

# Jin-Young Choi

## List of Publications by Year in descending order

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164  
papers

6,979  
citations

66343

42  
h-index

69250

77  
g-index

165  
all docs

165  
docs citations

165  
times ranked

6494  
citing authors

#	ARTICLE	IF	CITATIONS
1	CT and MR Imaging Diagnosis and Staging of Hepatocellular Carcinoma: Part II. Extracellular Agents, Hepatobiliary Agents, and Ancillary Imaging Features. <i>Radiology</i> , 2014, 273, 30-50.	7.3	430
2	CT and MR Imaging Diagnosis and Staging of Hepatocellular Carcinoma: Part I. Development, Growth, and Spread: Key Pathologic and Imaging Aspects. <i>Radiology</i> , 2014, 272, 635-654.	7.3	401
3	Varying Appearances of Cholangiocarcinoma: Radiologic-Pathologic Correlation. <i>Radiographics</i> , 2009, 29, 683-700.	3.3	376
4	Added Value of Gadoteric Acid-enhanced Hepatobiliary Phase MR Imaging in the Diagnosis of Hepatocellular Carcinoma. <i>Radiology</i> , 2010, 255, 459-466.	7.3	305
5	The Prognosis and Survival Outcome of Intrahepatic Cholangiocarcinoma Following Surgical Resection: Association of Lymph Node Metastasis and Lymph Node Dissection with Survival. <i>Annals of Surgical Oncology</i> , 2009, 16, 3048-3056.	1.5	265
6	CT and PET in Stomach Cancer: Preoperative Staging and Monitoring of Response to Therapy. <i>Radiographics</i> , 2006, 26, 143-156.	3.3	169
7	Solid Pseudopapillary Tumor of the Pancreas: Typical and Atypical Manifestations. <i>American Journal of Roentgenology</i> , 2006, 187, W178-W186.	2.2	158
8	Can microvessel invasion of hepatocellular carcinoma be predicted by pre-operative MRI?. <i>European Radiology</i> , 2009, 19, 1744-1751.	4.5	158
9	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
10	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
11	Radiomics on Gadoteric Acid-enhanced Magnetic Resonance Imaging for Prediction of Postoperative Early and Late Recurrence of Single Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2019, 25, 3847-3855.	7.0	134
12	Role of magnetic resonance imaging in entrapment and compressive neuropathy—what, where, and how to see the peripheral nerves on the musculoskeletal magnetic resonance image: part 1. Overview and lower extremity. <i>European Radiology</i> , 2007, 17, 139-149.	4.5	119
13	Role of magnetic resonance imaging in entrapment and compressive neuropathy—what, where, and how to see the peripheral nerves on the musculoskeletal magnetic resonance image: part 2. Upper extremity. <i>European Radiology</i> , 2007, 17, 509-522.	4.5	113
14	Typical and Atypical Manifestations of Serous Cystadenoma of the Pancreas: Imaging Findings With Pathologic Correlation. <i>American Journal of Roentgenology</i> , 2009, 193, 136-142.	2.2	107
15	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
16	Relative accuracy of CT and MRI in the differentiation of benign from malignant pancreatic cystic lesions. <i>Clinical Radiology</i> , 2011, 66, 315-321.	1.1	99
17	Accuracy of gadoteric acid-enhanced magnetic resonance imaging for the diagnosis of sinusoidal obstruction syndrome in patients with chemotherapy-treated colorectal liver metastases. <i>European Radiology</i> , 2012, 22, 864-871.	4.5	97
18	Diffusion-weighted MR imaging of liver on 3.0-Tesla system: effect of intravenous administration of gadoteric acid disodium. <i>European Radiology</i> , 2010, 20, 1052-1060.	4.5	95

