Jeong Hee Yoon

List of Publications by Year
in descending order

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145 papers	4,947 citations	87401 40 h-index	139680 61 g-index
147 all docs	147 docs citations	147 times ranked	5760 citing authors

#	Article	IF	Citations
1	Editorial for â€œComparing Survival Outcomes of Patients With <scp>LIâ€RADSâ€M</scp> Hepatocellular Carcinomas and Intrahepatic Cholangiocarcinomasâ€. Journal of Magnetic Resonance Imaging, 2023, 57, 318-319.	1.9	0
2	Simultaneous evaluation of perfusion and morphology using GRASP MRI in hepatic fibrosis. European Radiology, 2022, 32, 34-45.	2.3	8
3	How to approach pancreatic cancer after neoadjuvant treatment: assessment of resectability using multidetector CT and tumor markers. European Radiology, 2022, 32, 56-66.	2.3	11
4	LI-RADS Tumor in Vein at CT and Hepatobiliary MRI. Radiology, 2022, 302, 107-115.	3.6	13
5	Assessment of the inter-platform reproducibility of ultrasound attenuation examination in nonalcoholic fatty liver disease. Ultrasonography, 2022, 41, 355-364.	1.0	11
6	Image quality in liver CT: low-dose deep learning vs standard-dose model-based iterative reconstructions. European Radiology, 2022, 32, 2865-2874.	2.3	26
7	Diagnostic Performance of Spin-Echo Echo-Planar Imaging Magnetic Resonance Elastography in 3T System for Noninvasive Assessment of Hepatic Fibrosis. Korean Journal of Radiology, 2022, 23, 180.	1.5	4
8	Dual-Energy CT for Risk of Postoperative Pancreatic Fistula. Radiology, 2022, , 220320.	3.6	1
9	Accelerated Pancreatobiliary <scp>MRI</scp> for Pancreatic Cancer Surveillance in Patients With Pancreatic Cystic Neoplasms. Journal of Magnetic Resonance Imaging, 2022, 56, 1757-1768.	1.9	2
10	Deep learningâ€“based image reconstruction of 40-keV virtual monoenergetic images of dual-energy CT for the assessment of hypoenhancing hepatic metastasis. European Radiology, 2022, 32, 6407-6417.	2.3	11
11	Imaging diagnosis of hepatocellular carcinoma: Future directions with special emphasis on hepatobiliary magnetic resonance imaging and contrast-enhanced ultrasound. Clinical and Molecular Hepatology, 2022, 28, 362-379.	4.5	17
12	Free-breathing dynamic T1WI using compressed sensing-golden angle radial sparse parallel imaging for liver MRI in patients with limited breath-holding capability. European Journal of Radiology, 2022, 152, 110342.	1.2	5
13	Deep learning-based reconstruction of virtual monoenergetic images of kVp-switching dual energy CT for evaluation of hypervascular liver lesions: Comparison with standard reconstruction technique. European Journal of Radiology, 2022, 154, 110390.	1.2	7
14	Detection of distant metastases in rectal cancer: contrast-enhanced CT vs whole body MRI. European Radiology, 2021, 31, 104-111.	2.3	2
15	Evaluation of Primary Liver Cancers Using Hepatocyteâ€Specific Contrastâ€Enhanced <scp>MRI</scp>: Pitfalls and Potential Tips. Journal of Magnetic Resonance Imaging, 2021, 53, 655-675.	1.9	3
16	Tumor Stiffness Measurements on MR Elastography for Single Nodular Hepatocellular Carcinomas Can Predict Tumor Recurrence After Hepatic Resection. Journal of Magnetic Resonance Imaging, 2021, 53, 587-596.	1.9	21
17	Intra-individual comparison of dual portal venous phases for non-invasive diagnosis of hepatocellular carcinoma at gadoxetic acidâ€“enhanced liver MRI. European Radiology, 2021, 31, 824-833.	2.3	5
18	Impact of respiratory motion on liver stiffness measurements according to different shear wave elastography techniques and region of interest methods: a phantom study. Ultrasonography, 2021, 40, 103-114.	1.0	8

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19	Additional Value of Integrated ¹⁸F-FDG PET/MRI for Evaluating Biliary Tract Cancer: Comparison with Contrast-Enhanced CT. Korean Journal of Radiology, 2021, 22, 714.	1.5	5
