

Joon Koo Han

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573
papers

16,095
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64
h-index

94
g-index

627
ext. papers

18,377
ext. citations

7.1
avg, IF

6.56
L-index

#	Paper	IF	Citations
573	Systematic review of randomized trials for hepatocellular carcinoma treated with percutaneous ablation therapies. <i>Hepatology</i> , 2009 , 49, 453-9	11.2	328
572	Hepatocellular carcinoma: diagnostic performance of multidetector CT and MR imaging-a systematic review and meta-analysis. <i>Radiology</i> , 2015 , 275, 97-109	20.5	290
571	Locally advanced rectal cancer: added value of diffusion-weighted MR imaging in the evaluation of tumor response to neoadjuvant chemo- and radiation therapy. <i>Radiology</i> , 2009 , 253, 116-25	20.5	277
570	Hepatic tumors: contrast agent-enhancement patterns with pulse-inversion harmonic US. <i>Radiology</i> , 2000 , 216, 411-7	20.5	211
569	Radiofrequency ablation of hepatocellular carcinoma as first-line treatment: long-term results and prognostic factors in 162 patients with cirrhosis. <i>Radiology</i> , 2014 , 270, 900-9	20.5	202
568	Gadoxetic acid-enhanced magnetic resonance imaging for differentiating small hepatocellular carcinomas (Investigative Radiology, 2010 , 45, 96-103	10.1	187
567	Clonorchiasis and cholangiocarcinoma: etiologic relationship and imaging diagnosis. <i>Clinical Microbiology Reviews</i> , 2004 , 17, 540-52, table of contents	34	179
566	Intrahepatic mass-forming cholangiocarcinomas: enhancement patterns at multiphasic CT, with special emphasis on arterial enhancement pattern--correlation with clinicopathologic findings. <i>Radiology</i> , 2011 , 260, 148-57	20.5	169
565	Cholangiocarcinoma: pictorial essay of CT and cholangiographic findings. <i>Radiographics</i> , 2002 , 22, 173-87.4	169	
564	Apparent diffusion coefficient for evaluating tumour response to neoadjuvant chemoradiation therapy for locally advanced rectal cancer. <i>European Radiology</i> , 2011 , 21, 987-95	8	152
563	Small (≤20 mm) pancreatic adenocarcinomas: analysis of enhancement patterns and secondary signs with multiphasic multidetector CT. <i>Radiology</i> , 2011 , 259, 442-52	20.5	152
562	Preoperative assessment of resectability of hepatic hilar cholangiocarcinoma: combined CT and cholangiography with revised criteria. <i>Radiology</i> , 2006 , 239, 113-21	20.5	152
561	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
560	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
559	Liver abscess after transcatheter oily chemoembolization for hepatic tumors: incidence, predisposing factors, and clinical outcome. <i>Journal of Vascular and Interventional Radiology</i> , 2001 , 12, 313-20	2.4	133
558	Intrahepatic mass-forming cholangiocarcinoma: enhancement patterns on gadoxetic acid-enhanced MR images. <i>Radiology</i> , 2012 , 264, 751-60	20.5	132
557	Intravoxel incoherent motion diffusion-weighted MR imaging for characterization of focal pancreatic lesions. <i>Radiology</i> , 2014 , 270, 444-53	20.5	130

