

# Jiyoung Hwang

## List of Publications by Year in descending order

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97  
papers

2,085  
citations

257101

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97  
docs citations

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times ranked

2427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small Hepatocellular Carcinomas: Improved Sensitivity by Combining Gadoteric Acid-enhanced and Diffusion-weighted MR Imaging Patterns. <i>Radiology</i> , 2012, 264, 761-770.	3.6	166
2	Hypovascular Hypointense Nodules on Hepatobiliary Phase Gadoteric Acid-enhanced MR Images in Patients with Cirrhosis: Potential of DW Imaging in Predicting Progression to Hypervascular HCC. <i>Radiology</i> , 2012, 265, 104-114.	3.6	132
3	Small intrahepatic mass-forming cholangiocarcinoma: target sign on diffusion-weighted imaging for differentiation from hepatocellular carcinoma. <i>Abdominal Imaging</i> , 2013, 38, 793-801.	2.0	115
4	Diagnostic Accuracy and Sensitivity of Diffusion-Weighted and of Gadoteric Acid-Enhanced 3-T MR Imaging Alone or in Combination in the Detection of Small Liver Metastasis ( $\geq 1.5$ cm in Diameter). <i>Investigative Radiology</i> , 2012, 47, 159-166.	3.5	88
5	Prospective Intraindividual Comparison of Magnetic Resonance Imaging With Gadoteric Acid and Extracellular Contrast for Diagnosis of Hepatocellular Carcinomas Using the Liver Imaging Reporting and Data System. <i>Hepatology</i> , 2018, 68, 2254-2266.	3.6	87
6	Intrahepatic Mass-forming Cholangiocarcinoma: Arterial Enhancement Patterns at MRI and Prognosis. <i>Radiology</i> , 2019, 290, 691-699.	3.6	60
7	Noncontrast MRI with diffusion-weighted imaging as the sole imaging modality for detecting liver malignancy in patients with high risk for hepatocellular carcinoma. <i>Magnetic Resonance Imaging</i> , 2014, 32, 610-618.	1.0	59
8	Hepatobiliary MRI as novel selection criteria in liver transplantation for hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2018, 68, 1144-1152.	1.8	49
9	Prediction of microvascular invasion of hepatocellular carcinomas with gadoteric acid-enhanced MR imaging: Impact of intra-tumoral fat detected on chemical-shift images. <i>European Journal of Radiology</i> , 2015, 84, 1036-1043.	1.2	43
10	Radiologic-Pathologic Correlation of Hepatobiliary Phase Hypointense Nodules without Arterial Phase Hyperenhancement at Gadoteric Acid-enhanced MRI: A Multicenter Study. <i>Radiology</i> , 2020, 296, 335-345.	3.6	42
11	Scirrhous Hepatocellular Carcinoma on Gadoteric Acid-enhanced Magnetic Resonance Imaging and Diffusion-Weighted Imaging. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 872-881.	0.5	41
12	Imaging features of subcentimeter hypointense nodules on gadoteric acid-enhanced hepatobiliary phase MR imaging that progress to hypervascular hepatocellular carcinoma in patients with chronic liver disease. <i>Acta Radiologica</i> , 2015, 56, 526-535.	0.5	39
13	Nonhypervascular Hypointense Nodules at Gadoteric Acid-enhanced MR Imaging in Chronic Liver Disease: Diffusion-weighted Imaging for Characterization. <i>Radiology</i> , 2015, 276, 137-146.	3.6	39
14	Added value of ancillary imaging features for differentiating scirrhous hepatocellular carcinoma from intrahepatic cholangiocarcinoma on gadoteric acid-enhanced MR imaging. <i>European Radiology</i> , 2018, 28, 2549-2560.	2.3	36
15	Detection of Small Hepatocellular Carcinoma. <i>Investigative Radiology</i> , 2011, 46, 383-389.	3.5	35
16	Reducing Artifacts during Arterial Phase of Gadoteric Disodium-enhanced MR Imaging: Dilution Method versus Reduced Injection Rate. <i>Radiology</i> , 2017, 283, 429-437.	3.6	35
17	Breast Lesions in Children and Adolescents: Diagnosis and Management. <i>Korean Journal of Radiology</i> , 2018, 19, 978.	1.5	34
18	Magnetic Resonance Imaging With Extracellular Contrast Detects Hepatocellular Carcinoma With Greater Accuracy Than With Gadoteric Acid or Computed Tomography. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 2091-2100.e7.	2.4	34