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19	Indicative findings of pancreatic cancer in prediagnostic CT. <i>European Radiology</i> , 2009, 19, 2448-2455.	4.5	88
20	Preoperative prediction of the microvascular invasion of hepatocellular carcinoma with diffusion-weighted imaging. <i>Liver Transplantation</i> , 2012, 18, 1171-1178.	2.4	86
21	Comparison of MRI and Endoscopic Ultrasound in the Characterization of Pancreatic Cystic Lesions. <i>American Journal of Roentgenology</i> , 2010, 195, 947-952.	2.2	82
22	Colonic Pseudoobstruction: CT Findings. <i>American Journal of Roentgenology</i> , 2008, 190, 1521-1526.	2.2	79
23	Rectal Cancer: Comparison of Accuracy of Local-Regional Staging with Two- and Three-dimensional Preoperative 3-T MR Imaging. <i>Radiology</i> , 2010, 254, 485-492.	7.3	79
24	Comparison of gadoxetic acid-enhanced dynamic imaging and diffusion-weighted imaging for the preoperative evaluation of colorectal liver metastases. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 345-353.	3.4	79
25	MRI Features of Hepatocellular Carcinoma Related to Biologic Behavior. <i>Korean Journal of Radiology</i> , 2015, 16, 449.	3.4	76
26	Effects of Neoadjuvant Combined Chemotherapy and Radiation Therapy on the CT Evaluation of Resectability and Staging in Patients with Pancreatic Head Cancer. <i>Radiology</i> , 2009, 250, 758-765.	7.3	73
27	Differentiation of Hepatic Hyperintense Lesions Seen on Gadoxetic Acid-enhanced Hepatobiliary Phase MRI. <i>American Journal of Roentgenology</i> , 2011, 197, W44-W52.	2.2	72
28	The Utility of F-18 FDG PET/CT in the Evaluation of Pancreatic Intraductal Papillary Mucinous Neoplasm. <i>Clinical Nuclear Medicine</i> , 2010, 35, 776-779.	1.3	66
29	The Differential Imaging Features of Fat-Containing Tumors in the Peritoneal Cavity and Retroperitoneum: the Radiologic-Pathologic Correlation. <i>Korean Journal of Radiology</i> , 2010, 11, 333.	3.4	64
30	Gadoxetic acid-enhanced MRI of macrotrabecular-massive hepatocellular carcinoma and its prognostic implications. <i>Journal of Hepatology</i> , 2021, 74, 109-121.	3.7	63
31	Hepatocellular carcinoma in patients with chronic liver disease: A comparison of gadoxetic acid-enhanced MRI and multiphasic MDCT. <i>Clinical Radiology</i> , 2012, 67, 148-156.	1.1	60
32	Comparison of breathhold, navigator-triggered, and free-breathing diffusion-weighted MRI for focal hepatic lesions. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 109-118.	3.4	58
33	Indeterminate Observations (Liver Imaging Reporting and Data System Category 3) on MRI in the Cirrhotic Liver: Fate and Clinical Implications. <i>American Journal of Roentgenology</i> , 2013, 201, 993-1001.	2.2	57
34	Cross-Sectional Imaging of Intrahepatic Cholangiocarcinoma: Development, Growth, Spread, and Prognosis. <i>American Journal of Roentgenology</i> , 2017, 209, W64-W75.	2.2	57
35	Staging of extrahepatic cholangiocarcinoma. <i>European Radiology</i> , 2008, 18, 2182-2195.	4.5	56
36	Curative Resection of Single Primary Hepatic Malignancy: Liver Imaging Reporting and Data System Category LR-M Portends a Worse Prognosis. <i>American Journal of Roentgenology</i> , 2017, 209, 576-583.	2.2	55

