

Seung Soo Lee

List of Publications by Year in descending order

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169
papers

6,294
citations

71102

41
h-index

88630

70
g-index

171
all docs

171
docs citations

171
times ranked

7031
citing authors

#	ARTICLE	IF	CITATIONS
1	Crohn Disease of the Small Bowel: Comparison of CT Enterography, MR Enterography, and Small-Bowel Follow-Through as Diagnostic Techniques. <i>Radiology</i> , 2009, 251, 751-761.	7.3	385
2	Radiologic evaluation of nonalcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2014, 20, 7392.	3.3	330
3	Non-invasive assessment of hepatic steatosis: Prospective comparison of the accuracy of imaging examinations. <i>Journal of Hepatology</i> , 2010, 52, 579-585.	3.7	311
4	Visually Isoattenuating Pancreatic Adenocarcinoma at Dynamic-Enhanced CT: Frequency, Clinical and Pathologic Characteristics, and Diagnosis at Imaging Examinations. <i>Radiology</i> , 2010, 257, 87-96.	7.3	212
5	Quantitative analysis of diffusion-weighted magnetic resonance imaging of the pancreas: Usefulness in characterizing solid pancreatic masses. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 928-936.	3.4	181
6	Development and Validation of a Deep Learning System for Staging Liver Fibrosis by Using Contrast Agent-enhanced CT Images in the Liver. <i>Radiology</i> , 2018, 289, 688-697.	7.3	153
7	Malignant Hepatic Tumors: Short-term Reproducibility of Apparent Diffusion Coefficients with Breath-hold and Respiratory-triggered Diffusion-weighted MR Imaging. <i>Radiology</i> , 2010, 255, 815-823.	7.3	134
8	LI-RADS Classification and Prognosis of Primary Liver Cancers at Gadoteric Acid-enhanced MRI. <i>Radiology</i> , 2019, 290, 388-397.	7.3	125
9	CT of Prominent Pericolonic or Perienteric Vasculature in Patients with Crohn's Disease: Correlation with Clinical Disease Activity and Findings on Barium Studies. <i>American Journal of Roentgenology</i> , 2002, 179, 1029-1036.	2.2	113
10	Incremental Value of Liver MR Imaging in Patients with Potentially Curable Colorectal Hepatic Metastasis Detected at CT: A Prospective Comparison of Diffusion-weighted Imaging, Gadoteric Acid-enhanced MR Imaging, and a Combination of Both MR Techniques. <i>Radiology</i> , 2015, 274, 712-722.	7.3	109
11	A Prospective Comparison of Standard-Dose CT Enterography and 50% Reduced-Dose CT Enterography With and Without Noise Reduction for Evaluating Crohn Disease. <i>American Journal of Roentgenology</i> , 2011, 197, 50-57.	2.2	98
12	Hepatic Fat Quantification. <i>Investigative Radiology</i> , 2012, 47, 368-375.	6.2	98
13	Intravoxel Incoherent Motion Diffusion-weighted MR Imaging of the Liver: Effect of Triggering Methods on Regional Variability and Measurement Repeatability of Quantitative Parameters. <i>Radiology</i> , 2015, 274, 405-415.	7.3	93
14	Biopsy-proven Nonsteatotic Liver in Adults: Estimation of Reference Range for Difference in Attenuation between the Liver and the Spleen at Nonenhanced CT. <i>Radiology</i> , 2011, 258, 760-766.	7.3	92
15	Radiomics Analysis of Gadoteric Acid-enhanced MRI for Staging Liver Fibrosis. <i>Radiology</i> , 2019, 290, 380-387.	7.3	89
16	Non-enhanced magnetic resonance imaging as a surveillance tool for hepatocellular carcinoma: Comparison with ultrasound. <i>Journal of Hepatology</i> , 2020, 72, 718-724.	3.7	86
17	Radiomics and Deep Learning: Hepatic Applications. <i>Korean Journal of Radiology</i> , 2020, 21, 387.	3.4	83
18	Pancreatic Cancer CT: Prediction of Resectability according to NCCN Criteria. <i>Radiology</i> , 2018, 289, 710-718.	7.3	74

