

Joon Koo Han

List of Publications by Year in descending order

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Version: 2024-02-01

608
papers

20,228
citations

10389

72
h-index

28297

105
g-index

627
all docs

627
docs citations

627
times ranked

14239
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic review of randomized trials for hepatocellular carcinoma treated with percutaneous ablation therapies. <i>Hepatology</i> , 2009, 49, 453-459.	7.3	403
2	Hepatocellular Carcinoma: Diagnostic Performance of Multidetector CT and MR Imaging—A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2015, 275, 97-109.	7.3	393
3	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, 116-125.	7.3	325
4	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, 900-909.	7.3	256
5	Hepatic Tumors: Contrast Agent-Enhancement Patterns with Pulse-Inversion Harmonic US. <i>Radiology</i> , 2000, 216, 411-417.	7.3	238
6	Small (≤ 20 mm) Pancreatic Adenocarcinomas: Analysis of Enhancement Patterns and Secondary Signs with Multiphasic Multidetector CT. <i>Radiology</i> , 2011, 259, 442-452.	7.3	212
7	Clonorchiasis and Cholangiocarcinoma: Etiologic Relationship and Imaging Diagnosis. <i>Clinical Microbiology Reviews</i> , 2004, 17, 540-552.	13.6	211
8	Cholangiocarcinoma: Pictorial Essay of CT and Cholangiographic Findings. <i>Radiographics</i> , 2002, 22, 173-187.	3.3	204
9	Preoperative Assessment of Resectability of Hepatic Hilar Cholangiocarcinoma: Combined CT and Cholangiography with Revised Criteria. <i>Radiology</i> , 2006, 239, 113-121.	7.3	200
10	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, 148-157.	7.3	200
11	Gadoxetic Acid-Enhanced Magnetic Resonance Imaging for Differentiating Small Hepatocellular Carcinomas (≤ 2 cm in Diameter) From Arterial Enhancing Pseudolesions. <i>Investigative Radiology</i> , 2010, 45, 96-103.	6.2	199
12	Intravoxel Incoherent Motion Diffusion-weighted MR Imaging of Hepatocellular Carcinoma: Correlation with Enhancement Degree and Histologic Grade. <i>Radiology</i> , 2014, 270, 758-767.	7.3	175
13	Apparent diffusion coefficient for evaluating tumour response to neoadjuvant chemoradiation therapy for locally advanced rectal cancer. <i>European Radiology</i> , 2011, 21, 987-995.	4.5	162
14	Intrahepatic Mass-forming Cholangiocarcinoma: Enhancement Patterns on Gadoxetic Acid-enhanced MR Images. <i>Radiology</i> , 2012, 264, 751-760.	7.3	162
15	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, 313-320.	0.5	159
16	Hepatocellular Carcinoma: Imaging Patterns on Gadoxetic Acid-enhanced MR Images and Their Value as an Imaging Biomarker. <i>Radiology</i> , 2013, 267, 776-786.	7.3	154
17	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.	2.2	148
18	Hepatic Fibrosis: Prospective Comparison of MR Elastography and US Shear-Wave Elastography for Evaluation. <i>Radiology</i> , 2014, 273, 772-782.	7.3	147

