

# Joon-Il Choi

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7190120/joon-il-choi-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76  
papers

1,206  
citations

18  
h-index

33  
g-index

80  
ext. papers

1,552  
ext. citations

4.3  
avg, IF

4.16  
L-index

#	Paper	IF	Citations
76	Comparison of FDG PET/CT and Bone Marrow Biopsy Results in Patients with Diffuse Large B Cell Lymphoma with Subgroup Analysis of PET Radiomics.. <i>Diagnostics</i> , <b>2022</b> , 12,	3.8	1
75	Unenhanced computed tomography for non-invasive diagnosis of hepatic steatosis with low tube potential protocol.. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2022</b> , 12, 1348-1358	3.6	1
74	Surveillance failure in ultrasound for hepatocellular carcinoma: a systematic review and meta-analysis. <i>Gut</i> , <b>2022</b> , 71, 212-213	19.2	0
73	LI-RADS Treatment Response versus Modified RECIST for Diagnosing Viable Hepatocellular Carcinoma after Locoregional Therapy: A Systematic Review and Meta-Analysis of Comparative Studies. <i>Journal of the Korean Society of Radiology</i> , <b>2022</b> , 83, 331	0.2	0
72	Liver Imaging-Reporting and Data System treatment response algorithm predicts postsurgical recurrence in locoregional therapy-treated hepatocellular carcinoma.. <i>European Radiology</i> , <b>2022</b> , 1	8	
71	Identification of intratumoral fluid-containing area by magnetic resonance imaging to predict prognosis in patients with pancreatic ductal adenocarcinoma after curative resection. <i>European Radiology</i> , <b>2021</b> , 32, 2518	8	2
70	Inter-reader agreement of abbreviated magnetic resonance imaging for hepatocellular carcinoma detection: a systematic review and meta-analysis. <i>Abdominal Radiology</i> , <b>2021</b> , 1	3	1
69	Health insurance coverage for artificial intelligenceBased medical technologies: focus on radiology. <i>Journal of the Korean Medical Association</i> , <b>2021</b> , 64, 648-653	0.5	
68	Manual versus automated image fusion of real-time ultrasonography and MR/CT images for radiofrequency ablation of hepatic tumors: results of a randomized prospective trial (NCT02705118). <i>Ultrasonography</i> , <b>2021</b> , 40, 237-247	4.3	0
67	Combining hepatic surface nodularity and serum tests better predicts hepatic fibrosis stages in chronic liver disease. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 4189-4199	3	0
66	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> , <b>2021</b> , 13,	6.6	1
65	The Liver Imaging Reporting and Data System tumor-in-vein category: a systematic review and meta-analysis. <i>European Radiology</i> , <b>2021</b> , 31, 2497-2506	8	6
64	Usefulness of Arterial Subtraction in Applying Liver Imaging Reporting and Data System (LI-RADS) Treatment Response Algorithm to Gadoxetic Acid-Enhanced MRI. <i>Korean Journal of Radiology</i> , <b>2021</b> , 22, 1289-1299	6.9	4
63	Current status of image-based surveillance in hepatocellular carcinoma. <i>Ultrasonography</i> , <b>2021</b> , 40, 45-56	4.3	3
62	Diagnostic performance of Liver Imaging Reporting and Data System treatment response algorithm: a systematic review and meta-analysis. <i>European Radiology</i> , <b>2021</b> , 31, 4785-4793	8	6
61	KASL clinical practice guidelines: Management of nonalcoholic fatty liver disease. <i>Clinical and Molecular Hepatology</i> , <b>2021</b> , 27, 363-401	6.9	21
60	Diagnostic Performance of KLCA-NCC 2018 Criteria for Hepatocellular Carcinoma Using Magnetic Resonance Imaging: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2