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19	Intrahepatic Cholangiocarcinoma in Patients with Cirrhosis: Differentiation from Hepatocellular Carcinoma by Using Gadoteric Acid-enhanced MR Imaging and Dynamic CT. <i>Radiology</i> , 2017, 282, 771-781.	7.3	73
20	Initial human experience of endoscopic ultrasound-guided photodynamic therapy with a novel photosensitizer and a flexible laser-light catheter. <i>Endoscopy</i> , 2015, 47, 1035-1038.	1.8	70
21	MRI Features for Predicting Microvascular Invasion of Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. <i>Liver Cancer</i> , 2021, 10, 94-106.	7.7	70
22	Obscure Gastrointestinal Bleeding: Diagnostic Performance of Multidetector CT Enterography. <i>Radiology</i> , 2011, 259, 739-748.	7.3	69
23	Intraductal Papillary Neoplasm of the Bile Duct: Clinical, Imaging, and Pathologic Features. <i>American Journal of Roentgenology</i> , 2018, 211, 67-75.	2.2	69
24	Diagnostic performance of CT, gadoteric acid-enhanced MRI, and PET/CT for the diagnosis of colorectal liver metastasis: Systematic review and meta-analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1237-1250.	3.4	69
25	Hepatic Arteries in Potential Donors for Living Related Liver Transplantation: Evaluation with Multi-detector Row CT Angiography. <i>Radiology</i> , 2003, 227, 391-399.	7.3	67
26	Atypical Imaging Features of Primary Central Nervous System Lymphoma That Mimics Glioblastoma: Utility of Intravoxel Incoherent Motion MR Imaging. <i>Radiology</i> , 2014, 272, 504-513.	7.3	67
27	CT colonography for detection and characterisation of synchronous proximal colonic lesions in patients with stenosing colorectal cancer. <i>Gut</i> , 2012, 61, 1716-1722.	12.1	64
28	Reproducibility of measurement of apparent diffusion coefficients of malignant hepatic tumors: Effect of DWI techniques and calculation methods. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 1131-1138.	3.4	62
29	Gadoteric Acid-enhanced MRI of Hepatocellular Carcinoma: Value of Washout in Transitional and Hepatobiliary Phases. <i>Radiology</i> , 2019, 291, 651-657.	7.3	62
30	Combined hepatocellular-cholangiocarcinoma: Gadoteric acid-enhanced MRI findings correlated with pathologic features and prognosis. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 267-280.	3.4	59
31	Flat Colorectal Neoplasms: Definition, Importance, and Visualization on CT Colonography. <i>American Journal of Roentgenology</i> , 2007, 188, 953-959.	2.2	57
32	Hepatic fat quantification using chemical shift MR imaging and MR spectroscopy in the presence of hepatic iron deposition: Validation in phantoms and in patients with chronic liver disease. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 1390-1398.	3.4	55
33	Contrast-enhanced computed tomography for the diagnosis of fatty liver: prospective study with same-day biopsy used as the reference standard. <i>European Radiology</i> , 2010, 20, 359-366.	4.5	54
34	Image quality and focal lesion detection on T2-weighted MR imaging of the liver: Comparison of two high-resolution free-breathing imaging techniques with two breath-hold imaging techniques. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 323-330.	3.4	53
35	Intravoxel incoherent motion diffusion-weighted MRI of the abdomen: The effect of fitting algorithms on the accuracy and reliability of the parameters. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1637-1647.	3.4	53
36	CT Colonography for Combined Colonic and Extracolonic Surveillance after Curative Resection of Colorectal Cancer. <i>Radiology</i> , 2010, 257, 697-704.	7.3	52

