

Jeong Min Lee

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.

547
papers

20,036
citations

69
h-index

112
g-index

571
ext. papers

23,533
ext. citations

7.3
avg, IF

7.04
L-index

#	Paper	IF	Citations
547	Quantitative Evaluation of Hepatic Steatosis Using Advanced Imaging Techniques: Focusing on New Quantitative Ultrasound Techniques.. <i>Korean Journal of Radiology</i> , 2022 , 23, 13-29	6.9	4
546	Simultaneous evaluation of perfusion and morphology using GRASP MRI in hepatic fibrosis. <i>European Radiology</i> , 2022 , 32, 34-45	8	2
545	LI-RADS v2018: how to appropriately use ancillary features in category adjustment from intermediate probability of malignancy (LR-3) to probably HCC (LR-4) on gadoxetic acid-enhanced MRI. <i>European Radiology</i> , 2022 , 32, 46-55	8	1
544	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
543	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis.. <i>Radiology</i> , 2022 , 212340	20.5	0
542	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
541	Multidetector CT of Extrahepatic Bile Duct Cancer: Diagnostic Performance of Tumor Resectability and Interreader Agreement.. <i>Radiology</i> , 2022 , 212132	20.5	0
540	Comparison of a preoperative MR-based recurrence risk score versus the postoperative score and four clinical staging systems in hepatocellular carcinoma: a retrospective cohort study.. <i>European Radiology</i> , 2022 , 1	8	0
539	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
538	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
537	Image quality in liver CT: low-dose deep learning vs standard-dose model-based iterative reconstructions. <i>European Radiology</i> , 2021 , 1	8	0
536	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. <i>Radiology</i> , 2021 , 211244	20.5	4
535	Comparison of Overall Survival between Surgical Resection and Radiofrequency Ablation for Hepatitis B-Related Hepatocellular Carcinoma. <i>Cancers</i> , 2021 , 13,	6.6	1
534	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
533	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
532	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
531	CT for lymph node staging of Colon cancer: not only size but also location and number of lymph node count. <i>Abdominal Radiology</i> , 2021 , 46, 4096-4105	3	8

530	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
529	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
528	Radio-pathologic correlation of biphenotypic primary liver cancer (combined hepatocellular cholangiocarcinoma): changes in the 2019 WHO classification and impact on LI-RADS classification at liver MRI. <i>European Radiology</i> , 2021 , 31, 9479-9488	8	3
527	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
526	Comparison of the Effects of Hepatic Steatosis on Monoexponential DWI, Intravoxel Incoherent Motion Diffusion-weighted Imaging and Diffusion Kurtosis Imaging. <i>Academic Radiology</i> , 2021 , 28 Suppl 1, S203-S209	4.3	1
525	Detection of distant metastases in rectal cancer: contrast-enhanced CT vs whole body MRI. <i>European Radiology</i> , 2021 , 31, 104-111	8	1
524	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
523	Clinical Feasibility of Quantitative Ultrasound Imaging for Suspected Hepatic Steatosis: Intra- and Inter-examiner Reliability and Correlation with Controlled Attenuation Parameter. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 438-445	3.5	5
522	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
521	Clinical outcomes of patients with a high alpha-fetoprotein level but without evident recurrence on CT or MRI in surveillance after curative-intent treatment for hepatocellular carcinoma. <i>Abdominal Radiology</i> , 2021 , 46, 597-606	3	2
520	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
519	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
518	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
517	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
516	Radiofrequency Ablation Using a Separable Clustered Electrode for the Treatment of Hepatocellular Carcinomas: A Randomized Controlled Trial of a Dual-Switching Monopolar Mode Versus a Single-Switching Monopolar Mode. <i>Korean Journal of Radiology</i> , 2021 , 22, 179-188	6.9	1
515	Quantitative Ultrasound Radiofrequency Data Analysis for the Assessment of Hepatic Steatosis in Nonalcoholic Fatty Liver Disease Using Magnetic Resonance Imaging Proton Density Fat Fraction as the Reference Standard. <i>Korean Journal of Radiology</i> , 2021 , 22, 1077-1086	6.9	6
514	Volumetric CT Texture Analysis of Intrahepatic Mass-Forming Cholangiocarcinoma for the Prediction of Postoperative Outcomes: Fully Automatic Tumor Segmentation Versus Semi-Automatic Segmentation. <i>Korean Journal of Radiology</i> , 2021 , 22, 1797-1808	6.9	0
513	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