20	Role of Contrast-Enhanced Ultrasound as a Second-Line Diagnostic Modality in Noninvasive Diagnostic Algorithms for Hepatocellular Carcinoma. Korean Journal of Radiology, 2021, 22, 354.	1.5	21
21	Consensus report from the 9th International Forum for Liver Magnetic Resonance Imaging: applications of gadoxetic acid-enhanced imaging. European Radiology, 2021, 31, 5615-5628.	2.3	14
22	Comparison of low kVp CT and dual-energy CT for the evaluation of hypervascular hepatocellular carcinoma. Abdominal Radiology, 2021, 46, 3217-3226.	1.0	10
23	Hepatic fibrosis grading with extracellular volume fraction from iodine mapping in spectral liver CT. European Journal of Radiology, 2021, 137, 109604.	1.2	17
24	Ultrasound-guided transient elastography and two-dimensional shear wave elastography for assessment of liver fibrosis: emphasis on technical success and reliable measurements. Ultrasonography, 2021, 40, 217-227.	1.0	8
25	Comparisons between image quality and diagnostic performance of 2D- and breath-hold 3D magnetic resonance cholangiopancreatography at 3T. European Radiology, 2021, 31, 8399-8407.	2.3	6
26	Evaluation of LI-RADS Version 2018 Treatment Response Algorithm for Hepatocellular Carcinoma in Liver Transplant Candidates: Intraindividual Comparison between CT and Hepatobiliary Agentâ€“enhanced MRI. Radiology, 2021, 299, 336-345.	3.6	13
27	CT Characterization of Aggressive Macrotrabecular-Massive Hepatocellular Carcinoma: A Step Forward to Personalized Medicine. Radiology, 2021, 300, 230-232.	3.6	6
28	Utility of Real-time CT/MRI-US Automatic Fusion System Based on Vascular Matching in Percutaneous Radiofrequency Ablation for Hepatocellular Carcinomas: A Prospective Study. CardioVascular and Interventional Radiology, 2021, 44, 1579-1596.	0.9	6
29	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. Korean Journal of Radiology, 2021, 22, 1066.	1.5	12
30	Switching Monopolar No-Touch Radiofrequency Ablation Using Octopus Electrodes for Small Hepatocellular Carcinoma: A Randomized Clinical Trial. Liver Cancer, 2021, 10, 72-81.	4.2	19
31	No-Touch vs. Conventional Radiofrequency Ablation Using Twin Internally Cooled Wet Electrodes for Small Hepatocellular Carcinomas: A Randomized Prospective Comparative Study. Korean Journal of Radiology, 2021, 22, 1974.	1.5	18
32	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. Abdominal Radiology, 2021, 46, 1468-1477.	1.0	13
33	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. Academic Radiology, 2020, 27, 798-806.	1.3	12
34	Initial M Staging of Rectal Cancer: FDG PET/MRI with a Hepatocyte-specific Contrast Agent versus Contrast-enhanced CT. Radiology, 2020, 294, 310-319.	3.6	31
35	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. Liver Cancer, 2020, 9, 293-307.	4.2	24
36	Contrast-enhanced US with Sulfur Hexafluoride and Perfluorobutane for the Diagnosis of Hepatocellular Carcinoma in Individuals with High Risk. Radiology, 2020, 297, 108-116.	3.6	32

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37	A Comparison of Biannual Two-Phase Low-Dose Liver CT and US for HCC Surveillance in a Group at High Risk of HCC Development. Liver Cancer, 2020, 9, 503-517.	4.2	40
38	Prediction of microvascular invasion of hepatocellular carcinoma: value of volumetric iodine quantification using preoperative dual-energy computed tomography. Cancer Imaging, 2020, 20, 60.	1.2	13
39	Double Low-Dose Dual-Energy Liver CT in Patients at High-Risk of HCC. Investigative Radiology, 2020, 55, 340-348.	3.5	28
40	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. Ultrasonography, 2020, 39, 52-59.	1.0	21
41	Reproducibility of ultrasound attenuation imaging for the noninvasive evaluation of hepatic steatosis. Ultrasonography, 2020, 39, 121-129.	1.0	51
42	Comparison of point and 2-dimensional shear wave elastography for the evaluation of liver fibrosis. Ultrasonography, 2020, 39, 288-297.	1.0	11