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37	Gadoxetate Disodium-Enhanced Hepatobiliary Phase MRI of Hepatocellular Carcinoma: Correlation With Histological Characteristics. <i>American Journal of Roentgenology</i> , 2011, 197, 399-405.	2.2	54
38	Differentiation of Benign and Malignant Solid Pseudopapillary Neoplasms of the Pancreas. <i>Journal of Computer Assisted Tomography</i> , 2009, 33, 689-694.	0.9	53
39	Abdominal Applications of 3.0-T MR Imaging: Comparative Review versus a 1.5-T System. <i>Radiographics</i> , 2008, 28, e30-e30.	3.3	50
40	Liver imaging reporting and data system (LI-RADS) version 2014: understanding and application of the diagnostic algorithm. <i>Clinical and Molecular Hepatology</i> , 2016, 22, 296-307.	8.9	49
41	CT and MRI Liver Imaging Reporting and Data System Version 2018 for Hepatocellular Carcinoma: A Systematic Review With Meta-Analysis. <i>Journal of the American College of Radiology</i> , 2020, 17, 1199-1206.	1.8	48
42	Evaluation of treatment response in hepatocellular carcinoma in the explanted liver with Liver Imaging Reporting and Data System version 2017. <i>European Radiology</i> , 2020, 30, 261-271.	4.5	47
43	Optimal Scan Window for Detection of Hypervascular Hepatocellular Carcinomas During MDCT Examination. <i>American Journal of Roentgenology</i> , 2006, 187, 198-206.	2.2	43
44	Diagnosis of Hepatocellular Carcinoma with Gadoxetic Acid-Enhanced MRI: 2016 Consensus Recommendations of the Korean Society of Abdominal Radiology. <i>Korean Journal of Radiology</i> , 2017, 18, 427.	3.4	42
45	Imaging features of small hepatocellular carcinomas with microvascular invasion on gadoxetic acid-enhanced MR imaging. <i>European Journal of Radiology</i> , 2012, 81, 2507-2512.	2.6	41
46	Added value of smooth hypointense rim in the hepatobiliary phase of gadoxetic acid-enhanced MRI in identifying tumour capsule and diagnosing hepatocellular carcinoma. <i>European Radiology</i> , 2017, 27, 2610-2618.	4.5	41
47	Navigator-triggered isotropic three-dimensional magnetic resonance cholangiopancreatography in the diagnosis of malignant biliary obstructions: Comparison with direct cholangiography. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 94-101.	3.4	39
48	Feasibility of 3D navigator-triggered magnetic resonance cholangiopancreatography with combined parallel imaging and compressed sensing reconstruction at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1289-1297.	3.4	38
49	Diagnostic Performance of CT/MRI Liver Imaging Reporting and Data System v2017 for Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. <i>Liver International</i> , 2020, 40, 1488-1497.	3.9	37
50	Detection of liver metastases using gadoxetic-enhanced dynamic and 10- and 20-minute delayed phase MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 635-643.	3.4	36
51	Intrahepatic mass-forming cholangiocarcinoma: prognostic value of preoperative gadoxetic acid-enhanced MRI. <i>European Radiology</i> , 2016, 26, 407-416.	4.5	36
52	Conventional versus drug-eluting beads chemoembolization for hepatocellular carcinoma: Emphasis on the impact of tumor size. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 487-496.	2.8	36
53	Comparison of two different injection rates of gadoxetic acid for arterial phase MRI of the liver. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 365-372.	3.4	35
54	Characterization of Incidental Liver Lesions: Comparison of Multidetector CT versus Gd-EOB-DTPA-Enhanced MR Imaging. <i>PLoS ONE</i> , 2013, 8, e66141.	2.5	34