59	Per-Feature Accuracy of Liver Imaging Reporting and Data System Locoregional Treatment Response Algorithm: A Systematic Review and Meta-Analysis. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
58	Radiologic-Pathologic Correlation of Hepatobiliary Phase Hypointense Nodules without Arterial Phase Hyperenhancement at Gadoteric Acid-enhanced MRI: A Multicenter Study. <i>Radiology</i> , <b>2020</b> , 296, 335-345	20.5	12
57	Comparison of diagnostic performance of non-contrast MRI and abbreviated MRI using gadoteric acid in initially diagnosed hepatocellular carcinoma patients: a simulation study of surveillance for hepatocellular carcinomas. <i>European Radiology</i> , <b>2020</b> , 30, 4150-4163	8	13
56	National Health Insurance System of Korea: Resource-Based Relative Value Scale and a New Healthcare Policy. <i>Journal of the Korean Society of Radiology</i> , <b>2020</b> , 81, 1024	0.2	0
55	Prospects on the increase of radiological examinations in Korea. <i>Journal of the Korean Medical Association</i> , <b>2020</b> , 63, 136	0.5	1
54	Diffusion-Weighted Magnetic Resonance Imaging in Hepatocellular Carcinoma as a Predictor of a Response to Cisplatin-Based Hepatic Arterial Infusion Chemotherapy. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 600233	5.3	5
53	Immunoglobulin G4-related Disease of the Genitourinary System: Spectrum of Imaging Findings and Clinical-Pathologic Features. <i>Radiographics</i> , <b>2020</b> , 40, 1265-1283	5.4	0
52	Reply to "Methodologic Issues in Prediction of Posthepatectomy Liver Failure". <i>American Journal of Roentgenology</i> , <b>2019</b> , 212, W110	5.4	
51	MRI of pancreatic ductal adenocarcinoma: texture analysis of T2-weighted images for predicting long-term outcome. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 122-130	3	18
50	Teleradiology of Korea in 2017: Survey and Interview of Training Hospitals and Teleradiology Center. <i>Journal of the Korean Society of Radiology</i> , <b>2019</b> , 80, 490	0.2	1
49	Reproducibility of mRECIST in Measurement and Response Assessment for Hepatocellular Carcinoma Treated by Transarterial Chemoembolization. <i>Academic Radiology</i> , <b>2018</b> , 25, 1363-1373	4.3	9
48	Validation of intimate correlation between visceral fat and hepatic steatosis: Quantitative measurement techniques using CT for area of fat and MR for hepatic steatosis. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 214-222	5.9	4
47	Quality Management of Ultrasound Surveillance for Hepatocellular Carcinoma Under the Korean National Cancer Screening Program. <i>Journal of Ultrasound in Medicine</i> , <b>2018</b> , 37, 245-254	2.9	3
46	The Diagnostic Performance of Liver MRI without Intravenous Contrast for Detecting Hepatocellular Carcinoma: A Case-Controlled Feasibility Study. <i>Korean Journal of Radiology</i> , <b>2018</b> , 19, 568-577	6.9	23
45	Prediction of Posthepatectomy Liver Failure: MRI With Hepatocyte-Specific Contrast Agent Versus Indocyanine Green Clearance Test. <i>American Journal of Roentgenology</i> , <b>2018</b> , 211, 580-587	5.4	26
44	Diffusion-weighted imaging in hemorrhagic abdominal and pelvic lesions: restricted diffusion can mimic malignancy. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 1772-1784	3	6
43	Principles for evaluating the clinical implementation of novel digital healthcare devices. <i>Journal of the Korean Medical Association</i> , <b>2018</b> , 61, 765	0.5	15
42	MRI of Small Hepatocellular Carcinoma: Typical Features Are Less Frequent Below a Size Cutoff of 1.5 cm. <i>American Journal of Roentgenology</i> , <b>2017</b> , 208, 544-551	5.4	14