512	Systematic review and meta-analysis of diagnostic performance of CT imaging for assessing resectability of pancreatic ductal adenocarcinoma after neoadjuvant therapy: importance of CT criteria. <i>Abdominal Radiology</i> , 2021 , 46, 5201-5217	3	2
511	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	
510	LI-RADS Tumor in Vein at CT and Hepatobiliary MRI. <i>Radiology</i> , 2021 , 210215	20.5	0
509	Outcome of No-Touch Radiofrequency Ablation for Small Hepatocellular Carcinoma: A Multicenter Clinical Trial. <i>Radiology</i> , 2021 , 301, 229-236	20.5	7
508	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
507	Laparoscopic Liver Resection versus Percutaneous Radiofrequency Ablation for Small Single Nodular Hepatocellular Carcinoma: Comparison of Treatment Outcomes. <i>Liver Cancer</i> , 2021 , 10, 25-37	9.1	9
506	Quantitative ultrasound radiofrequency data analysis for the assessment of hepatic steatosis using the controlled attenuation parameter as a reference standard. <i>Ultrasonography</i> , 2021 , 40, 136-146	4.3	7
505	Radiologic Evaluation and Structured Reporting Form for Extrahepatic Bile Duct Cancer: 2019 Consensus Recommendations from the Korean Society of Abdominal Radiology. <i>Korean Journal of Radiology</i> , 2021 , 22, 41-62	6.9	8
504	Clinical Feasibility of Abbreviated Magnetic Resonance With Breath-Hold 3-Dimensional Magnetic Resonance Cholangiopancreatography for Surveillance of Pancreatic Intraductal Papillary Mucinous Neoplasm. <i>Investigative Radiology</i> , 2020 , 55, 262-269	10.1	8
503	Radiologic-Pathologic Correlation of Hepatobiliary Phase Hypointense Nodules without Arterial Phase Hyperenhancement at Gadoteric Acid-enhanced MRI: A Multicenter Study. <i>Radiology</i> , 2020 , 296, 335-345	20.5	12
502	LI-RADS M (LR-M) criteria and reporting algorithm of v2018: diagnostic values in the assessment of primary liver cancers on gadoteric acid-enhanced MRI. <i>Abdominal Radiology</i> , 2020 , 45, 2440-2448	3	10
501	Cardiovascular and abdominal flow alterations in adults with morphologic evidence of liver disease post Fontan palliation. <i>International Journal of Cardiology</i> , 2020 , 317, 63-69	3.2	2
500	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
499	Assessing Liver Function in Liver Tumors Patients: The Performance of T1 Mapping and Residual Liver Volume on Gd-EOBDTPA-Enhanced MRI. <i>Frontiers in Medicine</i> , 2020 , 7, 215	4.9	2
498	LI-RADS treatment response categorization on gadoteric acid-enhanced MRI: diagnostic performance compared to mRECIST and added value of ancillary features. <i>European Radiology</i> , 2020 , 30, 2861-2870	8	24
497	Comparison of guidelines for diagnosis of hepatocellular carcinoma using gadoteric acid-enhanced MRI in transplantation candidates. <i>European Radiology</i> , 2020 , 30, 4762-4771	8	3
496	Radiofrequency ablation using internally cooled wet electrodes in bipolar mode for the treatment of recurrent hepatocellular carcinoma after locoregional treatment: A randomized prospective comparative study. <i>PLoS ONE</i> , 2020 , 15, e0239733	3.7	3
495	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