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55	Gallbladder lymphangioma: MR findings. <i>Abdominal Imaging</i> , 2002, 27, 54-57.	2.0	33
56	MR Cholangiography for Evaluation of Hilar Branching Anatomy in Transplantation of the Right Hepatic Lobe from a Living Donor. <i>American Journal of Roentgenology</i> , 2008, 191, 537-545.	2.2	33
57	Retrospective comparison of EASL 2018 and LI-RADS 2018 for the noninvasive diagnosis of hepatocellular carcinoma using magnetic resonance imaging. <i>Hepatology International</i> , 2020, 14, 70-79.	4.2	33
58	Pancreatic Tumors: Emphasis on CT Findings and Pathologic Classification. <i>Korean Journal of Radiology</i> , 2011, 12, 731.	3.4	32
59	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. <i>Radiology</i> , 2022, 302, 326-335.	7.3	32
60	Differential Features of Pancreatobiliary- and Intestinal-type Ampullary Carcinomas at MR Imaging. <i>Radiology</i> , 2010, 257, 384-393.	7.3	31
61	Differentiation of benign and malignant ampullary obstructions on MR imaging. <i>European Journal of Radiology</i> , 2011, 80, 198-203.	2.6	31
62	Radiation Dose Reduction via Sinogram Affirmed Iterative Reconstruction and Automatic Tube Voltage Modulation (CARE kV) in Abdominal CT. <i>Korean Journal of Radiology</i> , 2013, 14, 886.	3.4	31
63	Noncontrast magnetic resonance imaging versus ultrasonography for hepatocellular carcinoma surveillance (MIRACLE-HCC): study protocol for a prospective randomized trial. <i>BMC Cancer</i> , 2018, 18, 915.	2.6	31
64	Dynamic enhancement pattern of <sc>HCC</sc> smaller than 3Âcm in diameter on gadoxetic acid-enhanced <sc>MRI</sc>: comparison with multiphasic <sc>MDCT</sc>. <i>Liver International</i> , 2014, 34, 1593-1602.	3.9	30
65	Ezetimibe combination therapy with statin for non-alcoholic fatty liver disease: an open-label randomized controlled trial (ESSENTIAL study). <i>BMC Medicine</i> , 2022, 20, 93.	5.5	30
66	Prediction of Postoperative Pancreatic Fistulas After Pancreatectomy. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 781-786.	1.7	28
67	Gadoxetic acid-enhanced magnetic resonance imaging: Hepatocellular carcinoma and mimickers. <i>Clinical and Molecular Hepatology</i> , 2019, 25, 223-233.	8.9	28
68	Histological characteristics of small hepatocellular carcinomas showing atypical enhancement patterns on gadoxetic acid-enhanced MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1384-1391.	3.4	27
69	Intra-individual Comparison of Diagnostic Performance in Patients With Hepatic Metastasis of Full-Dose Standard and Half-Dose Iterative Reconstructions With Dual-Source Abdominal Computed Tomography. <i>Investigative Radiology</i> , 2014, 49, 195-200.	6.2	26
70	Annular Pancreas. <i>Journal of Computer Assisted Tomography</i> , 2004, 28, 528-532.	0.9	25
71	Assessment of hilar and extrahepatic bile duct cancer using multidetector CT: value of adding multiplanar reformations to standard axial images. <i>European Radiology</i> , 2007, 17, 3130-3138.	4.5	25
72	Role of EUS and MDCT in the diagnosis of gastric submucosal tumors according to the revised pathologic concept of gastrointestinal stromal tumors. <i>European Radiology</i> , 2009, 19, 924-934.	4.5	25

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73	Histogram Analysis of Gadoteric Acid-Enhanced MRI for Quantitative Hepatic Fibrosis Measurement. PLoS ONE, 2014, 9, e114224.	2.5	25
74	Preoperative evaluation of hepatic arterial and portal venous anatomy using the time resolved echo-shared MR angiographic technique in living liver donors. European Radiology, 2007, 17, 1074-1080.	4.5	24
75	Magnetic resonance cholangiography: comparison of two- and three-dimensional sequences for assessment of malignant biliary obstruction. European Radiology, 2008, 18, 78-86.	4.5	24
76	Detection of hepatic hypovascular metastases: 3D gradient echo MRI using a hepatobiliary contrast agent. Journal of Magnetic Resonance Imaging, 2010, 31, 571-578.	3.4	24
77	MRI Findings of Rectal Submucosal Tumors. Korean Journal of Radiology, 2011, 12, 487.	3.4	24
78	Quantitative Analysis of the Effect of Iterative Reconstruction Using a Phantom: Determining the Appropriate Blending Percentage. Yonsei Medical Journal, 2015, 56, 253.	2.2	24
79	Detection of recurrent hepatocellular carcinoma on post-operative surveillance: comparison of MDCT and gadoteric acid-enhanced MRI. Abdominal Imaging, 2014, 39, 291-299.	2.0	23
80	Pitfalls and problems to be solved in the diagnostic CT/MRI Liver Imaging Reporting and Data System (LI-RADS). European Radiology, 2019, 29, 1124-1132.	4.5	23
81	Routine intraoperative Doppler sonography in the evaluation of complications after living-related donor liver transplantation. Journal of Clinical Ultrasound, 2007, 35, 483-490.	0.8	22
82	Characterization of focal liver lesions using the stretched exponential model: comparison with monoexponential and biexponential diffusion-weighted magnetic resonance imaging. European Radiology, 2019, 29, 5111-5120.	4.5	22
83	Contrast-enhanced ultrasound liver imaging reporting and data system for diagnosing hepatocellular carcinoma: A meta-analysis. Liver International, 2020, 40, 2345-2352.	3.9	22
84	LI-RADS Major Features on MRI for Diagnosing Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. Journal of Magnetic Resonance Imaging, 2021, 54, 518-525.	3.4	21
85	Detection of hepatic metastasis: Manganese- and ferucarbotran-enhanced MR imaging. European Journal of Radiology, 2006, 60, 84-90.	2.6	20
86	Magnetic Resonance Imaging of Hepatocellular Carcinoma Using Contrast Media. Oncology, 2008, 75, 72-82.	1.9	20
87	Optimal lexicon of gadoteric acid-enhanced magnetic resonance imaging for the diagnosis of hepatocellular carcinoma modified from LI-RADS. Abdominal Radiology, 2019, 44, 3078-3088.	2.1	20
88	Risk assessment of hepatocellular carcinoma development for indeterminate hepatic nodules in patients with chronic hepatitis B. Clinical and Molecular Hepatology, 2019, 25, 390-399.	8.9	20
89	Comparison of MR imaging features of solid pseudopapillary neoplasm of pancreas between male and female patients. European Journal of Radiology, 2015, 84, 2065-2070.	2.6	19
90	Preoperative Evaluation of Common Bile Duct Stones in Patients with Gallstone Disease. American Journal of Roentgenology, 2005, 184, 1854-1859.	2.2	18