556	Hepatic fibrosis: prospective comparison of MR elastography and US shear-wave elastography for evaluation. <i>Radiology</i> , 2014 , 273, 772-82	20.5	122
555	Macrocystic neoplasms of the pancreas: CT differentiation of serous oligocystic adenoma from mucinous cystadenoma and intraductal papillary mucinous tumor. <i>American Journal of Roentgenology</i> , 2006 , 187, 1192-8	5.4	121
554	Preoperative evaluation of bile duct cancer: MRI combined with MR cholangiopancreatography versus MDCT with direct cholangiography. <i>American Journal of Roentgenology</i> , 2008 , 190, 396-405	5.4	119
553	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
552	Ectopic pancreas: CT findings with emphasis on differentiation from small gastrointestinal stromal tumor and leiomyoma. <i>Radiology</i> , 2009 , 252, 92-100	20.5	106
551	Multicenter analysis of clinicopathologic features of intraductal papillary mucinous tumor of the pancreas: is it possible to predict the malignancy before surgery?. <i>Annals of Surgical Oncology</i> , 2005 , 12, 124-32	3.1	104
550	Acoustic radiation force impulse elastography for the evaluation of focal solid hepatic lesions: preliminary findings. <i>Ultrasound in Medicine and Biology</i> , 2010 , 36, 202-8	3.5	103
549	Transcatheter oily chemoembolization of the inferior phrenic artery in hepatocellular carcinoma: the safety and potential therapeutic role. <i>Journal of Vascular and Interventional Radiology</i> , 1998 , 9, 495-500	2.4	102
548	Multiphasic MDCT enhancement pattern of hepatocellular carcinoma smaller than 3 cm in diameter: tumor size and cellular differentiation. <i>American Journal of Roentgenology</i> , 2009 , 193, W482-9	5.4	99
547	Vascularity of hepatocellular carcinoma: assessment with contrast-enhanced second-harmonic versus conventional power Doppler US. <i>Radiology</i> , 2000 , 214, 381-6	20.5	97
546	Noninvasive diagnosis of hepatocellular carcinoma on gadoxetic acid-enhanced MRI: can hypointensity on the hepatobiliary phase be used as an alternative to washout?. <i>European Radiology</i> , 2015 , 25, 2859-68	8	95
545	Hepatic arterioportal shunts: dynamic CT and MR features. <i>Korean Journal of Radiology</i> , 2002 , 3, 1-15	6.9	94
544	Peripheral mass-forming cholangiocarcinoma in cirrhotic liver. <i>American Journal of Roentgenology</i> , 2007 , 189, 1428-34	5.4	93
543	Differentiating malignant from benign common bile duct stricture with multiphasic helical CT. <i>Radiology</i> , 2005 , 236, 178-83	20.5	92
542	Small (. <i>Radiology</i> , 2010 , 257, 97-106	20.5	91
541	Hilar cholangiocarcinoma: role of preoperative imaging with sonography, MDCT, MRI, and direct cholangiography. <i>American Journal of Roentgenology</i> , 2008 , 191, 1448-57	5.4	85
540	Accuracy of preoperative T-staging of gallbladder carcinoma using MDCT. <i>American Journal of Roentgenology</i> , 2008 , 190, 74-80	5.4	84
539	Intrapancreatic accessory spleen: findings on MR Imaging, CT, US and scintigraphy, and the pathologic analysis. <i>Korean Journal of Radiology</i> , 2008 , 9, 162-74	6.9	84

538	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
537	Esophageal varices in patients with cirrhosis: multidetector CT esophagography--comparison with endoscopy. <i>Radiology</i> , 2007 , 242, 759-68	20.5	83
536	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
535	Magnetic resonance imaging findings of the mass-forming type of autoimmune pancreatitis: comparison with pancreatic adenocarcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 36, 188-97	5.6	81
534	MR elastography for noninvasive assessment of hepatic fibrosis: experience from a tertiary center in Asia. <i>Journal of Magnetic Resonance Imaging</i> , 2011 , 34, 1110-6	5.6	81
533	Peripheral T-cell lymphoma: spectrum of imaging findings with clinical and pathologic features. <i>Radiographics</i> , 2003 , 23, 7-26; discussion 26-8	5.4	81
532	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
531	Attenuation-based automatic tube voltage selection and tube current modulation for dose reduction at contrast-enhanced liver CT. <i>Radiology</i> , 2012 , 265, 437-47	20.5	79
530	Small (1-cm) hepatocellular carcinoma: diagnostic performance and imaging features at gadoxetic acid-enhanced MR imaging. <i>Radiology</i> , 2014 , 271, 748-60	20.5	76
529	Analysis of enhancement pattern of flat gallbladder wall thickening on MDCT to differentiate gallbladder cancer from cholecystitis. <i>American Journal of Roentgenology</i> , 2008 , 191, 765-71	5.4	76
528	Prediction of the therapeutic response after FOLFOX and FOLFIRI treatment for patients with liver metastasis from colorectal cancer using computerized CT texture analysis. <i>European Journal of Radiology</i> , 2016 , 85, 1867-1874	4.7	75
527	Unusual gastric tumors: radiologic-pathologic correlation. <i>Radiographics</i> , 1999 , 19, 1435-46	5.4	73
526	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
525	Factors influencing vascular and hepatic enhancement at CT: experimental study on injection protocol using a canine model. <i>Journal of Computer Assisted Tomography</i> , 2000 , 24, 400-6	2.2	72
524	Prediction of microvascular invasion of hepatocellular carcinoma using gadoxetic acid-enhanced MR and (18)F-FDG PET/CT. <i>Abdominal Imaging</i> , 2015 , 40, 843-51		71
523	Intravoxel incoherent motion diffusion-weighted MR imaging for monitoring the therapeutic efficacy of the vascular disrupting agent CKD-516 in rabbit VX2 liver tumors. <i>Radiology</i> , 2014 , 272, 417-26	20.5	71
522	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
521	Hepatic hemangiomas with arteriportal shunt: findings at two-phase CT. <i>Radiology</i> , 2001 , 219, 707-11	20.5	70