43	Prognostic Value of Tumor Regression Grade on MR in Rectal Cancer: A Large-Scale, Single-Center Experience. Korean Journal of Radiology, 2020, 21, 1065.	1.5	23
44	Added Value of sequentially performed gadoxetic acidâ€enhanced liver MRI for the diagnosis of small (10â€“19â€‰mm) or atypical hepatic observations at contrastâ€enhanced CT: A prospective comparison. Journal of Magnetic Resonance Imaging, 2019, 49, 574-587.	1.9	18
45	Prospective Validation of Repeatability of Shear Wave Dispersion Imaging for Evaluation of Non-alcoholic Fatty Liver Disease. Ultrasound in Medicine and Biology, 2019, 45, 2688-2696.	0.7	13
46	LI-RADS Version 2017 versus Version 2018: Diagnosis of Hepatocellular Carcinoma on Gadoxetate Disodiumâ€“enhanced MRI. Radiology, 2019, 292, 655-663.	3.6	55
47	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. Korean Journal of Radiology, 2019, 20, 863.	1.5	23
48	Hepatocellular Carcinoma: Texture Analysis of Preoperative Computed Tomography Images Can Provide Markers of Tumor Grade and Disease-Free Survival. Korean Journal of Radiology, 2019, 20, 569.	1.5	43
49	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. Korean Journal of Radiology, 2019, 20, 438.	1.5	32
50	Comparison of monoexponential, intravoxel incoherent motion diffusion-weighted imaging and diffusion kurtosis imaging for assessment of hepatic fibrosis. Acta Radiologica, 2019, 60, 1593-1601.	0.5	11
51	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. Ultrasound in Medicine and Biology, 2019, 45, 1407-1416.	0.7	72
52	Can MRI Features Predict Prognosis in Mass-forming Intrahepatic Cholangiocarcinoma?. Radiology, 2019, 290, 700-701.	3.6	2
53	Quantitative Assessment of Liver Function by Using Gadoxetic Acidâ€“enhanced MRI: Hepatocyte Uptake Ratio. Radiology, 2019, 290, 125-133.	3.6	59
54	Reproducibility of liver stiffness measurements made with two different 2-dimensional shear wave elastography systems using the comb-push technique. Ultrasonography, 2019, 38, 246-254.	1.0	14

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55	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. Ultrasonography, 2019, 38, 345-354.	1.0	7
56	Rapid Imaging: Recent Advances in Abdominal MRI for Reducing Acquisition Time and Its Clinical Applications. Korean Journal of Radiology, 2019, 20, 1597.	1.5	50
57	GRASE Revisited: breath-hold three-dimensional (3D) magnetic resonance cholangiopancreatography using a Gradient and Spin Echo (GRASE) technique at 3T. European Radiology, 2018, 28, 3721-3728.	2.3	32
58	Evaluation of Transient Motion During Gadoxetic Acidâ€“Enhanced Multiphasic Liver Magnetic Resonance Imaging Using Free-Breathing Golden-Angle Radial Sparse Parallel Magnetic Resonance Imaging. Investigative Radiology, 2018, 53, 52-61.	3.5	41
59	Huge and recurrent undifferentiated carcinoma with osteoclast-like giant cells of the pancreas. Quantitative Imaging in Medicine and Surgery, 2018, 8, 457-460.	1.1	11
60	No-Touch Radiofrequency Ablation of VX2 Hepatic Tumors In Vivo in Rabbits: A Proof of Concept Study. Korean Journal of Radiology, 2018, 19, 1099.	1.5	9
61	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. Korean Journal of Radiology, 2018, 19, 1053.	1.5	28
62	Imaging Diagnosis of Intrahepatic and Perihilar Cholangiocarcinoma: Recent Advances and Challenges. Radiology, 2018, 288, 7-13.	3.6	145
63	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. PLoS ONE, 2018, 13, e0192173.	1.1	14
64	Additional values of highâ€resolution gadoxetic acidâ€enhanced MR cholangiography for evaluating the biliary anatomy of living liver donors: Comparison with T₂â€weighted MR cholangiography and conventional gadoxetic acidâ€enhanced MR cholangiography. Journal of Magnetic Resonance Imaging, 2018, 47, 152-159.	1.9	10