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91	Optimal T2-weighted MR Cholangiopancreatographic Images Can Be Obtained after Administration of Gadoteric Acid. <i>Radiology</i> , 2010, 256, 475-484.	7.3	18
92	Extracellular contrast agent-enhanced MRI: 15-min delayed phase may improve the diagnostic performance for hepatocellular carcinoma in patients with chronic liver disease. <i>European Radiology</i> , 2018, 28, 1551-1559.	4.5	17
93	MRI Ancillary Features for LI-RADS Category 3 and 4 Observations: Improved Categorization to Indicate the Risk of Hepatic Malignancy. <i>American Journal of Roentgenology</i> , 2020, 215, 1354-1362.	2.2	17
94	Bone Radiomics Score Derived From DXA Hip Images Enhances Hip Fracture Prediction in Older Women. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1708-1716.	2.8	17
95	Failure of hepatocellular carcinoma surveillance: inadequate echogenic window and macronodular parenchyma as potential culprits. <i>Ultrasonography</i> , 2019, 38, 311-320.	2.3	17
96	Aberrant expression of OATP1B3 in colorectal cancer liver metastases and its clinical implication on gadoteric acid-enhanced MRI. <i>Oncotarget</i> , 2017, 8, 71012-71023.	1.8	17
97	Incremental Role of Pancreatic Magnetic Resonance Imaging after Staging Computed Tomography to Evaluate Patients with Pancreatic Ductal Adenocarcinoma. <i>Cancer Research and Treatment</i> , 2019, 51, 24-33.	3.0	17
98	Management of subcentimetre arterially enhancing and hepatobiliary hypointense lesions on gadoteric acid-enhanced MRI in patients at risk for HCC. <i>European Radiology</i> , 2018, 28, 1476-1484.	4.5	16
99	Imaging Features of Hepatocellular Carcinoma. <i>Investigative Radiology</i> , 2019, 54, 494-499.	6.2	16
100	Clinical Implication of Positive Oral Contrast Computed Tomography for the Evaluation of Postoperative Leakage After Gastrectomy for Gastric Cancer. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 537-542.	0.9	15
101	Alpha-Fetoprotein, Des-Gamma-Carboxy Prothrombin, and Modified RECIST Response as Predictors of Survival after Transarterial Radioembolization for Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1194-1200.e1.	0.5	15
102	Cohort profile: Korean Urban Rural Elderly (KURE) study, a prospective cohort on ageing and health in Korea. <i>BMJ Open</i> , 2019, 9, e031018.	1.9	15
103	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. <i>Radiology</i> , 2022, 303, 544-545.	7.3	15
104	Magnetic resonance pancreatography: comparison of two- and three-dimensional sequences for assessment of intraductal papillary mucinous neoplasm of the pancreas. <i>European Radiology</i> , 2009, 19, 2163-2170.	4.5	14
105	Evaluation of Biliary Malignancies Using Multidetector-Row Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 496-505.	0.9	14
106	Using multi-detector-row CT to diagnose ampullary adenoma or adenocarcinoma in situ. <i>European Journal of Radiology</i> , 2011, 80, e340-e345.	2.6	14
107	Lack of anti-tumor activity by anti-VEGF treatments in hepatic hemangiomas. <i>Angiogenesis</i> , 2016, 19, 147-153.	7.2	14
108	Characteristics and Early Recurrence of Hepatocellular Carcinomas Categorized as <sc>LR</sc>: Comparison with Those Categorized as <sc>LR</sc> 4 or 5. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1446-1454.	3.4	14