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19	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, 1192-1198.	2.2	146
20	Intravoxel Incoherent Motion Diffusion-weighted MR Imaging for Characterization of Focal Pancreatic Lesions. <i>Radiology</i> , 2014, 270, 444-453.	7.3	146
21	Ectopic Pancreas: CT Findings with Emphasis on Differentiation from Small Gastrointestinal Stromal Tumor and Leiomyoma. <i>Radiology</i> , 2009, 252, 92-100.	7.3	131
22	Acoustic Radiation Force Impulse Elastography for the Evaluation of Focal Solid Hepatic Lesions: Preliminary Findings. <i>Ultrasound in Medicine and Biology</i> , 2010, 36, 202-208.	1.5	122
23	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.	6.2	119
24	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, 2859-2868.	4.5	117
25	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, 124-132.	1.5	115
26	Peripheral Mass-Forming Cholangiocarcinoma in Cirrhotic Liver. <i>American Journal of Roentgenology</i> , 2007, 189, 1428-1434.	2.2	114
27	Multiphase 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-W489.	2.2	113
28	Hepatic Arterioportal Shunts: Dynamic CT and MR Features. <i>Korean Journal of Radiology</i> , 2002, 3, 1.	3.4	110
29	Differentiating Malignant from Benign Common Bile Duct Stricture with Multiphase Helical CT. <i>Radiology</i> , 2005, 236, 178-183.	7.3	107
30	Intrapancreatic Accessory Spleen: Findings on MR Imaging, CT, US and Scintigraphy, and the Pathologic Analysis. <i>Korean Journal of Radiology</i> , 2008, 9, 162.	3.4	107
31	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.	0.5	106
32	Vascularity of Hepatocellular Carcinoma: Assessment with Contrast-enhanced Second Harmonic versus Conventional Power Doppler US. <i>Radiology</i> , 2000, 214, 381-386.	7.3	106
33	Peripheral T-Cell Lymphoma: Spectrum of Imaging Findings with Clinical and Pathologic Features. <i>Radiographics</i> , 2003, 23, 7-26.	3.3	106
34	Accuracy of Preoperative T-Staging of Gallbladder Carcinoma Using MDCT. <i>American Journal of Roentgenology</i> , 2008, 190, 74-80.	2.2	106
35	Small (≤ 3 cm) Solid Pseudopapillary Tumors of the Pancreas at Multiphase Multidetector CT. <i>Radiology</i> , 2010, 257, 97-106.	7.3	106
36	Small (≤ 1-cm) Hepatocellular Carcinoma: Diagnostic Performance and Imaging Features at Gadoxetic Acid-enhanced MR Imaging. <i>Radiology</i> , 2014, 271, 748-760.	7.3	104

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37	Assessment of hepatic steatosis by using attenuation imaging: a quantitative, easy-to-perform ultrasound technique. <i>European Radiology</i> , 2019, 29, 6499-6507.	4.5	104
38	Hilar Cholangiocarcinoma: Role of Preoperative Imaging with Sonography, MDCT, MRI, and Direct Cholangiography. <i>American Journal of Roentgenology</i> , 2008, 191, 1448-1457.	2.2	103
39	Real-time US-CT/MR fusion imaging for percutaneous radiofrequency ablation of hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2017, 66, 347-354.	3.7	103
40	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.	2.6	99
41	Esophageal Varices in Patients with Cirrhosis: Multidetector CT Esophagographyâ€”Comparison with Endoscopy. <i>Radiology</i> , 2007, 242, 759-768.	7.3	98
42	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, 765-771.	2.2	98
43	Prediction of microvascular invasion of hepatocellular carcinoma using gadoxetic acid-enhanced MR and 18F-FDG PET/CT. <i>Abdominal Imaging</i> , 2015, 40, 843-851.	2.0	98
44	Prediction of Esophageal Varices in Patients with Cirrhosis: Usefulness of Three-dimensional MR Elastography with Echo-planar Imaging Technique. <i>Radiology</i> , 2014, 272, 143-153.	7.3	97
45	Magnetic resonance imaging findings of the massâ€”forming type of autoimmune pancreatitis: Comparison with pancreatic adenocarcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 188-197.	3.4	95
46	Pancreatic neuroendocrine tumor: prediction of the tumor grade using CT findings and computerized texture analysis. <i>Acta Radiologica</i> , 2018, 59, 383-392.	1.1	94
47	Gastrointestinal Stromal Tumors of the Stomach: CT Findings and Prediction of Malignancy. <i>American Journal of Roentgenology</i> , 2004, 183, 893-898.	2.2	93
48	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, 326-331.	3.4	93
49	Evaluation of hepatic focal lesions using diffusionâ€”weighted MR imaging: Comparison of apparent diffusion coefficient and intravoxel incoherent motionâ€”derived parameters. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 276-285.	3.4	93
50	Intussusception in Adults: From Stomach to Rectum. <i>American Journal of Roentgenology</i> , 2004, 183, 691-698.	2.2	92
51	Attenuation-based Automatic Tube Voltage Selection and Tube Current Modulation for Dose Reduction at Contrast-enhanced Liver CT. <i>Radiology</i> , 2012, 265, 437-447.	7.3	92
52	Unusual Gastric Tumors: Radiologic-Pathologic Correlation. <i>Radiographics</i> , 1999, 19, 1435-1446.	3.3	91
53	Classification and prognosis of intrahepatic biliary stricture after liver transplantation. <i>Liver Transplantation</i> , 2007, 13, 1736-1742.	2.4	91
54	Pancreatic Steatosis and Fibrosis: Quantitative Assessment with Preoperative Multiparametric MR Imaging. <i>Radiology</i> , 2016, 279, 140-150.	7.3	88