41	Comparison of biannual ultrasonography and annual non-contrast liver magnetic resonance imaging as surveillance tools for hepatocellular carcinoma in patients with liver cirrhosis (MAGNUS-HCC): a study protocol. <i>BMC Cancer</i> , <b>2017</b> , 17, 877	4.8	18
40	Pancreatic hardness: Correlation of surgeon's palpation, durometer measurement and preoperative magnetic resonance imaging features. <i>World Journal of Gastroenterology</i> , <b>2017</b> , 23, 2044-2051	5.6	8
39	Windows Setting for Low kVp Abdominal CT: Comparison to 120-kVp CT Images. <i>Journal of the Korean Society of Radiology</i> , <b>2017</b> , 77, 211	0.2	
38	Optimization of beam-flow angles for Doppler ultrasound flow velocity measurements using slanted gel pads. <i>SpringerPlus</i> , <b>2016</b> , 5, 328		2
37	Diffusion-weighted imaging: Apparent diffusion coefficient histogram analysis for detecting pathologic complete response to chemoradiotherapy in locally advanced rectal cancer. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 44, 212-20	5.6	41
36	Magnetic resonance imaging findings of undifferentiated carcinoma with osteoclast-like giant cells of pancreas. <i>Clinical Imaging</i> , <b>2016</b> , 40, 148-51	2.7	11
35	Effectiveness of on-site education for quality assurance of screening ultrasonography for hepatocellular carcinoma. <i>Medical Ultrasonography</i> , <b>2016</b> , 18, 275-80	1.4	2
34	Altered Doppler flow patterns in cirrhosis patients: an overview. <i>Ultrasonography</i> , <b>2016</b> , 35, 3-12	4.3	40
33	Radiation Doses of Various CT Protocols: a Multicenter Longitudinal Observation Study. <i>Journal of Korean Medical Science</i> , <b>2016</b> , 31 Suppl 1, S24-31	4.7	8
32	Atypical magnetic resonance imaging findings in hepatocellular carcinoma. <i>Current Problems in Diagnostic Radiology</i> , <b>2015</b> , 44, 237-45	1.6	4
31	Future of quality management of medical imaging. <i>Journal of the Korean Medical Association</i> , <b>2015</b> , 58, 1132	0.5	1
30	Comparison of RECIST, mRECIST, and choi criteria for early response evaluation of hepatocellular carcinoma after transarterial chemoembolization using drug-eluting beads. <i>Journal of Computer Assisted Tomography</i> , <b>2014</b> , 38, 391-7	2.2	16
29	Chemotherapy induced liver abnormalities: an imaging perspective. <i>Clinical and Molecular Hepatology</i> , <b>2014</b> , 20, 317-26	6.9	52
28	Quality assurance in ultrasound screening for hepatocellular carcinoma using a standardized phantom and standard clinical images: a 3-year national investigation in Korea. <i>Journal of Ultrasound in Medicine</i> , <b>2014</b> , 33, 985-95	2.9	8
27	Intra- and interobserver reliability of gray scale/dynamic range evaluation of ultrasonography using a standardized phantom. <i>Ultrasonography</i> , <b>2014</b> , 33, 91-7	4.3	2
26	Magnetic resonance imaging following treatment of advanced hepatocellular carcinoma with sorafenib. <i>Clinical and Molecular Hepatology</i> , <b>2014</b> , 20, 218-22	6.9	7
25	State-of-the-art preoperative staging of gastric cancer by MDCT and magnetic resonance imaging. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 4546-57	5.6	44
24	<sup>18</sup> F-fluorodeoxyglucose PET/CT predicts tumour progression after transarterial chemoembolization in hepatocellular carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2013</b> , 40, 865-73	8.8	38