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109	MRI features of histologic subtypes of hepatocellular carcinoma: correlation with histologic, genetic, and molecular biologic classification. <i>European Radiology</i> , 2022, , 1.	4.5	14
110	Variant Hepatocellular Carcinoma Subtypes According to the 2019 WHO Classification: An Imaging-Focused Review. <i>American Journal of Roentgenology</i> , 2022, 219, 212-223.	2.2	13
111	Optimal TE for SPIO-Enhanced Gradient-Recalled Echo MRI for the Detection of Focal Hepatic Lesions. <i>American Journal of Roentgenology</i> , 2006, 187, W255-W266.	2.2	12
112	Dysmobility syndrome is associated with prevalent morphometric vertebral fracture in older adults: the Korean Urban-Rural Elderly (KURE) study. <i>Archives of Osteoporosis</i> , 2018, 13, 86.	2.4	12
113	Should Threshold Growth Be Considered a Major Feature in the Diagnosis of Hepatocellular Carcinoma Using LI-RADS?. <i>Korean Journal of Radiology</i> , 2021, 22, 1628.	3.4	12
114	Diagnostic Performance of Liver Imaging Reporting and Data System Version 2017 Versus Version 2018 for Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis of Comparative Studies. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1912-1919.	3.4	12
115	Histogram Analysis of Hepatobiliary Phase MR Imaging as a Quantitative Value for Liver Cirrhosis: Preliminary Observations. <i>Yonsei Medical Journal</i> , 2014, 55, 651.	2.2	11
116	Comparison of diagnostic performance between single- and multiphasic contrast-enhanced abdominopelvic computed tomography in patients admitted to the emergency department with abdominal pain: potential radiation dose reduction. <i>European Radiology</i> , 2015, 25, 1048-1058.	4.5	11
117	Hepatobiliary versus Extracellular MRI Contrast Agents in Hepatocellular Carcinoma Detection: Hepatobiliary Phase Features in Relation to Disease-free Survival. <i>Radiology</i> , 2019, 293, 594-604.	7.3	11
118	Development of hepatocellular carcinomas in patients with absence of tumors on a prior ultrasound examination. <i>European Journal of Radiology</i> , 2012, 81, 1450-1454.	2.6	10
119	Elevated Red Blood Cell Distribution Width Is Associated with Morphometric Vertebral Fracture in Community-Dwelling Older Adults, Independent of Anemia, Inflammation, and Nutritional Status: The Korean Urban Rural Elderly (KURE) Study. <i>Calcified Tissue International</i> , 2019, 104, 26-33.	3.1	10
120	Diagnostic performance of the LR-M criteria and spectrum of LI-RADS imaging features among primary hepatic carcinomas. <i>Abdominal Radiology</i> , 2020, 45, 3743-3754.	2.1	10
121	Diagnostic performance of Liver Imaging Reporting and Data System in patients at risk of both hepatocellular carcinoma and metastasis. <i>Abdominal Radiology</i> , 2020, 45, 3789-3799.	2.1	10
122	Gadoxetic acid-enhanced MRI of hepatocellular carcinoma: Diagnostic performance of category-adjusted LR-5 using modified criteria. <i>PLoS ONE</i> , 2020, 15, e0242344.	2.5	10
123	Respiratory motion compensated MR cholangiopancreatography at 3.0 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 726-732.	3.4	9
124	Nanoscaled Iodized Oil Emulsion as a CT Contrast Agent for the Detection of Experimental Liver Tumors in a Rat Model. <i>Academic Radiology</i> , 2010, 17, 985-991.	2.5	9
125	Optimal criteria for hepatocellular carcinoma diagnosis using CT in patients undergoing liver transplantation. <i>European Radiology</i> , 2019, 29, 1022-1031.	4.5	9
126	Maternal Bochdalek Hernia during Pregnancy: A Systematic Review of Case Reports. <i>Diagnostics</i> , 2021, 11, 1261.	2.6	9