520	CT features of intraductal intrahepatic cholangiocarcinoma. <i>American Journal of Roentgenology</i> , 2000 , 175, 721-5	5.4	70
519	MR elastography of healthy liver parenchyma: Normal value and reliability of the liver stiffness value measurement. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 38, 1215-23	5.6	69
518	Safety margin assessment after radiofrequency ablation of the liver using registration of preprocedure and postprocedure CT images. <i>American Journal of Roentgenology</i> , 2011 , 196, W565-72	5.4	69
517	Real-time US-CT/MR fusion imaging for percutaneous radiofrequency ablation of hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2017 , 66, 347-354	13.4	68
516	Image fusion in dual energy computed tomography for detection of hypervascular liver hepatocellular carcinoma: phantom and preliminary studies. <i>Investigative Radiology</i> , 2010 , 45, 149-57	10.1	68
515	Classification and prognosis of intrahepatic biliary stricture after liver transplantation. <i>Liver Transplantation</i> , 2007 , 13, 1736-42	4.5	67
514	Pancreatic neuroendocrine tumor: prediction of the tumor grade using CT findings and computerized texture analysis. <i>Acta Radiologica</i> , 2018 , 59, 383-392	2	67
513	Hepatic macrosteatosis: predicting appropriateness of liver donation by using MR imaging--correlation with histopathologic findings. <i>Radiology</i> , 2006 , 240, 116-29	20.5	66
512	Gastrointestinal stromal tumors of the stomach: CT findings and prediction of malignancy. <i>American Journal of Roentgenology</i> , 2004 , 183, 893-8	5.4	65
511	Castleman disease of the abdomen: imaging spectrum and clinicopathologic correlations. <i>Journal of Computer Assisted Tomography</i> , 2001 , 25, 207-14	2.2	65
510	Pancreatic Steatosis and Fibrosis: Quantitative Assessment with Preoperative Multiparametric MR Imaging. <i>Radiology</i> , 2016 , 279, 140-50	20.5	64
509	Intussusception in adults: from stomach to rectum. <i>American Journal of Roentgenology</i> , 2004 , 183, 691-85.4	5.4	64
508	Solid pancreatic lesions: characterization by using timing bolus dynamic contrast-enhanced MR imaging assessment--a preliminary study. <i>Radiology</i> , 2013 , 266, 185-96	20.5	63
507	Dual-energy computed tomography to assess tumor response to hepatic radiofrequency ablation: potential diagnostic value of virtual noncontrast images and iodine maps. <i>Investigative Radiology</i> , 2011 , 46, 77-84	10.1	63
506	MR imaging features of small solid pseudopapillary tumors: retrospective differentiation from other small solid pancreatic tumors. <i>American Journal of Roentgenology</i> , 2010 , 195, 1324-32	5.4	63
505	Quantitative CT color mapping of the arterial enhancement fraction of the liver to detect hepatocellular carcinoma. <i>Radiology</i> , 2009 , 250, 425-434	20.5	61
504	The value of gadobenate dimeglumine-enhanced delayed phase MR imaging for characterization of hepatocellular nodules in the cirrhotic liver. <i>Investigative Radiology</i> , 2008 , 43, 202-10	10.1	61
503	Renal angiomyolipoma: embolotherapy with a mixture of alcohol and iodized oil. <i>Journal of Vascular and Interventional Radiology</i> , 1998 , 9, 255-61	2.4	61

