 , 273, 772-82	20.5	122
21	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
20	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
19	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
18	Shear wave elastography in the evaluation of rejection or recurrent hepatitis after liver transplantation. <i>European Radiology</i> , 2013 , 23, 1729-37	8	23
17	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
16	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
15	Role of C-arm CT for transcatheter arterial chemoembolization of hepatocellular carcinoma: diagnostic performance and predictive value for therapeutic response compared with gadoxetic acid-enhanced MRI. <i>American Journal of Roentgenology</i> , 2013 , 201, 675-83	5.4	25
14	Comparison of magnetic resonance elastography and gadoxetate disodium-enhanced magnetic resonance imaging for the evaluation of hepatic fibrosis. <i>Investigative Radiology</i> , 2013 , 48, 607-13	10.1	39
13	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
12	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

11	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
10	Clinical application of controlled aliasing in parallel imaging results in a higher acceleration (CAIPIRINHA)-volumetric interpolated breathhold (VIBE) sequence for gadoxetic acid-enhanced liver MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 38, 1020-6	5.6	45
9	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
8	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
7	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
6	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
5	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
4	MR imaging in patients with suspected liver metastases: value of liver-specific contrast agent gadoxetic acid. <i>Korean Journal of Radiology</i> , 2013 , 14, 894-904	6.9	44
3	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	
2	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
1	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