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37	Sensitivity of CT Colonography for Nonpolypoid Colorectal Lesions Interpreted by Human Readers and With Computer-Aided Detection. <i>American Journal of Roentgenology</i> , 2009, 193, 70-78.	2.2	49
38	Intravoxel incoherent motion MRI for liver fibrosis assessment: a pilot study. <i>Acta Radiologica</i> , 2015, 56, 1428-1436.	1.1	47
39	Sclerosing Cholangitis: Clinicopathologic Features, Imaging Spectrum, and Systemic Approach to Differential Diagnosis. <i>Korean Journal of Radiology</i> , 2016, 17, 25.	3.4	46
40	Polyp Measurement Reliability, Accuracy, and Discrepancy: Optical Colonoscopy versus CT Colonography with Pig Colonic Specimens. <i>Radiology</i> , 2007, 244, 157-164.	7.3	44
41	IgG4-related kidney disease: MRI findings with emphasis on the usefulness of diffusion-weighted imaging. <i>European Journal of Radiology</i> , 2014, 83, 1057-1062.	2.6	44
42	Troubleshooting Arterial-Phase MR Images of Gadoxetate Disodium-Enhanced Liver. <i>Korean Journal of Radiology</i> , 2015, 16, 1207.	3.4	43
43	What we need to know when performing and interpreting US elastography. <i>Clinical and Molecular Hepatology</i> , 2016, 22, 406-414.	8.9	43
44	Assessment of liver fibrosis severity using computed tomography-based liver and spleen volumetric indices in patients with chronic liver disease. <i>European Radiology</i> , 2020, 30, 3486-3496.	4.5	42
45	Deep Learning Algorithm for Automated Segmentation and Volume Measurement of the Liver and Spleen Using Portal Venous Phase Computed Tomography Images. <i>Korean Journal of Radiology</i> , 2020, 21, 987.	3.4	40
46	Magnetic Resonance Cholangiopancreatography for the Diagnostic Evaluation of Autoimmune Pancreatitis. <i>Pancreas</i> , 2010, 39, 1191-1198.	1.1	37
47	Diagnostic Strategy for Differentiating Autoimmune Pancreatitis From Pancreatic Cancer. <i>Pancreas</i> , 2012, 41, 639-647.	1.1	37
48	Usefulness of Computed Tomography in Differentiating Transmural Infarction from Nontransmural Ischemia of the Small Intestine in Patients With Acute Mesenteric Venous Thrombosis. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 730-737.	0.9	36
49	Intrapancreatic Accessory Spleen. <i>Pancreas</i> , 2011, 40, 956-965.	1.1	35
50	Differential diagnosis of sclerosing cholangitis with autoimmune pancreatitis and periductal infiltrating cancer in the common bile duct at dynamic CT, endoscopic retrograde cholangiography and MR cholangiography. <i>European Radiology</i> , 2012, 22, 2502-2513.	4.5	35
51	Diffusion-weighted MRI: usefulness for differentiating intrapancreatic accessory spleen and small hypervascular neuroendocrine tumor of the pancreas. <i>Acta Radiologica</i> , 2014, 55, 1157-1165.	1.1	35
52	Intravoxel incoherent motion diffusion-weighted imaging of the pancreas: Characterization of benign and malignant pancreatic pathologies. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 260-269.	3.4	33
53	CT Colonography after Metallic Stent Placement for Acute Malignant Colonic Obstruction. <i>Radiology</i> , 2010, 254, 774-782.	7.3	32
54	Biologic Factors Affecting HCC Conspicuity in Hepatobiliary Phase Imaging With Liver-Specific Contrast Agents. <i>American Journal of Roentgenology</i> , 2013, 201, 322-331.	2.2	32