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127	Î2-Catenin Activated Hepatocellular Adenoma: A Report of Three Cases in Korea. Gut and Liver, 2014, 8, 452-458.	2.9	9
128	Feasibility of radiation dose reduction with iterative reconstruction in abdominopelvic CT for patients with inappropriate arm positioning. PLoS ONE, 2018, 13, e0209754.	2.5	8
129	Evaluation of Early Response to Treatment of Hepatocellular Carcinoma with Yttrium-90 Radioembolization Using Quantitative Computed Tomography Analysis. Korean Journal of Radiology, 2019, 20, 449.	3.4	8
130	Magnetic Resonance Imaging for Colorectal Cancer Metastasis to the Liver: Comparative Effectiveness Research for the Choice of Contrast Agents. Cancer Research and Treatment, 2018, 50, 60-70.	3.0	8
131	Quantification of superparamagnetic iron oxide-mediated signal intensity change in patients with liver cirrhosis using T2 and T2* mapping: A preliminary report. Journal of Magnetic Resonance Imaging, 2010, 31, 1379-1386.	3.4	7
132	Liver trauma diagnosis with contrast-enhanced ultrasound: interobserver variability between radiologist and emergency physician in an animal study. American Journal of Emergency Medicine, 2012, 30, 1229-1234.	1.6	7
133	Metal implants influence CT scan parameters leading to increased local radiation exposure: A proposal for correction techniques. PLoS ONE, 2019, 14, e0221692.	2.5	7
134	Liver MRI with amide proton transfer imaging: feasibility and accuracy for the characterization of focal liver lesions. European Radiology, 2021, 31, 222-231.	4.5	7
135	Noninvasive evaluation of liver fibrosis: comparison of the stretched exponential diffusion-weighted model to other diffusion-weighted MRI models and transient elastography. European Radiology, 2021, 31, 4813-4823.	4.5	7
136	A New Reporting System for Diagnosis of Hepatocellular Carcinoma in Chronic Hepatitis B With Clinical and Gadoteric Acid-enhanced MRI Features. Journal of Magnetic Resonance Imaging, 2022, 55, 1877-1886.	3.4	7
137	The Impact of CT Follow-Up Interval on Stages of Hepatocellular Carcinomas Detected During the Surveillance of Patients With Liver Cirrhosis. American Journal of Roentgenology, 2012, 199, 816-821.	2.2	6
138	Dynamic Contrast-Enhanced MRI Using a Macromolecular MR Contrast Agent (P792): Evaluation of Antivascular Drug Effect in a Rabbit VX2 Liver Tumor Model. Korean Journal of Radiology, 2015, 16, 1029.	3.4	6
139	MRI-diagnosis of category LR-M observations in the Liver Imaging Reporting and Data System v2018: a systematic review and meta-analysis. European Radiology, 2022, 32, 3319-3326.	4.5	6
140	Imaging findings of biliary and nonbiliary complications following laparoscopic surgery. European Radiology, 2006, 16, 1906-1914.	4.5	5
141	Pancreatoduodenectomy Following Neoadjuvant Chemoradiation Therapy in Uncinate Process Pancreatic Cancer. Pancreas, 2012, 41, 467-473.	1.1	5
142	Is there association between statin usage and contrast-associated acute kidney injury after intravenous administration of iodine-based contrast media in enhanced computed tomography?. European Radiology, 2020, 30, 5261-5271.	4.5	5
143	Extended application of subtraction arterial phase imaging in LI-RADS version 2018: a strategy to improve the diagnostic performance for hepatocellular carcinoma on gadoteric acid-enhanced MRI. European Radiology, 2021, 31, 1620-1629.	4.5	5
144	Imaging of hepatocellular carcinoma: a pilot international survey. Abdominal Radiology, 2021, 46, 205-215.	2.1	4