65	Value of Nonrigid Registration of Pre-Procedure MR with Post-Procedure CT After Radiofrequency Ablation for Hepatocellular Carcinoma. CardioVascular and Interventional Radiology, 2017, 40, 873-883.	0.9	12
66	Diagnostic Performance of Gadoxetic Acidâ€“enhanced Liver MR Imaging versus Multidetector CT in the Detection of Dysplastic Nodules and Early Hepatocellular Carcinoma. Radiology, 2017, 285, 134-146.	3.6	78
67	Value of MR elastography for the preoperative estimation of liver regeneration capacity in patients with hepatocellular carcinoma. Journal of Magnetic Resonance Imaging, 2017, 45, 1627-1636.	1.9	18
68	Clinical Feasibility of Free-Breathing Dynamic T1-Weighted Imaging With Gadoxetic Acidâ€“Enhanced Liver Magnetic Resonance Imaging Using a Combination of Variable Density Sampling and Compressed Sensing. Investigative Radiology, 2017, 52, 596-604.	3.5	29
69	Clinical Feasibility of 3-Dimensional Magnetic Resonance Cholangiopancreatography Using Compressed Sensing. Investigative Radiology, 2017, 52, 612-619.	3.5	66
70	Quantitative Liver Function Analysis: Volumetric T1 Mapping with Fast Multisection B₁Inhomogeneity Correction in Hepatocyte-specific Contrast-enhanced Liver MR Imaging. Radiology, 2017, 282, 408-417.	3.6	65
71	Fate of small pancreatic cysts (<3 cm) after long-term follow-up: analysis of significant radiologic characteristics and proposal of follow-up strategies. European Radiology, 2017, 27, 2591-2599.	2.3	12
72	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. BMC Cancer, 2017, 17, 877.	1.1	30

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73	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. Korean Journal of Radiology, 2017, 18, 926.	1.5	21
74	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?. Korean Journal of Radiology, 2017, 18, 682.	1.5	7
75	Liver fibrosis staging with a new 2D-shear wave elastography using comb-push technique: Applicability, reproducibility, and diagnostic performance. PLoS ONE, 2017, 12, e0177264.	1.1	31
76	False Positive Diagnosis of Hepatocellular Carcinoma in Liver Resection Patients. Journal of Korean Medical Science, 2017, 32, 315.	1.1	15
77	No-touch radiofrequency ablation using multiple electrodes: An in vivo comparison study of switching monopolar versus switching bipolar modes in porcine livers. PLoS ONE, 2017, 12, e0176350.	1.1	20
78	Imaging Diagnosis of Pancreatic Cancer: CT and MRI. , 2017, , 95-114.		1
79	Prospective Comparison of Liver Stiffness Measurements between Two Point Shear Wave Elastography Methods: Virtual Touch Quantification and Elastography Point Quantification. Korean Journal of Radiology, 2016, 17, 750.	1.5	20
80	Triple Arterial Phase MR Imaging with Gadoxetic 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. Korean Journal of Radiology, 2016, 17, 522.	1.5	29
81	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. Korean Journal of Radiology, 2016, 17, 7.	1.5	48
82	Clinical Utility of Liver Stiffness Measurements on Magnetic Resonance Elastrography in Patients with Hepatocellular Carcinoma Treated with Radiofrequency Ablation. Investigative Magnetic Resonance Imaging, 2016, 20, 231.	0.2	1
83	Comparison of Knowledge-based Iterative Model Reconstruction and Hybrid Reconstruction Techniques for Liver CT Evaluation of Hypervascular Hepatocellular Carcinoma. Journal of Computer Assisted Tomography, 2016, 40, 863-871.	0.5	21
84	Pre-treatment estimation of future remnant liver function using gadoxetic acid MRI in patients with HCC. Journal of Hepatology, 2016, 65, 1155-1162.	1.8	41
85	Incidental pancreatic cystic neoplasms in an asymptomatic healthy population of 21,745 individuals. Medicine (United States), 2016, 95, e5535.	0.4	114
86	Portal Vein Thrombosis in Patients with Hepatocellular Carcinoma: Diagnostic Accuracy of Gadoxetic Acidâ€“enhanced MR Imaging. Radiology, 2016, 279, 773-783.	3.6	35