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19	Imaging features of hepatic sarcomatous carcinoma on computed tomography and gadoxetic acid-enhanced magnetic resonance imaging. <i>Abdominal Radiology</i> , 2017, 42, 1424-1433.	1.0	33
20	Differentiation between cholangiocarcinoma and hepatocellular carcinoma with target sign on diffusion-weighted imaging and hepatobiliary phase gadoxetic acid-enhanced MR imaging: Classification tree analysis applying capsule and septum. <i>European Journal of Radiology</i> , 2017, 92, 1-10.	1.2	33
21	Identification of Imaging Predictors Discriminating Different Primary Liver Tumours in Patients with Chronic Liver Disease on Gadoxetic Acid-enhanced MRI: a Classification Tree Analysis. <i>European Radiology</i> , 2016, 26, 3102-3111.	2.3	30
22	Papillary Thyroid Carcinoma With <i>BRAF</i> <sup>V600E</sup> Mutation: Sonographic Prediction. <i>American Journal of Roentgenology</i> , 2010, 194, W425-W430.	1.0	29
23	Comparison between MRI with MR cholangiopancreatography and endoscopic ultrasonography for differentiating malignant from benign mucinous neoplasms of the pancreas. <i>European Radiology</i> , 2018, 28, 179-187.	2.3	28
24	Cryptogenic multifocal ulcerous stenosing enteritis: Radiologic features and clinical behavior. <i>World Journal of Gastroenterology</i> , 2017, 23, 4615.	1.4	27
25	Missed pancreatic ductal adenocarcinoma: Assessment of early imaging findings on prediagnostic magnetic resonance imaging. <i>European Journal of Radiology</i> , 2015, 84, 1473-1479.	1.2	24
26	Semiautomatic software for measurement of abdominal muscle and adipose areas using computed tomography. <i>Medicine (United States)</i> , 2019, 98, e15867.	0.4	24
27	The Role of Diffusion-Weighted Magnetic Resonance Imaging in the Treatment Response Evaluation of Hepatocellular Carcinoma Patients Treated With Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 814-821.	0.4	23
28	Capsule, septum, and T2 hyperintense foci for differentiation between large hepatocellular carcinoma (≥5 cm) and intrahepatic cholangiocarcinoma on gadoxetic acid MRI. <i>European Radiology</i> , 2017, 27, 4581-4590.	2.3	23
29	Gadoxetic acid-enhanced MRI versus multiphase multidetector row computed tomography for evaluating the viable tumor of hepatocellular carcinomas treated with image-guided tumor therapy. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 629-638.	1.9	22
30	Preoperative Prediction for Early Recurrence Can Be as Accurate as Postoperative Assessment in Single Hepatocellular Carcinoma Patients. <i>Korean Journal of Radiology</i> , 2020, 21, 402.	1.5	22
31	The MR imaging diagnosis of liver diseases using gadoxetic acid: Emphasis on hepatobiliary phase. <i>Clinical and Molecular Hepatology</i> , 2013, 19, 360.	4.5	22
32	T2-Weighted Liver MRI Using the MultiVane Technique at 3T: Comparison with Conventional T2-Weighted MRI. <i>Korean Journal of Radiology</i> , 2015, 16, 1038.	1.5	21
33	Pancreatic neuroendocrine tumour: Correlation of apparent diffusion coefficient or WHO classification with recurrence-free survival. <i>European Journal of Radiology</i> , 2016, 85, 680-687.	1.2	21
34	Which anthropometric measurements including visceral fat, subcutaneous fat, body mass index, and waist circumference could predict the urinary stone composition most?. <i>BMC Urology</i> , 2015, 15, 17.	0.6	20
35	Disappearing or residual tiny (≤5mm) colorectal liver metastases after chemotherapy on gadoxetic acid-enhanced liver MRI and diffusion-weighted imaging: Is local treatment required?. <i>European Radiology</i> , 2017, 27, 3088-3096.	2.3	20
36	Assessing patients with hepatocellular carcinoma meeting the milan criteria: Is liver 3 tesla MR with gadoxetic acid necessary in addition to liver CT?. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 842-852.	1.9	19