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55	MR elastography for noninvasive assessment of hepatic fibrosis: Experience from a tertiary center in asia. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 1110-1116.	3.4	86
56	Accuracy of Two-Dimensional Shear Wave Elastography and Attenuation Imaging for Evaluation of Patients With Nonalcoholic Steatohepatitis. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 797-805.e7.	4.4	86
57	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-W572.	2.2	85
58	Shear Wave Elastography for Liver Stiffness Measurement in Clinical Sonographic Examinations. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 437-447.	1.7	85
59	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, 400-406.	0.9	85
60	CT Features of Intraductal Intrahepatic Cholangiocarcinoma. <i>American Journal of Roentgenology</i> , 2000, 175, 721-725.	2.2	82
61	Dual-Energy Computed Tomography to Assess Tumor Response to Hepatic Radiofrequency Ablation. <i>Investigative Radiology</i> , 2011, 46, 77-84.	6.2	82
62	Evaluation of Hepatic Fibrosis Using Intravoxel Incoherent Motion in Diffusion-Weighted Liver MRI. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 110-116.	0.9	82
63	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, 1215-1223.	3.4	80
64	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, 417-426.	7.3	80
65	Superb microvascular imaging technology for ultrasound examinations: Initial experiences for hepatic tumors. <i>European Journal of Radiology</i> , 2016, 85, 2090-2095.	2.6	79
66	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.	7.3	78
67	Nonhypervascular Pancreatic Neuroendocrine Tumors: Differential Diagnosis from Pancreatic Ductal Adenocarcinomas at MR Imaging—Retrospective Cross-sectional Study. <i>Radiology</i> , 2017, 284, 77-87.	7.3	77
68	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.	2.1	77
69	MR Imaging Features of Small Solid Pseudopapillary Tumors: Retrospective Differentiation From Other Small Solid Pancreatic Tumors. <i>American Journal of Roentgenology</i> , 2010, 195, 1324-1332.	2.2	76
70	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.	4.5	76
71	Renal Angiomyolipoma: Embolotherapy with a Mixture of Alcohol and Iodized Oil. <i>Journal of Vascular and Interventional Radiology</i> , 1998, 9, 255-261.	0.5	75
72	Castleman Disease of the Abdomen: Imaging Spectrum and Clinicopathologic Correlations. <i>Journal of Computer Assisted Tomography</i> , 2001, 25, 207-214.	0.9	75

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73	Hepatic Hemangiomas with Arterioportal Shunt: Findings at Two-Phase CT. <i>Radiology</i> , 2001, 219, 707-711.	7.3	75
74	Solid Pancreatic Lesions: Characterization by Using Timing Bolus Dynamic Contrast-enhanced MR Imaging Assessment—A Preliminary Study. <i>Radiology</i> , 2013, 266, 185-196.	7.3	74
75	Image Fusion in Dual Energy Computed Tomography for Detection of Hypervascular Liver Hepatocellular Carcinoma. <i>Investigative Radiology</i> , 2010, 45, 149-157.	6.2	73
76	Differentiation of intrahepatic mass-forming cholangiocarcinoma from hepatocellular carcinoma on gadoxetic acid-enhanced liver MR imaging. <i>European Radiology</i> , 2016, 26, 1808-1817.	4.5	73
77	Differentiation of adenomyomatosis of the gallbladder from early-stage, wall-thickening-type gallbladder cancer using high-resolution ultrasound. <i>European Radiology</i> , 2013, 23, 730-738.	4.5	72
78	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.	1.5	72
79	Hepatic Macrosteatosis: Predicting Appropriateness of Liver Donation by Using MR Imaging—Correlation with Histopathologic Findings. <i>Radiology</i> , 2006, 240, 116-129.	7.3	71
80	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, 1338-1347.	4.5	71
81	MRI in Staging Advanced Gastric Cancer: Is It Useful Compared with Spiral CT?. <i>Journal of Computer Assisted Tomography</i> , 2000, 24, 389-394.	0.9	71
82	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.	7.3	70
83	Quantitative CT Color Mapping of the Arterial Enhancement Fraction of the Liver to Detect Hepatocellular Carcinoma. <i>Radiology</i> , 2009, 250, 425-434.	7.3	70
84	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, 1122-1130.	3.7	70
85	Estimation of Hepatic Extracellular Volume Fraction Using Multiphasic Liver Computed Tomography for Hepatic Fibrosis Grading. <i>Investigative Radiology</i> , 2015, 50, 290-296.	6.2	70
86	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, 1775-1782.	4.5	69
87	Radiological findings of human fascioliasis. <i>Abdominal Radiology</i> , 1993, 18, 261-264.	2.1	68
88	Feasibility and Accuracy of Dual-Source Dual-Energy CT for Noninvasive Determination of Hepatic Iron Accumulation. <i>Radiology</i> , 2012, 262, 126-135.	7.3	68
89	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, 202-210.	6.2	67
90	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, 805-814.	7.3	67