502	Nonhypervascular Pancreatic Neuroendocrine Tumors: Differential Diagnosis from Pancreatic Ductal Adenocarcinomas at MR Imaging-Retrospective Cross-sectional Study. <i>Radiology</i> , 2017 , 284, 77-87	20.5	59
501	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
500	Dynamic contrast-enhanced MRI to evaluate the therapeutic response to neoadjuvant chemoradiation therapy in locally advanced rectal cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 40, 730-7	5.6	59
499	Prospective comparison of 3T MRI with diffusion-weighted imaging and MDCT for the preoperative TNM staging of gastric cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 41, 814-21	5.6	58
498	Feasibility and accuracy of dual-source dual-energy CT for noninvasive determination of hepatic iron accumulation. <i>Radiology</i> , 2012 , 262, 126-35	20.5	58
497	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
496	Diagnostic performance of 64-channel multidetector CT in the evaluation of gastric cancer: differentiation of mucosal cancer (T1a) from submucosal involvement (T1b and T2). <i>Radiology</i> , 2010 , 255, 805-14	20.5	57
495	Appropriateness of a donor liver with respect to macrosteatosis: application of artificial neural networks to US images--initial experience. <i>Radiology</i> , 2005 , 234, 793-803	20.5	57
494	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
493	Non-hypervascular hepatobiliary phase hypointense nodules on gadoxetic acid-enhanced MRI: risk of HCC recurrence after radiofrequency ablation. <i>Journal of Hepatology</i> , 2015 , 62, 1122-30	13.4	55
492	Postoperative anatomic and pathologic findings at CT following gastrectomy. <i>Radiographics</i> , 2002 , 22, 323-36	5.4	55
491	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
490	Cyst fluid analysis for the differential diagnosis of pancreatic cysts. <i>Diagnostic Cytopathology</i> , 2004 , 31, 100-5	1.4	54
489	MRI in staging advanced gastric cancer: is it useful compared with spiral CT?. <i>Journal of Computer Assisted Tomography</i> , 2000 , 24, 389-94	2.2	54
488	Pancreatic neuroendocrine tumour (PNET): Staging accuracy of MDCT and its diagnostic performance for the differentiation of PNET with uncommon CT findings from pancreatic adenocarcinoma. <i>European Radiology</i> , 2016 , 26, 1338-47	8	53
487	Differentiation of adenomyomatosis of the gallbladder from early-stage, wall-thickening-type gallbladder cancer using high-resolution ultrasound. <i>European Radiology</i> , 2013 , 23, 730-8	8	53
486	A comparative experimental study of the in-vitro efficiency of hypertonic saline-enhanced hepatic bipolar and monopolar radiofrequency ablation. <i>Korean Journal of Radiology</i> , 2003 , 4, 163-9	6.9	53
485	Retrospective validation of a new diagnostic criterion for hepatocellular carcinoma on gadoxetic 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

484	Assessment of hepatic steatosis by using attenuation imaging: a quantitative, easy-to-perform ultrasound technique. <i>European Radiology</i> , 2019 , 29, 6499-6507	8	52
483	Transcatheter arterial embolization of the internal mammary artery in hepatocellular carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 1995 , 6, 71-4; discussion 75-7	2.4	52
482	Radiological findings of human fascioliasis. <i>Abdominal Radiology</i> , 1993 , 18, 261-4	3	52
481	Hepatic Steatosis: Assessment with Acoustic Structure Quantification of US Imaging. <i>Radiology</i> , 2016 , 278, 257-64	20.5	50
480	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
479	MDCT and superparamagnetic iron oxide (SPIO)-enhanced MR findings of intrapancreatic accessory spleen in seven patients. <i>European Radiology</i> , 2006 , 16, 1887-97	8	50
478	Diagnostic accuracy of liver imaging reporting and data system (LI-RADS) v2014 for intrahepatic mass-forming cholangiocarcinomas in patients with chronic liver disease on gadoteric acid-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2016 , 44, 1330-1338	5.6	50
477	Superb microvascular imaging technology for ultrasound examinations: Initial experiences for hepatic tumors. <i>European Journal of Radiology</i> , 2016 , 85, 2090-2095	4.7	50
476	MRI features of gastrointestinal stromal tumors. <i>American Journal of Roentgenology</i> , 2014 , 203, 980-91	5.4	49
475	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
474	Percutaneous radiofrequency ablation with multiple electrodes for medium-sized hepatocellular carcinomas. <i>Korean Journal of Radiology</i> , 2012 , 13, 34-43	6.9	49
473	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
472	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
471	Differentiating between adenomyomatosis and gallbladder cancer: revisiting a comparative study of high-resolution ultrasound, multidetector CT, and MR imaging. <i>Korean Journal of Radiology</i> , 2014 , 15, 226-34	6.9	46
470	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
469	Switching monopolar radiofrequency ablation technique using multiple, internally cooled electrodes and a multichannel generator: ex vivo and in vivo pilot study. <i>Investigative Radiology</i> , 2007 , 42, 163-71	10.1	46
468	High-grade neuroendocrine carcinomas of the gallbladder and bile duct: Report of four cases with pathological correlation. <i>Journal of Computer Assisted Tomography</i> , 2006 , 30, 604-9	2.2	46
467	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