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37	Artifacts during the arterial phase of gadoxetate disodium-enhanced MRI: Multiple arterial phases using view-sharing from two different vendors versus single arterial phase imaging. <i>European Radiology</i> , 2018, 28, 3335-3346.	2.3	19
38	Tumefactive Gallbladder Sludge at US<b></b>Prevalence and Clinical Importance. <i>Radiology</i> , 2017, 283, 570-579.	3.6	18
39	Extracellular contrast-enhanced MRI with diffusion-weighted imaging for HCC diagnosis: prospective comparison with gadoteric acid using LI-RADS. <i>European Radiology</i> , 2020, 30, 3723-3734.	2.3	18
40	Reproducibility and diagnostic performance of the vascular index of superb microvascular imaging in real-time breast ultrasonography for evaluating breast masses. <i>Ultrasonography</i> , 2021, 40, 398-406.	1.0	18
41	Diagnostic accuracy of diffusion restriction in intraductal papillary mucinous neoplasm of the pancreas in comparison with "high-risk stigmata" of the 2012 international consensus guidelines for prediction of the malignancy and invasiveness. <i>Acta Radiologica</i> , 2017, 58, 1157-1166.	0.5	16
42	The value of gadoteric acid-enhanced MRI for differentiation between hepatic microabscesses and metastases in patients with periampullary cancer. <i>European Radiology</i> , 2017, 27, 4383-4393.	2.3	16
43	Differentiation of mass-forming focal pancreatitis from pancreatic ductal adenocarcinoma: value of characterizing dynamic enhancement patterns on contrast-enhanced MR images by adding signal intensity color mapping. <i>European Radiology</i> , 2017, 27, 1722-1732.	2.3	16
44	Prognosis after Curative Resection of Single Hepatocellular Carcinoma with A Focus on LI-RADS Targetoid Appearance on Preoperative Gadoteric Acid-Enhanced MRI. <i>Korean Journal of Radiology</i> , 2021, 22, 1786.	1.5	16
45	Magnetic resonance findings of hepatic epithelioid hemangioendothelioma: emphasis on hepatobiliary phase using Gd-EOB-DTPA. <i>Abdominal Radiology</i> , 2017, 42, 2261-2271.	1.0	15
46	Intraductal papillary mucinous neoplasm of the pancreas: diagnostic performance of the 2017 international consensus guidelines using CT and MRI. <i>European Radiology</i> , 2021, 31, 4774-4784.	2.3	15
47	Intra-individual comparison of hepatocellular carcinoma imaging features on contrast-enhanced computed tomography, gadopentetate dimeglumine-enhanced MRI, and gadoteric acid-enhanced MRI. <i>Acta Radiologica</i> , 2018, 59, 639-648.	0.5	14
48	Detection of recurrent hepatocellular carcinoma after surgical resection: Non-contrast liver MR imaging with diffusion-weighted imaging versus gadoteric acid-enhanced MR imaging. <i>British Journal of Radiology</i> , 2018, 91, 20180177.	1.0	14
49	Computer-Aided Detection of Lung Nodules. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 31-34.	0.5	13
50	Mini-Gastric Bypass to Control Morbid Obesity and Diabetes Mellitus: What Radiologists Need to Know. <i>Korean Journal of Radiology</i> , 2015, 16, 325.	1.5	13
51	Usefulness of noncontrast MRI in differentiation between gallbladder carcinoma and benign conditions manifesting as focal mild wall thickening. <i>Clinical Imaging</i> , 2019, 54, 63-70.	0.8	13
52	Vanishing washout of hepatocellular carcinoma according to the presence of hepatic steatosis: diagnostic performance of CT and MRI. <i>European Radiology</i> , 2021, 31, 3315-3325.	2.3	13
53	Clinical feasibility of accelerated diffusion weighted imaging of the abdomen with deep learning reconstruction: Comparison with conventional diffusion weighted imaging. <i>European Journal of Radiology</i> , 2022, 154, 110428.	1.2	13
54	The Relationship Between Urinary Stone Components and Visceral Adipose Tissue Using Computed Tomography-based Fat Delineation. <i>Urology</i> , 2014, 84, 27-31.	0.5	12