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91	Staging of Hepatic Fibrosis: Comparison of Magnetic Resonance Elastography and Shear Wave Elastography in the Same Individuals. Korean Journal of Radiology, 2013, 14, 202.	3.4	67
92	Diagnostic accuracy of liver imaging reporting and data system (LI-RADS) v2014 for intrahepatic mass-forming cholangiocarcinomas in patients with chronic liver disease on gadoxetic acid-enhanced MRI. Journal of Magnetic Resonance Imaging, 2016, 44, 1330-1338.	3.4	67
93	Postoperative Anatomic and Pathologic Findings at CT Following Gastrectomy. Radiographics, 2002, 22, 323-336.	3.3	65
94	Quantitative Liver Function Analysis: Volumetric T1 Mapping with Fast Multisection B ₁ Inhomogeneity Correction in Hepatocyte-specific Contrast-enhanced Liver MR Imaging. Radiology, 2017, 282, 408-417.	7.3	65
95	Dynamic contrast-enhanced MRI to evaluate the therapeutic response to neoadjuvant chemoradiation therapy in locally advanced rectal cancer. Journal of Magnetic Resonance Imaging, 2014, 40, 730-737.	3.4	64
96	Prospective comparison of 3T MRI with diffusion-weighted imaging and MDCT for the preoperative TNM staging of gastric cancer. Journal of Magnetic Resonance Imaging, 2015, 41, 814-821.	3.4	64
97	MRI Features of Gastrointestinal Stromal Tumors. American Journal of Roentgenology, 2014, 203, 980-991.	2.2	63
98	MDCT and superparamagnetic iron oxide (SPIO)-enhanced MR findings of intrapancreatic accessory spleen in seven patients. European Radiology, 2006, 16, 1887-1897.	4.5	62
99	Differentiating between Adenomyomatosis and Gallbladder Cancer: Revisiting a Comparative Study of High-Resolution Ultrasound, Multidetector CT, and MR Imaging. Korean Journal of Radiology, 2014, 15, 226.	3.4	62
100	Cyst fluid analysis for the differential diagnosis of pancreatic cysts. Diagnostic Cytopathology, 2004, 31, 100-105.	1.0	61
101	Hepatic Steatosis: Assessment with Acoustic Structure Quantification of US Imaging. Radiology, 2016, 278, 257-264.	7.3	60
102	Shear-Wave Dispersion Slope from US Shear-Wave Elastography: Detection of Allograft Damage after Liver Transplantation. Radiology, 2019, 293, 327-333.	7.3	60
103	Differentiation Between Biliary Cystic Neoplasms and Simple Cysts of the Liver: Accuracy of CT. American Journal of Roentgenology, 2010, 195, 1142-1148.	2.2	59
104	Quantitative Assessment of Liver Function by Using Gadoxetic Acid-enhanced MRI: Hepatocyte Uptake Ratio. Radiology, 2019, 290, 125-133.	7.3	59
105	High-Resolution Sonography for Distinguishing Neoplastic Gallbladder Polyps and Staging Gallbladder Cancer. American Journal of Roentgenology, 2015, 204, W150-W159.	2.2	58
106	Colorectal Cancer Liver Metastases: Diagnostic Performance and Prognostic Value of PET/MR Imaging. Radiology, 2016, 280, 782-792.	7.3	58
107	Percutaneous Radiofrequency Ablation with Multiple Electrodes for Medium-Sized Hepatocellular Carcinomas. Korean Journal of Radiology, 2012, 13, 34.	3.4	57
108	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. Journal of Magnetic Resonance Imaging, 2013, 38, 555-563.	3.4	57