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55	Hepatic arterial damage after transarterial chemoembolization for the treatment of hepatocellular carcinoma: comparison of drug-eluting bead and conventional chemoembolization in a retrospective controlled study. <i>Acta Radiologica</i> , 2017, 58, 131-139.	1.1	32
56	Comparison of diagnostic performance between CT and MRI in differentiating non-diffuse-type autoimmune pancreatitis from pancreatic ductal adenocarcinoma. <i>European Radiology</i> , 2018, 28, 5267-5274.	4.5	32
57	Estimating Recurrence after Upfront Surgery in Patients with Resectable Pancreatic Ductal Adenocarcinoma by Using Pancreatic CT: Development and Validation of a Risk Score. <i>Radiology</i> , 2020, 296, 541-551.	7.3	32
58	Stereotactic Body Radiotherapy-Induced Arterial Hypervascularity of Non-Tumorous Hepatic Parenchyma in Patients with Hepatocellular Carcinoma: Potential Pitfalls in Tumor Response Evaluation on Multiphase Computed Tomography. <i>PLoS ONE</i> , 2014, 9, e90327.	2.5	31
59	Shear Wave Elastography as a Quantitative Biomarker of Clinically Significant Portal Hypertension: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2018, 210, W185-W195.	2.2	31
60	Panoramic endoluminal display with minimal image distortion using circumferential radial ray-casting for primary three-dimensional interpretation of CT colonography. <i>European Radiology</i> , 2009, 19, 1951-1959.	4.5	30
61	Ultrasonographic features of fibrous hamartoma of infancy. <i>Skeletal Radiology</i> , 2014, 43, 649-653.	2.0	30
62	Neoadjuvant modified FOLFIRINOX followed by postoperative gemcitabine in borderline resectable pancreatic adenocarcinoma: a Phase 2 study for clinical and biomarker analysis. <i>British Journal of Cancer</i> , 2020, 123, 362-368.	6.4	29
63	CT-determined resectability of borderline resectable and unresectable pancreatic adenocarcinoma following FOLFIRINOX therapy. <i>European Radiology</i> , 2021, 31, 813-823.	4.5	29
64	Preoperative prediction of postsurgical outcomes in mass-forming intrahepatic cholangiocarcinoma based on clinical, radiologic, and radiomics features. <i>European Radiology</i> , 2021, 31, 8638-8648.	4.5	28
65	Sclerosing cholangitis with autoimmune pancreatitis <i>versus</i> primary sclerosing cholangitis: comparison on endoscopic retrograde cholangiography, MR cholangiography, CT, and MRI. <i>Acta Radiologica</i> , 2013, 54, 601-607.	1.1	27
66	CT indices for the diagnosis of hepatic steatosis using non-enhanced CT images: development and validation of diagnostic cut-off values in a large cohort with pathological reference standard. <i>European Radiology</i> , 2019, 29, 4427-4435.	4.5	27
67	CT Colonography for Follow-Up After Surgery for Colorectal Cancer. <i>American Journal of Roentgenology</i> , 2007, 189, 283-289.	2.2	26
68	Colorectal Polyps on Portal Phase Contrast-Enhanced CT Colonography: Lesion Attenuation and Distinction from Tagged Feces. <i>American Journal of Roentgenology</i> , 2007, 189, 35-40.	2.2	26
69	Intravoxel incoherent motion diffusion-weighted imaging for characterizing focal hepatic lesions: Correlation with lesion enhancement. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1589-1598.	3.4	26
70	Selection and Reporting of Statistical Methods to Assess Reliability of a Diagnostic Test: Conformity to Recommended Methods in a Peer-Reviewed Journal. <i>Korean Journal of Radiology</i> , 2017, 18, 888.	3.4	26
71	A simple score for predicting mortality in patients with pneumatosis intestinalis. <i>European Journal of Radiology</i> , 2014, 83, 639-645.	2.6	25
72	Differentiating focal autoimmune pancreatitis and pancreatic ductal adenocarcinoma: contrast-enhanced MRI with special emphasis on the arterial phase. <i>European Radiology</i> , 2019, 29, 5763-5771.	4.5	25