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55	Non-contrast liver MRI as an alternative to gadoxetic acid-enhanced MRI for liver metastasis from colorectal cancer. <i>Acta Radiologica</i> , 2019, 60, 441-450.	0.5	12
56	Identification of Arterial Hyperenhancement in CT and MRI in Patients with Hepatocellular Carcinoma: Value of Unenhanced Images. <i>Korean Journal of Radiology</i> , 2019, 20, 236.	1.5	12
57	Use of Gadoxetic Acid-enhanced Liver MRI and Mortality in More than 30,000 Patients with Hepatocellular Carcinoma: A Nationwide Analysis. <i>Radiology</i> , 2020, 295, 114-124.	3.6	12
58	Benign versus life-threatening causes of pneumatosis intestinalis: differentiating CT features. <i>Revista Da Associação Médica Brasileira</i> , 2018, 64, 543-548.	0.3	11
59	Hepatic neuroendocrine tumors: gadoxetic acid-enhanced magnetic resonance imaging findings with an emphasis on differentiation between primary and secondary tumors. <i>Abdominal Radiology</i> , 2018, 43, 3331-3339.	1.0	11
60	EASL versus LI-RADS: Intraindividual comparison of MRI with extracellular contrast and gadoxetic acid for diagnosis of small HCC. <i>Liver International</i> , 2021, 41, 2986-2996.	1.9	11
61	Ultrasonographic features of pure ductal carcinoma in situ of the breast: correlations with pathologic features and biological markers. <i>Ultrasonography</i> , 2018, 37, 307-314.	1.0	11
62	Diagnosis of recurrent HCC: intraindividual comparison of gadoxetic acid MRI and extracellular contrast-enhanced MRI. <i>Abdominal Radiology</i> , 2019, 44, 2366-2376.	1.0	10
63	Differentiation between inflammatory myofibroblastic tumor and cholangiocarcinoma manifesting as target appearance on gadoxetic acid-enhanced MRI. <i>Abdominal Radiology</i> , 2019, 44, 1395-1406.	1.0	10
64	Comparison of Super-Resolution US and Contrast Material-enhanced US in Detection of the Spoke Wheel Sign in Patients with Focal Nodular Hyperplasia. <i>Radiology</i> , 2021, 298, 82-90.	3.6	10
65	Acute diverticulitis of the terminal ileum: ultrasonography and CT findings. <i>Ultrasonography</i> , 2015, 34, 74-77.	1.0	10
66	Association between non-hypervascular hypointense nodules on gadoxetic acid-enhanced MRI and liver stiffness or hepatocellular carcinoma. <i>European Journal of Radiology</i> , 2017, 95, 362-369.	1.2	9
67	Adding ancillary features to enhancement patterns of hepatocellular carcinoma on gadoxetic acid-enhanced magnetic resonance imaging improves diagnostic performance. <i>Abdominal Radiology</i> , 2018, 43, 2309-2320.	1.0	9
68	Hepatic neuroendocrine tumour: Apparent diffusion coefficient as a potential marker of prognosis associated with tumour grade and overall survival. <i>European Radiology</i> , 2018, 28, 2561-2571.	2.3	7
69	Usefulness of non-contrast MR imaging in distinguishing pancreatic ductal adenocarcinoma from focal pancreatitis. <i>Clinical Imaging</i> , 2019, 55, 132-139.	0.8	7
70	Evaluation of early treatment response to radiotherapy for HCC using pre- and post-treatment MRI. <i>Acta Radiologica</i> , 2019, 60, 826-835.	0.5	7
71	A modified LI-RADS: targetoid tumors with enhancing capsule can be diagnosed as HCC instead of LR-M lesions. <i>European Radiology</i> , 2021, , 1.	2.3	7
72	Differentiating focal eosinophilic liver disease from hepatic metastases using unenhanced and gadoxetic acid-enhanced MRI. <i>Abdominal Imaging</i> , 2011, 36, 425-432.	2.0	6