#	ARTICLE	IF	CITATIONS
145	Contrast-enhanced ultrasound Liver Imaging Reporting and Data System category M: a systematic review and meta-analysis. <i>Ultrasonography</i> , 2021, , .	2.3	3
146	Hepatobiliary phase signal intensity: A potential method of diagnosing HCC with atypical imaging features among LR-M observations. <i>PLoS ONE</i> , 2021, 16, e0257308.	2.5	3
147	Characterisation of small hypoattenuating hepatic lesions in multi-detector CT (MDCT) in patients with underlying extrahepatic malignancy: added value of contrast-enhanced MR images. <i>European Radiology</i> , 2010, 20, 2853-2861.	4.5	2
148	Postoperative Recurrence of Hepatocellular Carcinoma: The Importance of Distinguishing between Intrahepatic Metastasis and Multicentric Occurrenceâ€”Response. <i>Clinical Cancer Research</i> , 2019, 25, 5427-5427.	7.0	2
149	Malignant Mixed MÃ¼llerian Tumor with Small Bowel Metastasis: A Case Report. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2012, 16, 257.	0.1	2
150	Necrotic lymphoma in a patient with post-transplantation lymphoproliferative disorder: ultrasonography and CT findings with pathologic correlation. <i>Ultrasonography</i> , 2015, 34, 148-152.	2.3	2
151	Portal venous perfusion steal causing graft dysfunction after orthotopic liver transplantation: serial imaging findings in a successfully treated patient. <i>Ultrasonography</i> , 2016, 35, 78-82.	2.3	2
152	Noninvasive Biomarker for Predicting Treatment Response to Concurrent Chemoradiotherapy in Patients with Hepatocellular Carcinoma. <i>Investigative Magnetic Resonance Imaging</i> , 2019, 23, 351.	0.4	2
153	A Comprehensive Review of Hepatocellular Carcinoma Enhancement Patterns in MRI: Emphasis on Gadoxetate-Enhanced Imaging. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 374.	0.2	1
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155	CT colonography for postoperative surveillance after curative gastrectomy in patients with gastric cancer. <i>Journal of Surgical Oncology</i> , 2010, 102, 593-598.	1.7	0
156	Unusual Cause of Abdominal Pain in a Patient After Liver Transplantation. <i>Gastroenterology</i> , 2010, 138, e7-e8.	1.3	0
157	Reply to â€œRadiologic Evaluation of Intrahepatic Cholangiocarcinoma Perineural Invasionâ€”, <i>American Journal of Roentgenology</i> , 2018, 210, W130-W130.	2.2	0
158	Construction of a Standard Dataset for Liver Tumors for Testing the Performance and Safety of Artificial Intelligence-Based Clinical Decision Support Systems. <i>Journal of the Korean Society of Radiology</i> , 2021, 82, 1196.	0.2	0
159	<i>Imaging Anatomy for the Radiation Oncologist</i> , 2021, , 31-49.		0
160	Gadoxetic Acid-Enhanced and Diffusion-Weighted Magnetic Resonance Imaging of Histologically Defined Early Hepatocellular Carcinoma. <i>Korean Journal of Abdominal Radiology</i> , 2021, 5, 17-31.	0.0	0
161	Detection of Hepatocellular Carcinoma: Comparison of Gadoxetic Acid-Enhanced MRI, Diffusion-Weighted Imaging, and Combined Interpretation at 3 T MRI. <i>Journal of the Korean Society of Radiology</i> , 2013, 69, 213.	0.2	0
162	Anal Metastasis Originating from Colorectal Cancer: Report of Two Cases. <i>Journal of the Korean Society of Radiology</i> , 2016, 75, 501.	0.2	0

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163	Status Update and Emerging Trends in Abdominal Imaging. Journal of the Korean Society of Radiology, 2019, 80, 373.	0.2	0
164	Pattern and clinical significance of lymph node metastasis from hepatocellular carcinoma.. Journal of Clinical Oncology, 2022, 40, 431-431.	1.6	0