23	Giant choledochal cyst mimicking massive gallbladder hydrops in an adult patient: multi detector computed tomography and magnetic resonance imaging findings correlated to gross and histopathological findings. <i>Journal of Clinical Imaging Science</i> , <b>2013</b> , 3, 45	1.1	2
22	Computed tomographic-guided radiofrequency ablation of recurrent or residual hepatocellular carcinomas around retained iodized oil after transarterial chemoembolization. <i>Korean Journal of Radiology</i> , <b>2013</b> , 14, 733-42	6.9	9
21	Planning ultrasound for percutaneous radiofrequency ablation to treat small (≤ 3 cm) hepatocellular carcinomas detected on computed tomography or magnetic resonance imaging: a multicenter prospective study to assess factors affecting ultrasound visibility. <i>Journal of Vascular and Interventional Radiology</i> , <b>2012</b> , 23, 627-34	2.4	64
20	Phase II study of concurrent transarterial chemoembolization and sorafenib in patients with unresectable hepatocellular carcinoma. <i>Journal of Hepatology</i> , <b>2012</b> , 56, 1336-42	13.4	127
19	Comparison of accuracy and time-efficiency of CT colonography between conventional and panoramic 3D interpretation methods: an anthropomorphic phantom study. <i>European Journal of Radiology</i> , <b>2011</b> , 80, e68-75	4.7	4
18	Noncontrast chest computed tomography immediately after transarterial chemoembolization in patients with hepatocellular carcinoma: clinical benefits and effect of radiation reduction on image quality in low-dose scanning. <i>European Journal of Radiology</i> , <b>2011</b> , 80, e188-94	4.7	1
17	Injuries of adjacent organs by the expanded polytetrafluoroethylene grafts in the venoplasty of middle hepatic veins in living-donor liver transplantation: computed tomographic findings and possible risk factors. <i>Journal of Computer Assisted Tomography</i> , <b>2011</b> , 35, 544-8	2.2	14
16	Establishing cutoff values for a quality assurance test using an ultrasound phantom in screening ultrasound examinations for hepatocellular carcinoma: an initial report of a nationwide survey in Korea. <i>Journal of Ultrasound in Medicine</i> , <b>2011</b> , 30, 1221-9	2.9	10
15	Computed tomography findings of sorafenib-treated hepatic tumors in patients with advanced hepatocellular carcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2011</b> , 26, 1201-6	4	12
14	Survival of patients with advanced hepatocellular carcinoma: sorafenib versus other treatments. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2011</b> , 26, 1612-8	4	23
13	Acute Adverse Reactions to Gadolinium-based Intravenous Contrast Agents for MRI : Retrospective Analysis Using Computed Reporting System. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , <b>2011</b> , 15, 139		1
12	Isolated pancreatic metastasis of hepatocellular carcinoma after curative resection. <i>World Journal of Gastrointestinal Oncology</i> , <b>2010</b> , 2, 209-12	3.4	4
11	Diagnostic value of early-phase-enhanced computed tomography for the differentiation of pulmonary metastases from hepatocellular carcinoma and primary lung cancer. <i>Acta Radiologica</i> , <b>2009</b> , 50, 1005-10	2	2
10	Practical efficacy of sorafenib monotherapy for advanced hepatocellular carcinoma patients in a Hepatitis B virus-endemic area. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2009</b> , 135, 617-25	4.9	50
9	Does postembolization fever after chemoembolization have prognostic significance for survival in patients with unresectable hepatocellular carcinoma?. <i>Journal of Vascular and Interventional Radiology</i> , <b>2009</b> , 20, 209-16	2.4	25
8	Differentiating focal eosinophilic necrosis of the liver from hepatic metastases using unenhanced and portal venous phase computed tomographic imagings: results of univariate and multivariate statistical analyses. <i>Journal of Computer Assisted Tomography</i> , <b>2009</b> , 33, 705-9	2.2	8
7	Association between increment of serum VEGF level and prognosis after transcatheter arterial chemoembolization in hepatocellular carcinoma patients. <i>Cancer Science</i> , <b>2008</b> , 99, 2037-44	6.9	129
6	Area of paradoxical signal drop after the administration of superparamagnetic iron oxide on the T2-weighted image of a patient with lymphangitic metastasis of the liver. <i>Magnetic Resonance Imaging</i> , <b>2008</b> , 26, 577-82	3.3	4

5	Dose-volumetric parameters predicting radiation-induced hepatic toxicity in unresectable hepatocellular carcinoma patients treated with three-dimensional conformal radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 67, 225-31	4	108
4	Contrast-enhanced CT for differentiation of ovarian metastasis from gastrointestinal tract cancer: stomach cancer versus colon cancer. <i>American Journal of Roentgenology</i> , <b>2006</b> , 187, 741-5	5-4	25
3	CT findings of clear cell carcinoma of the ovary. <i>Journal of Computer Assisted Tomography</i> , <b>2006</b> , 30, 875-82	5-2	17
2	Pulmonary tuberculosis in infants: radiographic and CT findings. <i>American Journal of Roentgenology</i> , <b>2006</b> , 187, 1024-33	5-4	38
1	Radiofrequency thermal ablation in canine femur: evaluation of coagulation necrosis reproducibility and MRI-histopathologic correlation. <i>American Journal of Roentgenology</i> , <b>2005</b> , 185, 661-7	5-4	24