466	Free-breathing dynamic contrast-enhanced MRI of the abdomen and chest using a radial gradient echo sequence with K-space weighted image contrast (KWIC). <i>European Radiology</i> , 2013 , 23, 1352-60	8	45
465	Liver imaging reporting and data system v2014 categorization of hepatocellular carcinoma on gadoxetic acid-enhanced MRI: Comparison with multiphasic multidetector computed tomography. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 45, 731-740	5.6	45
464	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
463	Acoustic radiation force impulse elastography for chronic liver disease: comparison with ultrasound-based scores of experienced radiologists, Child-Pugh scores and liver function tests. <i>Ultrasound in Medicine and Biology</i> , 2010 , 36, 1637-43	3.5	45
462	Value of contrast-enhanced sonography for the characterization of focal hepatic lesions in patients with diffuse liver disease: receiver operating characteristic analysis. <i>American Journal of Roentgenology</i> , 2005 , 184, 1077-84	5.4	45
461	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
460	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
459	Hepatic arterial and portal venous phase helical CT in patients treated with transcatheter arterial chemoembolization for hepatocellular carcinoma: added value of unenhanced images. <i>Radiology</i> , 2002 , 225, 773-80	20.5	44
458	Focal peliosis hepatis as a mimicker of hepatic tumors: radiological-pathological correlation. <i>Journal of Computer Assisted Tomography</i> , 2007 , 31, 79-85	2.2	43
457	Two- versus three-dimensional colon evaluation with recently developed virtual dissection software for CT colonography. <i>Radiology</i> , 2007 , 244, 852-64	20.5	42
456	Fluoroscopically guided placement of a covered self-expandable metallic stent for malignant antroduodenal obstructions: preliminary results in 18 patients. <i>American Journal of Roentgenology</i> , 2002 , 178, 847-52	5.4	42
455	Differentiation of large (≥ 5 cm) gastrointestinal stromal tumors from benign subepithelial tumors in the stomach: radiologists' performance using CT. <i>European Journal of Radiology</i> , 2014 , 83, 250-60	4.7	41
454	Usefulness of CT volumetry for primary gastric lesions in predicting pathologic response to neoadjuvant chemotherapy in advanced gastric cancer. <i>Abdominal Imaging</i> , 2009 , 34, 430-40		41
453	Adaptive statistical iterative reconstruction and Veo: assessment of image quality and diagnostic performance in CT colonography at various radiation doses. <i>Journal of Computer Assisted Tomography</i> , 2012 , 36, 596-601	2.2	41
452	Superparamagnetic iron oxide-enhanced liver magnetic resonance imaging: comparison of 1.5 T and 3.0 T imaging for detection of focal malignant liver lesions. <i>Investigative Radiology</i> , 2006 , 41, 168-74	10.1	41
451	Improved sonographic imaging of hepatic hemangioma with contrast-enhanced coded harmonic angiography: comparison with MR imaging. <i>Ultrasound in Medicine and Biology</i> , 2002 , 28, 287-95	3.5	41
450	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
449	Differentiation between biliary cystic neoplasms and simple cysts of the liver: accuracy of CT. <i>American Journal of Roentgenology</i> , 2010 , 195, 1142-8	5.4	40