87	Differentiation of intrahepatic mass-forming cholangiocarcinoma from hepatocellular carcinoma on gadoxetic acid-enhanced liver MR imaging. European Radiology, 2016, 26, 1808-1817.	2.3	73
88	Liver Fibrosis Staging with MR Elastography: Comparison of Diagnostic Performance between Patients with Chronic Hepatitis B and Those with Other Etiologic Causes. Radiology, 2016, 280, 88-97.	3.6	54
89	An efficient level set method for simultaneous intensity inhomogeneity correction and segmentation of MR images. Computerized Medical Imaging and Graphics, 2016, 48, 9-20.	3.5	28
90	Pancreatic Steatosis and Fibrosis: Quantitative Assessment with Preoperative Multiparametric MR Imaging. Radiology, 2016, 279, 140-150.	3.6	88

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91	Quantitative assessment of hepatic function: modified look-locker inversion recovery (MOLLI) sequence for T1 mapping on Gd-EOB-DTPA-enhanced liver MR imaging. European Radiology, 2016, 26, 1775-1782.	2.3	69
92	Switching Monopolar Radiofrequency Ablation Using a Separable Cluster Electrode in Patients with Hepatocellular Carcinoma: A Prospective Study. PLoS ONE, 2016, 11, e0161980.	1.1	14
93	Abstract 3972: Total lesion glycolysis (TLG) as an imaging biomarker of regorafenib treatment in metastatic colorectal cancer (mCRC). , 2016, , .		0
94	Reduced Field-of-View Diffusion-Weighted Magnetic Resonance Imaging of the Pancreas: Comparison with Conventional Single-Shot Echo-Planar Imaging. Korean Journal of Radiology, 2015, 16, 1216.	1.5	50
95	Fat-suppressed, three-dimensional T1-weighted imaging using high-acceleration parallel acquisition and a dual-echo Dixon technique for gadoxetic acid-enhanced liver MRI at 3â€‰T. Acta Radiologica, 2015, 56, 1454-1462.	0.5	7
96	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. Abdominal Imaging, 2015, 40, 1843-1852.	2.0	8
97	Hybrid iterative reconstruction technique for liver CT scans for image noise reduction and image quality improvement: evaluation of the optimal iterative reconstruction strengths. Radiologia Medica, 2015, 120, 259-267.	4.7	17
98	Navigated three-dimensional T1-weighted gradient-echo sequence for gadoxetic acid liver magnetic resonance imaging in patients with limited breath-holding capacity. Abdominal Imaging, 2015, 40, 278-288.	2.0	14
99	Comparison of the Reliability of Acoustic Radiation Force Impulse Imaging and Supersonic Shear Imaging in Measurement of Liver Stiffness. Radiology, 2015, 277, 881-886.	3.6	71
100	Switching bipolar hepatic radiofrequency ablation using internally cooled wet electrodes: comparison with consecutive monopolar and switching monopolar modes. British Journal of Radiology, 2015, 88, 20140468.	1.0	26
101	Combined Use of MR Fat Quantification and MR Elastography in Living Liver Donors: Can It Reduce the Need for Preoperative Liver Biopsy?. Radiology, 2015, 276, 453-464.	3.6	44
102	Estimation of Hepatic Extracellular Volume Fraction Using Multiphasic Liver Computed Tomography for Hepatic Fibrosis Grading. Investigative Radiology, 2015, 50, 290-296.	3.5	70
103	Feasibility of three-dimensional virtual surgical planning in living liver donors. Abdominal Imaging, 2015, 40, 510-520.	2.0	12
104	Efficacy of Gastric Balloon Dilatation and/or Retrievable Stent Insertion for Pyloric Spasms after Pylorus-Preserving Gastrectomy: Retrospective Analysis. PLoS ONE, 2015, 10, e0144470.	1.1	18
105	Clinical Implication of Anti-Angiogenic Effect of Regorafenib in Metastatic Colorectal Cancer. PLoS ONE, 2015, 10, e0145004.	1.1	20
106	Noninvasive Assessment of Hepatic Fibrosis in Patients with Chronic Hepatitis B Viral Infection Using Magnetic Resonance Elastography. Korean Journal of Radiology, 2014, 15, 210.	1.5	31