494	Comparison of MicroFlow Imaging with color and power Doppler imaging for detecting and characterizing blood flow signals in hepatocellular carcinoma. <i>Ultrasonography</i> , 2020 , 39, 85-93	4.3	10
493	Reproducibility of ultrasound attenuation imaging for the noninvasive evaluation of hepatic steatosis. <i>Ultrasonography</i> , 2020 , 39, 121-129	4.3	23
492	Second-look breast ultrasonography after galactography in patients with nipple discharge. <i>Medical Ultrasonography</i> , 2020 , 22, 58-64	1.4	3
491	Combined Hepatocellular-Cholangiocarcinoma: Changes in the 2019 World Health Organization Histological Classification System and Potential Impact on Imaging-Based Diagnosis. <i>Korean Journal of Radiology</i> , 2020 , 21, 1115-1125	6.9	10
490	Clinicoradiological features of resected serous cystic neoplasms according to morphological subtype and preoperative tentative diagnosis: can radiological characteristics distinguish serous cystic neoplasms from other lesions?. <i>Annals of Surgical Treatment and Research</i> , 2020 , 98, 247-253	2	3
489	Risk Factors for Hypervascularization in Hepatobiliary Phase Hypointense Nodules without Arterial Phase Hyperenhancement: A Systematic Review and Meta-analysis. <i>Academic Radiology</i> , 2020 ,	4.3	1
488	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
487	Hepatobiliary phase hypointense nodule without arterial phase hyperenhancement: are they at risk of HCC recurrence after ablation or surgery? A systematic review and meta-analysis. <i>European Radiology</i> , 2020 , 30, 1624-1633	8	2
486	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
485	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
484	Diagnostic Performance of LI-RADS Treatment Response Algorithm for Hepatocellular Carcinoma: Adding Ancillary Features to MRI Compared with Enhancement Patterns at CT and MRI. <i>Radiology</i> , 2020 , 296, 554-561	20.5	17
483	Diagnostic Value of High Frame Rate Contrast-enhanced Ultrasonography and Post-processing Contrast Vector Imaging for Evaluation of Focal Liver Lesions: A Feasibility Study. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 2254-2264	3.5	0
482	Iatrogenic Arterioportal Fistula Caused by Radiofrequency Ablation of Hepatocellular Carcinoma: Clinical Course and Treatment Outcomes. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 728-736	2.4	3
481	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
480	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
479	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
478	Consensus report from the 8th International Forum for Liver Magnetic Resonance Imaging. <i>European Radiology</i> , 2020 , 30, 370-382	8	32
477	CT and MR imaging findings of the livers in adults with Fontan palliation: an observational study. <i>Abdominal Radiology</i> , 2020 , 45, 188-202	3	9

476	Preoperative CT Classification of the Resectability of Pancreatic Cancer: Interobserver Agreement. <i>Radiology</i> , 2019 , 293, 343-349	20.5	17
475	Value of virtual monochromatic spectral image of dual-layer spectral detector CT with noise reduction algorithm for image quality improvement in obese simulated body phantom. <i>BMC Medical Imaging</i> , 2019 , 19, 76	2.9	4
474	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
473	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
472	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
471	Evaluation of the Impact of Iterative Reconstruction Algorithms on Computed Tomography Texture Features of the Liver Parenchyma Using the Filtration-Histogram Method. <i>Korean Journal of Radiology</i> , 2019 , 20, 558-568	6.9	9
470	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
469	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
468	Whole tumor ablation of locally recurred hepatocellular carcinoma including retained iodized oil after transarterial chemoembolization improves progression-free survival. <i>European Radiology</i> , 2019 , 29, 5052-5062	8	7
467	Combined hepatocellular cholangiocarcinoma: LI-RADS v2017 categorisation for differential diagnosis and prognostication on gadoxetic acid-enhanced MR imaging. <i>European Radiology</i> , 2019 , 29, 373-382	8	68
466	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
465	Hepatic nontuberculous mycobacterial granulomas in patients with cancer mimicking metastases: an analysis of three cases. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019 , 9, 1126-1131	3.6	2
464	Atypical Appearance of Hepatocellular Carcinoma and Its Mimickers: How to Solve Challenging Cases Using Gadoxetic Acid-Enhanced Liver Magnetic Resonance Imaging. <i>Korean Journal of Radiology</i> , 2019 , 20, 1019-1041	6.9	16
463	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
462	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
461	Comparison of four different Shear Wave Elastography platforms according to abdominal wall thickness in liver fibrosis evaluation: a phantom study. <i>Medical Ultrasonography</i> , 2019 , 21, 22-29	1.4	9
460	Usefulness of contrast-enhanced ultrasound using perfluorobutanecontaining microbubbles as a planning for percutaneous biopsies of focal hepatic lesions: a prospective feasibility study. <i>Medical Ultrasonography</i> , 2019 , 21, 109-116	1.4	3
459	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