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73	Hypervascular solid-appearing serous cystic neoplasms of the pancreas: Differential diagnosis with neuroendocrine tumours. <i>European Radiology</i> , 2016, 26, 1348-1358.	4.5	24
74	Interreader Agreement of Liver Imaging Reporting and Data System on MRI: A Systematic Review and Meta-Analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 795-804.	3.4	24
75	MR Imaging of Reperfused Myocardial Infarction: Comparison of Necrosis-Specific and Intravascular Contrast Agents in a Cat Model. <i>Radiology</i> , 2003, 226, 739-747.	7.3	23
76	Computed Tomography Evaluation of Gastrointestinal Bleeding and Acute Mesenteric Ischemia. <i>Radiologic Clinics of North America</i> , 2013, 51, 29-43.	1.8	23
77	Immunoglobulin G4-Related Kidney Disease: A Comprehensive Pictorial Review of the Imaging Spectrum, Mimickers, and Clinicopathological Characteristics. <i>Korean Journal of Radiology</i> , 2015, 16, 1056.	3.4	23
78	Perfusion Assessment Using Intravoxel Incoherent Motion-Based Analysis of Diffusion-Weighted Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2016, 51, 520-528.	6.2	23
79	Noninvasive assessment of hepatic sinusoidal obstructive syndrome using acoustic radiation force impulse elastography imaging: A proof-of-concept study in rat models. <i>European Radiology</i> , 2018, 28, 2096-2106.	4.5	23
80	Linear Polyp Measurement at CT Colonography: 3D Endoluminal Measurement with Optimized Surface-rendering Threshold Value and Automated Measurement. <i>Radiology</i> , 2008, 246, 157-167.	7.3	22
81	Atypical Manifestations of IgG4-Related Sclerosing Disease in the Abdomen: Imaging Findings and Pathologic Correlations. <i>American Journal of Roentgenology</i> , 2013, 200, 102-112.	2.2	22
82	Relapse of IgG4-related sclerosing cholangitis after steroid therapy: image findings and risk factors. <i>European Radiology</i> , 2014, 24, 1039-1048.	4.5	22
83	Meta-analysis of the accuracy of Liver Imaging Reporting and Data System category 4 or 5 for diagnosing hepatocellular carcinoma. <i>Gut</i> , 2019, 68, 1719-1721.	12.1	22
84	Superficial Esophageal Cancer: Esophagographic Findings Correlated with Histopathologic Findings. <i>Radiology</i> , 2005, 236, 535-544.	7.3	21
85	Shear Wave Elastography for Assessment of Steatohepatitis and Hepatic Fibrosis in Rat Models of Non-Alcoholic Fatty Liver Disease. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 3205-3215.	1.5	21
86	Thread sign in biliary intraductal papillary mucinous neoplasm: a novel specific finding for MRI. <i>European Radiology</i> , 2016, 26, 3112-3120.	4.5	21
87	Diagnostic performance of [18F]FDG-PET/MRI for liver metastasis in patients with primary malignancy: a systematic review and meta-analysis. <i>European Radiology</i> , 2019, 29, 3553-3563.	4.5	21
88	Use of Liver Magnetic Resonance Imaging After Standard Staging Abdominopelvic Computed Tomography to Evaluate Newly Diagnosed Colorectal Cancer Patients. <i>Annals of Surgery</i> , 2015, 261, 480-486.	4.2	20
89	Subtraction Images of Gadoteric Acid-Enhanced MRI: Effect on the Diagnostic Performance for Focal Hepatic Lesions in Patients at Risk for Hepatocellular Carcinoma. <i>American Journal of Roentgenology</i> , 2017, 209, 584-591.	2.2	20
90	Malignant pancreatic serous cystic neoplasms: systematic review with a new case. <i>BMC Gastroenterology</i> , 2016, 16, 97.	2.0	19