107	Adaptive Iterative Dose Reduction Algorithm in CT: Effect on Image Quality Compared with Filtered Back Projection in Body Phantoms of Different Sizes. Korean Journal of Radiology, 2014, 15, 195.	1.5	35
108	Monopolar Radiofrequency Ablation Using a Dual-Switching System and a Separable Clustered Electrode: Evaluation of theIn VivoEfficiency. Korean Journal of Radiology, 2014, 15, 235.	1.5	24

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109	Shear Wave Elastography for Liver Stiffness Measurement in Clinical Sonographic Examinations. Journal of Ultrasound in Medicine, 2014, 33, 437-447.	0.8	85
110	Non-Hypervascular Hypointense Nodules â‰¥1 cm on the Hepatobiliary Phase of Gadoxetic Acid-Enhanced Magnetic Resonance Imaging in Cirrhotic Livers. Digestive Diseases, 2014, 32, 678-689.	0.8	26
111	Intravoxel Incoherent Motion Diffusion-weighted MR Imaging of Hepatocellular Carcinoma: Correlation with Enhancement Degree and Histologic Grade. Radiology, 2014, 270, 758-767.	3.6	175
112	Nonalcoholic Fatty Liver Disease: Intravoxel Incoherent Motion Diffusion-weighted MR Imagingâ€"An Experimental Study in a Rabbit Model. Radiology, 2014, 270, 131-140.	3.6	57
113	Hepatic Fibrosis: Prospective Comparison of MR Elastography and US Shear-Wave Elastography for Evaluation. Radiology, 2014, 273, 772-782.	3.6	147
114	Intravoxel Incoherent Motion Diffusion-Weighted Imaging of Pancreatic Neuroendocrine Tumors. Investigative Radiology, 2014, 49, 396-402.	3.5	48
115	MR elastography for noninvasive assessment of hepatic fibrosis: Reproducibility of the examination and reproducibility and repeatability of the liver stiffness value measurement. Journal of Magnetic Resonance Imaging, 2014, 39, 326-331.	1.9	93
116	Grading of Cerebral Glioma with Multiparametric MR Imaging and 18F-FDG-PET: Concordance and Accuracy. European Radiology, 2014, 24, 380-389.	2.3	55
117	High-resolution T1-weighted gradient echo imaging for liver MRI using parallel imaging at high-acceleration factors. Abdominal Imaging, 2014, 39, 711-721.	2.0	14
118	Evaluation of hepatic focal lesions using diffusionâ€weighted MR imaging: Comparison of apparent diffusion coefficient and intravoxel incoherent motionâ€derived parameters. Journal of Magnetic Resonance Imaging, 2014, 39, 276-285.	1.9	93
119	Differential diagnosis of benign and malignant distal biliary strictures: Value of adding diffusion-weighted imaging to conventional magnetic resonance cholangiopancreatography. Journal of Magnetic Resonance Imaging, 2014, 39, 1509-1517.	1.9	13
120	Small (â‰1-cm) Hepatocellular Carcinoma: Diagnostic Performance and Imaging Features at Gadoxetic Acidâ€"enhanced MR Imaging. Radiology, 2014, 271, 748-760.	3.6	104
121	Hepatic Steatosis in Living Liver Donor Candidates: Preoperative Assessment by Using Breath-hold Triple-Echo MR Imaging and¹H MR Spectroscopy. Radiology, 2014, 271, 730-738.	3.6	50
122	Prediction of Esophageal Varices in Patients with Cirrhosis: Usefulness of Three-dimensional MR Elastography with Echo-planar Imaging Technique. Radiology, 2014, 272, 143-153.	3.6	97
123	Intravoxel Incoherent Motion Diffusion-weighted MR Imaging for Characterization of Focal Pancreatic Lesions. Radiology, 2014, 270, 444-453.	3.6	146
124	Comparison of Iterative Modelâ€"Based Reconstruction Versus Conventional Filtered Back Projection and Hybrid Iterative Reconstruction Techniques. Journal of Computer Assisted Tomography, 2014, 38, 859-868.	0.5	24
125	Evaluation of Hepatic Fibrosis Using Intravoxel Incoherent Motion in Diffusion-Weighted Liver MRI. Journal of Computer Assisted Tomography, 2014, 38, 110-116.	0.5	82
126	Liver Computed Tomography With Low Tube Voltage and Model-Based Iterative Reconstruction Algorithm for Hepatic Vessel Evaluation in Living Liver Donor Candidates. Journal of Computer Assisted Tomography, 2014, 38, 367-375.	0.5	16