458	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
457	Contrast-enhanced ultrasound approach to the diagnosis of focal liver lesions: the importance of washout. <i>Ultrasonography</i> , 2019 , 38, 289-301	4.3	20
456	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
455	Microvascular Flow Imaging of Residual or Recurrent Hepatocellular Carcinoma after Transarterial Chemoembolization: Comparison with Color/Power Doppler Imaging. <i>Korean Journal of Radiology</i> , 2019 , 20, 1114-1123	6.9	10
454	Validation of a New Point Shear-Wave Elastography Method for Noninvasive Assessment of Liver Fibrosis: A Prospective Multicenter Study. <i>Korean Journal of Radiology</i> , 2019 , 20, 1527-1535	6.9	9
453	Comparison of international guidelines for noninvasive diagnosis of hepatocellular carcinoma: 2018 update. <i>Clinical and Molecular Hepatology</i> , 2019 , 25, 245-263	6.9	104
452	2018 Korean Liver Cancer Association-National Cancer Center Korea Practice Guidelines for the Management of Hepatocellular Carcinoma. <i>Gut and Liver</i> , 2019 , 13, 227-299	4.8	151
451	Clinical Feasibility of Gadoteric Acid-Enhanced Isotropic High-Resolution 3-Dimensional Magnetic Resonance Cholangiography Using an Iterative Denoising Algorithm for Evaluation of the Biliary Anatomy of Living Liver Donors. <i>Investigative Radiology</i> , 2019 , 54, 103-109	10.1	15
450	Man or machine? Prospective comparison of the version 2018 EASL, LI-RADS criteria and a radiomics model to diagnose hepatocellular carcinoma. <i>Cancer Imaging</i> , 2019 , 19, 84	5.6	17
449	Can MRI Features Predict Prognosis in Mass-forming Intrahepatic Cholangiocarcinoma?. <i>Radiology</i> , 2019 , 290, 700-701	20.5	1
448	Non-hypervascular hepatobiliary phase hypointense nodules on gadoteric acid-enhanced MR can help determine the treatment method for HCC. <i>European Radiology</i> , 2019 , 29, 3122-3131	8	10
447	Quantitative Assessment of Liver Function by Using Gadoteric Acid-enhanced MRI: Hepatocyte Uptake Ratio. <i>Radiology</i> , 2019 , 290, 125-133	20.5	36
446	Retrospective validation of a new diagnostic criterion for hepatocellular carcinoma on gadoteric acid-enhanced MRI: can hypointensity on the hepatobiliary phase be used as an alternative to washout with the aid of ancillary features?. <i>European Radiology</i> , 2019 , 29, 1724-1732	8	53
445	Oncological Benefits of Neoadjuvant Chemoradiation With Gemcitabine Versus Upfront Surgery in Patients With Borderline Resectable Pancreatic Cancer: A Prospective, Randomized, Open-label, Multicenter Phase 2/3 Trial. <i>Annals of Surgery</i> , 2018 , 268, 215-222	7.8	258
444	Preoperative MDCT Assessment of Resectability in Borderline Resectable Pancreatic Cancer: Effect of Neoadjuvant Chemoradiation Therapy. <i>American Journal of Roentgenology</i> , 2018 , 210, 1059-1065	5.4	15
443	Prognostic Role of Liver Stiffness Measurements Using Magnetic Resonance Elastography in Patients with Compensated Chronic Liver Disease. <i>European Radiology</i> , 2018 , 28, 3513-3521	8	19
442	Additional value of contrast-enhanced ultrasonography for fusion-guided, percutaneous biopsies of focal liver lesions: prospective feasibility study. <i>Abdominal Radiology</i> , 2018 , 43, 3279-3287	3	10
441	Liver Stiffness Measured by Two-Dimensional Shear-Wave Elastography: Prognostic Value after Radiofrequency Ablation for Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2018 , 7, 65-75	9.1	17