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91	Abbreviated MRI with optional multiphase CT as an alternative to full-sequence MRI: LI-RADS validation in a HCC-screening cohort. <i>European Radiology</i> , 2020, 30, 2302-2311.	4.5	19
92	Liver imaging reporting and data system category M: A systematic review and meta-analysis. <i>Liver International</i> , 2020, 40, 1477-1487.	3.9	19
93	Deep learning-based algorithm to detect primary hepatic malignancy in multiphase CT of patients at high risk for HCC. <i>European Radiology</i> , 2021, 31, 7047-7057.	4.5	19
94	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.	3.4	19
95	Primary Extrapulmonary Small Cell Carcinoma Involving the Stomach or Duodenum or Both: Findings on CT and Barium Studies. <i>American Journal of Roentgenology</i> , 2003, 180, 1325-1329.	2.2	18
96	Automated Carbon Dioxide Insufflation for CT Colonography: Effectiveness of Colonic Distention in Cancer Patients with Severe Luminal Narrowing. <i>American Journal of Roentgenology</i> , 2008, 190, 698-706.	2.2	18
97	Diffusion-weighted MR enterography for evaluating Crohn's disease: Effect of anti-peristaltic agent on the diagnosis of bowel inflammation. <i>European Radiology</i> , 2017, 27, 2554-2562.	4.5	18
98	Interobserver Reproducibility in Sonographic Measurement of Diameter and Volume of Papillary Thyroid Microcarcinoma. <i>Thyroid</i> , 2021, 31, 452-458.	4.5	18
99	An index based on deep learning-measured spleen volume on CT for the assessment of high-risk varix in B-viral compensated cirrhosis. <i>European Radiology</i> , 2021, 31, 3355-3365.	4.5	18
100	Accuracy of the ultrasound attenuation coefficient for the evaluation of hepatic steatosis: a systematic review and meta-analysis of prospective studies. <i>Ultrasonography</i> , 2022, 41, 83-92.	2.3	18
101	Occlusive Myocardial Infarction: Investigation of Bis-Gadolinium Mesoporphyrins-enhanced T1-weighted MR Imaging in a Cat Model. <i>Radiology</i> , 2001, 220, 436-440.	7.3	17
102	Phagocytic function of Kupffer cells in mouse nonalcoholic fatty liver disease models: Evaluation with superparamagnetic iron oxide. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1218-1227.	3.4	17
103	Retrospective analysis of current guidelines for hepatocellular carcinoma diagnosis on gadoxetic acid-enhanced MRI in at-risk patients. <i>European Radiology</i> , 2021, 31, 4751-4763.	4.5	17
104	Porto-sinusoidal vascular disease with portal hypertension versus liver cirrhosis: differences in imaging features on CT and hepatobiliary contrast-enhanced MRI. <i>Abdominal Radiology</i> , 2021, 46, 1891-1903.	2.1	16
105	CT in the prediction of margin-negative resection in pancreatic cancer following neoadjuvant treatment: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 3383-3393.	4.5	16
106	Successful Implementation of an Artificial Intelligence-Based Computer-Aided Detection System for Chest Radiography in Daily Clinical Practice. <i>Korean Journal of Radiology</i> , 2022, 23, 847.	3.4	16
107	Efficacy of Barium-Based Fecal Tagging for CT Colonography: a Comparison between the Use of High and Low Density Barium Suspensions in a Korean Population - a Preliminary Study. <i>Korean Journal of Radiology</i> , 2009, 10, 25.	3.4	15
108	Meta-Analysis of the Accuracy of Abbreviated Magnetic Resonance Imaging for Hepatocellular Carcinoma Surveillance: Non-Contrast versus Hepatobiliary Phase-Abbreviated Magnetic Resonance Imaging. <i>Cancers</i> , 2021, 13, 2975.	3.7	15

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109	Contrast-enhanced MR cholangiography with Gd-EOB-DTPA for preoperative biliary mapping: correlation with intraoperative cholangiography. <i>Acta Radiologica</i> , 2015, 56, 773-781.	1.1	14
110	Inflammatory fibroid polyps of the gastrointestinal tract: a 14-year CT study at a single institution. <i>Abdominal Imaging</i> , 2015, 40, 2159-2166.	2.0	14
111	Intravoxel incoherent motion MRI for monitoring the therapeutic response of hepatocellular carcinoma to sorafenib treatment in mouse xenograft tumor models. <i>Acta Radiologica</i> , 2017, 58, 1045-1053.	1.1	14
112	Liver-to-Spleen Volume Ratio Automatically Measured on CT Predicts Decompensation in Patients with B Viral Compensated Cirrhosis. <i>Korean Journal of Radiology</i> , 2021, 22, 1985.	3.4	14
113	Clinical Staging of Mass-Forming Intrahepatic Cholangiocarcinoma: Computed Tomography Versus Magnetic Resonance Imaging. <i>Hepatology Communications</i> , 2021, 5, 2009-2018.	4.3	14
114	Characterizing Computed Tomography-Detected Arterial Hyperenhancing-Only Lesions in Patients at Risk of Hepatocellular Carcinoma: Can Non-Contrast Magnetic Resonance Imaging Be Used for Sequential Imaging?. <i>Korean Journal of Radiology</i> , 2020, 21, 280.	3.4	14
115	A comparison of enhancement patterns on dynamic enhanced CT and survival between patients with pancreatic neuroendocrine tumors with and without intratumoral fibrosis. <i>Abdominal Radiology</i> , 2017, 42, 2835-2842.	2.1	13
116	Agreement and Reproducibility of Proton Density Fat Fraction Measurements Using Commercial MR Sequences Across Different Platforms. <i>Investigative Radiology</i> , 2019, 54, 517-523.	6.2	13
117	The Liver Imaging Reporting and Data System tumor-in-vein category: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 2497-2506.	4.5	12
118	Inter-reader reliability of CT Liver Imaging Reporting and Data System according to imaging analysis methodology: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 6856-6867.	4.5	12
119	Population-based and Personalized Reference Intervals for Liver and Spleen Volumes in Healthy Individuals and Those with Viral Hepatitis. <i>Radiology</i> , 2021, 301, 339-347.	7.3	12
120	Value of CT and Doppler Sonography in the Evaluation of Hepatic Vein Stenosis After Dual-Graft Living Donor Liver Transplantation. <i>American Journal of Roentgenology</i> , 2007, 189, 101-108.	2.2	11
121	Migration of Internal Pancreaticojejunostomy Stents into the Bile Ducts in Patients Undergoing Pancreatoduodenectomy. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 1995-2002.	1.7	11
122	Real-time two-dimensional Shear-wave elastography for liver stiffness in children: Interobserver variation and effect of breathing technique. <i>European Journal of Radiology</i> , 2017, 97, 53-58.	2.6	11
123	Clinical impact of preoperative liver MRI in the evaluation of synchronous liver metastasis of colon cancer. <i>European Radiology</i> , 2018, 28, 4234-4242.	4.5	11
124	Diagnostic performance of MRI for HCC according to contrast agent type: a systematic review and meta-analysis. <i>Hepatology International</i> , 2020, 14, 1009-1022.	4.2	11
125	Volume Rendering with Color Coding of Tagged Stool during Endoluminal Fly-through CT Colonography: Effect on Reading Efficiency. <i>Radiology</i> , 2008, 248, 1018-1027.	7.3	10
126	Ascending colon rotation following patient positional change during CT colonography: a potential pitfall in interpretation. <i>European Radiology</i> , 2011, 21, 353-359.	4.5	10