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73	Differentiation between stercoral perforation and colorectal cancer perforation. <i>Revista Da Associa�o M�dica Brasileira</i> , 2019, 65, 191-197.	0.3	6
74	Intra-individual comparison of gadolinium-enhanced MRI using pseudo-golden-angle radial acquisition with gadoxetic acid-enhanced MRI for diagnosis of HCCs using LI-RADS. <i>European Radiology</i> , 2019, 29, 2058-2068.	2.3	6
75	Prognosis of resected intraductal papillary mucinous neoplasm of the pancreas: using revised 2017 international consensus guidelines. <i>Abdominal Radiology</i> , 2020, 45, 4290-4301.	1.0	6
76	Is gadoxetic acid-enhanced MRI limited in tumor characterization for patients with chronic liver disease?. <i>Magnetic Resonance Imaging</i> , 2014, 32, 1214-1222.	1.0	5
77	Gadoxetic acid-enhanced MRI for differentiating hepatic sclerosing hemangioma from malignant tumor. <i>European Journal of Radiology</i> , 2021, 135, 109474.	1.2	5
78	Cardiovascular sources of systemic embolism: detection and characterization using multidetector CT and MR imaging. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 727-744.	0.7	4
79	Iterative reconstruction: comparison of techniques for reduced-dose liver computed tomography following transarterial chemoembolization for hepatocellular carcinoma. <i>Acta Radiologica</i> , 2016, 57, 1429-1437.	0.5	4
80	Gadoxetic acid-enhanced magnetic resonance imaging characteristics of hepatocellular carcinoma occurring in liver transplants. <i>European Radiology</i> , 2017, 27, 3117-3127.	2.3	4
81	Visibility of bony structures around hip prostheses in dual-energy CT: With or without metal artefact reduction software. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 634-641.	0.9	4
82	A pancreatic hemorrhagic pseudocyst with pseudoaneurysm and the role of doppler ultrasonography: a case report. <i>Revista Da Associa�o M�dica Brasileira</i> , 2019, 65, 123-126.	0.3	4
83	Modified Reduced Field-of-View Diffusion-Weighted Magnetic Resonance Imaging of the Prostate: Comparison With Reduced Field-of-View Imaging and Single Shot Echo-Planar Imaging. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 367-373.	0.5	4
84	Assessment of factors affecting washout appearance of hepatocellular carcinoma on CT. <i>European Radiology</i> , 2021, 31, 7760-7770.	2.3	3
85	Intraindividual Comparison of Hepatocellular Carcinoma Washout between MRIs with Hepatobiliary and Extracellular Contrast Agents. <i>Korean Journal of Radiology</i> , 2021, 22, 725.	1.5	3
86	Utility of Diffusion-Weighted MRI for Detection of Locally Recurrent Pancreatic Cancer After Surgical Resection. <i>American Journal of Roentgenology</i> , 2022, 219, 762-773.	1.0	3
87	The qualitative and quantitative image analysis of MR imaging in patients with acute-on-chronic liver failure. <i>Clinical Imaging</i> , 2018, 47, 18-24.	0.8	1
88	Hepatocellular carcinoma with central scar on gadoxetic acid-enhanced and diffusion-weighted magnetic resonance imaging. <i>Acta Radiologica</i> , 2018, 59, 393-401.	0.5	1
89	Differentiation of hypervascular primary hepatic tumors showing hepatobiliary hypointensity on gadoxetic acid-enhanced magnetic resonance imaging. <i>Abdominal Radiology</i> , 2019, 44, 3115-3126.	1.0	1
90	Mesenteric Lesions with Similar or Distinctive Appearances on CT. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 1091.	0.1	1

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91	Association between intensity of imaging surveillance and clinical outcomes in patients with hepatocellular carcinoma. <i>European Journal of Radiology</i> , 2022, 151, 110328.	1.2	1
92	Application of Three-Dimensional Volumetric Ultrasonography in Patients with Bladder Cancer and Its Mimickers: A Pictorial Essay. <i>Journal of the Korean Society of Radiology</i> , 2017, 76, 346.	0.1	0
93	Tuberculous peritonitis following intestinal perforation in malignancy. <i>Revista Da Associação Médica Brasileira</i> , 2018, 64, 408-412.	0.3	0
94	Quantitative analysis of contrast-enhanced ultrasonography following living donor liver transplantation: early diagnosis of middle hepatic venous occlusion. <i>Medical Ultrasonography</i> , 2021, 23, 390-395.	0.4	0
95	Primary Colonic Epithelioid Angiosarcoma with Hepatic Metastasis: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2022, 83, 432.	0.1	0
96	A Case of Gastrointestinal Sarcoidosis without Pulmonary Involvement. <i>Korean Journal of Medicine</i> , 2015, 89, 127.	0.1	0
97	Primary Pelvic Peritoneal Yolk Sac Tumor in the Post-Pubertal Female: a Case Report with Literature Review. <i>Investigative Magnetic Resonance Imaging</i> , 2019, 23, 367.	0.2	0