440	Abdominal imaging findings in adult patients with Fontan circulation. <i>Insights Into Imaging</i> , 2018 , 9, 357-367	22
439	Clinical utility of real-time ultrasound-multimodality fusion guidance for percutaneous biopsy of focal liver lesions. <i>European Journal of Radiology</i> , 2018 , 103, 76-83	4.7 11
438	CT diagnosis of gallbladder adenomyomatosis: importance of enhancing mucosal epithelium, the "cotton ball sign". <i>European Radiology</i> , 2018 , 28, 3573-3582	8 10
437	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
436	Magnetic resonance with diffusion-weighted imaging improves assessment of focal liver lesions in patients with potentially resectable pancreatic cancer on CT. <i>European Radiology</i> , 2018 , 28, 3484-3493	8 28
435	Focal Nodular Hyperplasia After Treatment With Oxaliplatin: A Multiinstitutional Series of Cases Diagnosed at MRI. <i>American Journal of Roentgenology</i> , 2018 , 210, 775-779	5.4 19
434	Gastrointestinal tract complications after hepatic radiofrequency ablation: CT prediction for major complications. <i>Abdominal Radiology</i> , 2018 , 43, 583-592	3 6
433	Clinical Outcomes of Radiofrequency Ablation for Early Hypovascular HCC: A Multicenter Retrospective Study. <i>Radiology</i> , 2018 , 286, 338-349	20.5 19
432	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
431	A prospective randomized study comparing radiofrequency ablation and hepatic resection for hepatocellular carcinoma. <i>Annals of Surgical Treatment and Research</i> , 2018 , 94, 74-82	2 35
430	Recent Advances in the Image-Guided Tumor Ablation of Liver Malignancies: Radiofrequency Ablation with Multiple Electrodes, Real-Time Multimodality Fusion Imaging, and New Energy Sources. <i>Korean Journal of Radiology</i> , 2018 , 19, 545-559	6.9 31
429	Magnetic resonance elastography of healthy livers at 3.0 T: Normal liver stiffness measured by SE-EPI and GRE. <i>European Journal of Radiology</i> , 2018 , 107, 46-53	4.7 8
428	Imaging Diagnosis of Intrahepatic and Perihilar Cholangiocarcinoma: Recent Advances and Challenges. <i>Radiology</i> , 2018 , 288, 7-13	20.5 74
427	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
426	Sub-classification of Advanced-Stage Hepatocellular Carcinoma: A Cohort Study Including 612 Patients Treated with Sorafenib. <i>Cancer Research and Treatment</i> , 2018 , 50, 366-373	5.2 8
425	Assessment of the Surveillance Interval at 1 Year after Curative Treatment in Hepatocellular Carcinoma: Risk Stratification. <i>Gut and Liver</i> , 2018 , 12, 571-582	4.8 2
424	Disease of the Gallbladder and Biliary Tree. <i>IDKD Springer Series</i> , 2018 , 49-56	1.1 3
423	Intrahepatic Mass-Forming Cholangiocarcinoma: Relationship Between Computed Tomography Characteristics and Histological Subtypes. <i>Journal of Computer Assisted Tomography</i> , 2018 , 42, 340-349	2.2 7

4 ²²	Progression of Pancreatic Branch Duct Intraductal Papillary Mucinous Neoplasm Associates With Cyst Size. <i>Gastroenterology</i> , 2018 , 154, 576-584	13.3	64
4 ²¹	Initial Alpha-Fetoprotein Response Predicts Prognosis in Hepatitis B-related Solitary HCC Patients After Radiofrequency Ablation. <i>Journal of Clinical Gastroenterology</i> , 2018 , 52, e18-e26	3	9
4 ²⁰	Principles for evaluating the clinical implementation of novel digital healthcare devices. <i>Journal of the Korean Medical Association</i> , 2018 , 61, 765	0.5	15
4 ¹⁹	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
4 ¹⁸	Alteration of MRP2 expression and the graft outcome after liver transplantation. <i>Annals of Surgical Treatment and Research</i> , 2018 , 95, 249-257	2	1
4 ¹⁷	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
4 ¹⁶	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
4 ¹⁵	Recommendation for terminology: Nodules without arterial phase hyperenhancement and with hepatobiliary phase hypointensity in chronic liver disease. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 48, 1169-1171	5.6	20
4 ¹⁴	Differential Effect of HCV Eradication and Fibrosis Grade on Hepatocellular Carcinoma and All-cause Mortality. <i>Scientific Reports</i> , 2018 , 8, 13651	4.9	2
4 ¹³	Hepatic epithelioid hemangioendothelioma: Challenges in the preoperative diagnosis. <i>Kaohsiung Journal of Medical Sciences</i> , 2018 , 34, 659-661	2.4	3
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