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127	CT Colonography in Patients Who Have Undergone Sigmoid Colostomy: A Feasibility Study. American Journal of Roentgenology, 2011, 197, W653-W657.	2.2	10
128	MRI Findings and Prediction of Time to Progression of Patients with Hepatocellular Carcinoma Treated with Drug-eluting Bead Transcatheter Arterial Chemoembolization. Journal of Korean Medical Science, 2015, 30, 965.	2.5	10
129	Stiffness of the Central Corpus Cavernosum on Shear-Wave Elastography Is Inversely Correlated with the Penile Rigidity Score in Patients with Erectile Dysfunction. World Journal of Men's Health, 2021, 39, 123.	3.3	10
130	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. Abdominal Radiology, 2021, 46, 5201-5217.	2.1	10
131	Gadobenate dimeglumine-enhanced liver MR imaging in cirrhotic patients: Quantitative and qualitative comparison of 1-hour and 3-hour delayed images. Journal of Magnetic Resonance Imaging, 2011, 33, 889-897.	3.4	9
132	Comparison between CT Colonography and Double-Contrast Barium Enema for Colonic Evaluation in Patients with Renal Insufficiency. Korean Journal of Radiology, 2012, 13, 290.	3.4	9
133	Solid Pancreatic Tumors with Unilocular Cyst-Like Appearance on CT: Differentiation from Unilocular Cystic Tumors Using CT. Korean Journal of Radiology, 2014, 15, 704.	3.4	9
134	Primitive Neuroectodermal Tumor of the Stomach. International Journal of Surgical Pathology, 2016, 24, 543-547.	0.8	9
135	Hepatic Safety of Febuxostat Compared with Allopurinol in Gout Patients with Fatty Liver Disease. Journal of Rheumatology, 2019, 46, 527-531.	2.0	9
136	Combined Hepatocellular-Cholangiocarcinoma: Magnetic Resonance Imaging Features and Prognosis According to Risk Factors for Hepatocellular Carcinoma. Journal of Magnetic Resonance Imaging, 2021, 53, 1803-1812.	3.4	9
137	Radiomics and deep learning in liver diseases. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 561-568.	2.8	9
138	Deep Learning-Based Assessment of Functional Liver Capacity Using Gadoteric Acid-Enhanced Hepatobiliary Phase MRI. Korean Journal of Radiology, 2022, 23, .	3.4	9
139	Reproducibility of hepatic MR elastography across field strengths, pulse sequences, scan intervals, and readers. Abdominal Radiology, 2020, 45, 107-115.	2.1	8
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