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127	Magnetic Resonance Imaging Spectrum of Solid Pseudopapillary Neoplasm of the Pancreas. Journal of Computer Assisted Tomography, 2014, 38, 249-257.	0.5	7
128	Shear wave elastography in the evaluation of rejection or recurrent hepatitis after liver transplantation. European Radiology, 2013, 23, 1729-1737.	2.3	28
129	Small- and Medium-sized Hepatocellular Carcinomas: Monopolar Radiofrequency Ablation with a Multiple-Electrode Switching Systemâ€"Mid-term Results. Radiology, 2013, 268, 589-600.	3.6	51
130	Hepatocellular Carcinoma: Imaging Patterns on Gadoxetic Acidâ€"enhanced MR Images and Their Value as an Imaging Biomarker. Radiology, 2013, 267, 776-786.	3.6	154
131	Role of C-Arm CT for Transcatheter Arterial Chemoembolization of Hepatocellular Carcinoma: Diagnostic Performance and Predictive Value for Therapeutic Response Compared With Gadoxetic Acidâ€"Enhanced MRI. American Journal of Roentgenology, 2013, 201, 675-683.	1.0	29
132	Comparison of Magnetic Resonance Elastography and Gadoxetate Disodiumâ€"Enhanced Magnetic Resonance Imaging for the Evaluation of Hepatic Fibrosis. Investigative Radiology, 2013, 48, 607-613.	3.5	45
133	Low Tube Voltage Intermediate Tube Current Liver MDCT: Sinogram-Affirmed Iterative Reconstruction Algorithm for Detection of Hypervascular Hepatocellular Carcinoma. American Journal of Roentgenology, 2013, 201, 23-32.	1.0	55
134	Assessment of a Model-Based, Iterative Reconstruction Algorithm (MBIR) Regarding Image Quality and Dose Reduction in Liver Computed Tomography. Investigative Radiology, 2013, 48, 598-606.	3.5	119
135	Added value of diffusionâ€weighted imaging to MR cholangiopancreatography with unenhanced mr imaging for predicting malignancy or invasiveness of intraductal papillary mucinous neoplasm of the pancreas. Journal of Magnetic Resonance Imaging, 2013, 38, 555-563.	1.9	57
136	Clinical application of controlled aliasing in parallel imaging results in a higher acceleration (CAIPIRINHA)â€volumetric interpolated breathhold (VIBE) sequence for gadoxetic acidâ€enhanced liver MR imaging. Journal of Magnetic Resonance Imaging, 2013, 38, 1020-1026.	1.9	54
137	Role of diffusion-weighted magnetic resonance imaging in the diagnosis of gallbladder cancer. Journal of Magnetic Resonance Imaging, 2013, 38, 127-137.	1.9	39
138	Gadoxetic acid-enhanced MRI with MR cholangiography for the preoperative evaluation of bile duct cancer. Journal of Magnetic Resonance Imaging, 2013, 38, 138-147.	1.9	20
139	Iterative Reconstruction Algorithms of Computed Tomography for the Assessment of Small Pancreatic Lesions. Journal of Computer Assisted Tomography, 2013, 37, 911-923.	0.5	11
140	Staging of Hepatic Fibrosis: Comparison of Magnetic Resonance Elastography and Shear Wave Elastography in the Same Individuals. Korean Journal of Radiology, 2013, 14, 202.	1.5	67
141	Dual Switching Monopolar Radiofrequency Ablation Using a Separable Clustered Electrode: Comparison with Consecutive and Switching Monopolar Modes inEx VivoBovine Livers. Korean Journal of Radiology, 2013, 14, 403.	1.5	19
142	MR Imaging in Patients with Suspected Liver Metastases: Value of Liver-Specific Contrast Agent Gadoxetic Acid. Korean Journal of Radiology, 2013, 14, 894.	1.5	53
143	Nonalcoholic Fatty Liver Disease: Intravoxel Incoherent Motion Diffusion-weighted MR Imagingâ€"An Experimental Study in a Rabbit Model. Radiology, 2013, , 122506.	3.6	0
144	Color Doppler Twinkling Artifacts from Gallbladder Adenomyomatosis with 1.8 MHz and 4.0 MHz Color DopplerÂFrequencies. Ultrasound in Medicine and Biology, 2012, 38, 1188-1194.	0.7	17

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145	MDCT and Gd-EOB-DTPA Enhanced MRI Findings of Adrenal Adenoma Arising from an Ectopic Adrenal Gland within the Liver: Radiologic-Pathologic Correlation. Korean Journal of Radiology, 2010, 11, 126.	1.5	9