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109	Nonalcoholic Fatty Liver Disease: Intravoxel Incoherent Motion Diffusion-weighted MR Imaging—An Experimental Study in a Rabbit Model. <i>Radiology</i> , 2014, 270, 131-140.	7.3	57
110	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.	3.4	56
111	Differentiation of large (>5cm) gastrointestinal stromal tumors from benign subepithelial tumors in the stomach: Radiologists'™ performance using CT. <i>European Journal of Radiology</i> , 2014, 83, 250-260.	2.6	56
112	Switching Monopolar Radiofrequency Ablation Technique Using Multiple, Internally Cooled Electrodes and a Multichannel Generator. <i>Investigative Radiology</i> , 2007, 42, 163-171.	6.2	55
113	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.	2.2	55
114	Liver imaging reporting and data system v2014 categorization of hepatocellular carcinoma on gadoteric acid-enhanced MRI: Comparison with multiphasic multidetector computed tomography. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 731-740.	3.4	55
115	High-grade Neuroendocrine Carcinomas of the Gallbladder and Bile Duct. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 604-609.	0.9	54
116	Focal Peliosis Hepatis as a Mimicker of Hepatic Tumors. <i>Journal of Computer Assisted Tomography</i> , 2007, 31, 79-85.	0.9	54
117	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, 1637-1643.	1.5	54
118	Clinical application of controlled aliasing in parallel imaging results in a higher acceleration (CAIPIRINHA)—volumetric interpolated breathhold (VIBE) sequence for gadoteric acid-enhanced liver MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1020-1026.	3.4	54
119	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.	7.3	54
120	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, 128-139.	7.3	54
121	Transcatheter Arterial Embolization of the Internal Mammary Artery in Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 1995, 6, 71-74.	0.5	53
122	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, 1077-1084.	2.2	53
123	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, 430-440.	2.0	53
124	MR Imaging in Patients with Suspected Liver Metastases: Value of Liver-Specific Contrast Agent Gadoteric Acid. <i>Korean Journal of Radiology</i> , 2013, 14, 894.	3.4	53
125	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, 1352-1360.	4.5	52
126	Two- versus Three-dimensional Colon Evaluation with Recently Developed Virtual Dissection Software for CT Colonography. <i>Radiology</i> , 2007, 244, 852-864.	7.3	51

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127	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.	7.3	51
128	Hepatic Steatosis in Living Liver Donor Candidates: Preoperative Assessment by Using Breath-hold Triple-Echo MR Imaging and ¹ H MR Spectroscopy. <i>Radiology</i> , 2014, 271, 730-738.	7.3	50
129	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.	3.4	50
130	CT prediction of resectability and prognosis in patients with pancreatic ductal adenocarcinoma after neoadjuvant treatment using image findings and texture analysis. <i>European Radiology</i> , 2019, 29, 362-372.	4.5	49
131	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, 773-780.	7.3	48
132	Primary Gastrointestinal Stromal Tumors in the Omentum and Mesentery: CT Findings and Pathologic Correlations. <i>American Journal of Roentgenology</i> , 2004, 182, 1463-1467.	2.2	48
133	Intravoxel Incoherent Motion Diffusion-Weighted Imaging of Pancreatic Neuroendocrine Tumors. <i>Investigative Radiology</i> , 2014, 49, 396-402.	6.2	48
134	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.	3.4	47
135	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, 307-317.	2.2	47
136	Transcatheter arterial embolization of unresectable renal cell carcinoma with a mixture of ethanol and iodized oil. <i>CardioVascular and Interventional Radiology</i> , 1994, 17, 323-7.	2.0	46
137	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, 287-295.	1.5	46
138	Multiple-Electrode Radiofrequency Ablation of In Vivo Porcine Liver. <i>Investigative Radiology</i> , 2007, 42, 676-683.	6.2	46
139	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, 149-159.	3.4	46
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