448	Polyp measurement reliability, accuracy, and discrepancy: optical colonoscopy versus CT colonography with pig colonic specimens. <i>Radiology</i> , 2007 , 244, 157-64	20.5	40
447	Multiple-electrode radiofrequency ablation of in vivo porcine liver: comparative studies of consecutive monopolar, switching monopolar versus multipolar modes. <i>Investigative Radiology</i> , 2007 , 42, 676-83	10.1	40
446	Colorectal Cancer Liver Metastases: Diagnostic Performance and Prognostic Value of PET/MR Imaging. <i>Radiology</i> , 2016 , 280, 782-92	20.5	40
445	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
444	Usefulness of a metal artifact reduction algorithm for orthopedic implants in abdominal CT: phantom and clinical study results. <i>American Journal of Roentgenology</i> , 2015 , 204, 307-17	5.4	39
443	Clinical value of CT/MR-US fusion imaging for radiofrequency ablation of hepatic nodules. <i>European Journal of Radiology</i> , 2012 , 81, 2281-9	4.7	39
442	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
441	Gadoxetic acid disodium-enhanced magnetic resonance imaging for biliary and vascular evaluations in preoperative living liver donors: comparison with gadobenate dimeglumine-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2011 , 33, 149-59	5.6	39
440	Gastroduodenal glomus tumors: differentiation from other subepithelial lesions based on dynamic contrast-enhanced CT findings. <i>American Journal of Roentgenology</i> , 2011 , 197, 1351-9	5.4	39
439	Hepatocellular carcinoma: preoperative gadoxetic acid-enhanced MR imaging can predict early recurrence after curative resection using image features and texture analysis. <i>Abdominal Radiology</i> , 2019 , 44, 539-548	3	39
438	Staging accuracy of MR for pancreatic neuroendocrine tumor and imaging findings according to the tumor grade. <i>Abdominal Imaging</i> , 2013 , 38, 1106-14		38
437	High-resolution sonography for distinguishing neoplastic gallbladder polyps and staging gallbladder cancer. <i>American Journal of Roentgenology</i> , 2015 , 204, W150-9	5.4	38
436	Concurrent chemotherapy and pulsed high-intensity focused ultrasound therapy for the treatment of unresectable pancreatic cancer: initial experiences. <i>Korean Journal of Radiology</i> , 2011 , 12, 176-86	6.9	38
435	Preoperative evaluation of the hepatic vascular anatomy in living liver donors: comparison of CT angiography and MR angiography. <i>Journal of Magnetic Resonance Imaging</i> , 2006 , 24, 1081-7	5.6	38
434	Contrast-enhanced sonography of intrapancreatic accessory spleen in six patients. <i>American Journal of Roentgenology</i> , 2007 , 188, 422-8	5.4	38
433	Assessment of Malignant Potential in Intraductal Papillary Mucinous Neoplasms of the Pancreas: Comparison between Multidetector CT and MR Imaging with MR Cholangiopancreatography. <i>Radiology</i> , 2016 , 279, 128-39	20.5	37
432	80-kVp CT using Iterative Reconstruction in Image Space algorithm for the detection of hypervascular hepatocellular carcinoma: phantom and initial clinical experience. <i>Korean Journal of Radiology</i> , 2012 , 13, 152-64	6.9	37
431	Primary gastrointestinal stromal tumors in the omentum and mesentery: CT findings and pathologic correlations. <i>American Journal of Roentgenology</i> , 2004 , 182, 1463-7	5.4	37

430	Differentiation of intraductal growing-type cholangiocarcinomas from nodular-type cholangiocarcinomas at biliary MR imaging with MR cholangiography. <i>Radiology</i> , 2010 , 257, 364-72	20.5	36
429	Terahertz dynamic imaging of skin drug absorption. <i>Optics Express</i> , 2012 , 20, 9476-84	3.3	36
428	Quantitative Assessment of Liver Function by Using Gadoteric Acid-enhanced MRI: Hepatocyte Uptake Ratio. <i>Radiology</i> , 2019 , 290, 125-133	20.5	36
427	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
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