

Joon-Il Choi

List of Publications by Citations

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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 | Association between increment of serum VEGF level and prognosis after transcatheter arterial chemoembolization in hepatocellular carcinoma patients. <i>Cancer Science</i> , 2008 , 99, 2037-44 | 6.9 | 129 |
| 75 | Phase II study of concurrent transarterial chemoembolization and sorafenib in patients with unresectable hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2012 , 56, 1336-42 | 13.4 | 127 |
| 74 | 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> , 2007 , 67, 225-31 | 4 | 108 |
| 73 | Planning ultrasound for percutaneous radiofrequency ablation to treat small (1B 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> , 2012 , 23, 627-34 | 2.4 | 64 |
| 72 | Chemotherapy induced liver abnormalities: an imaging perspective. <i>Clinical and Molecular Hepatology</i> , 2014 , 20, 317-26 | 6.9 | 52 |
| 71 | 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> , 2009 , 135, 617-25 | 4.9 | 50 |
| 70 | State-of-the-art preoperative staging of gastric cancer by MDCT and magnetic resonance imaging. <i>World Journal of Gastroenterology</i> , 2014 , 20, 4546-57 | 5.6 | 44 |
| 69 | 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> , 2016 , 44, 212-20 | 5.6 | 41 |
| 68 | Altered Doppler flow patterns in cirrhosis patients: an overview. <i>Ultrasonography</i> , 2016 , 35, 3-12 | 4.3 | 40 |
| 67 | ¹⁸ F-fluorodeoxyglucose PET/CT predicts tumour progression after transarterial chemoembolization in hepatocellular carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 865-73 | 8.8 | 38 |
| 66 | Pulmonary tuberculosis in infants: radiographic and CT findings. <i>American Journal of Roentgenology</i> , 2006 , 187, 1024-33 | 5.4 | 38 |
| 65 | Prediction of Posthepatectomy Liver Failure: MRI With Hepatocyte-Specific Contrast Agent Versus Indocyanine Green Clearance Test. <i>American Journal of Roentgenology</i> , 2018 , 211, 580-587 | 5.4 | 26 |
| 64 | Does postembolization fever after chemoembolization have prognostic significance for survival in patients with unresectable hepatocellular carcinoma?. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 209-16 | 2.4 | 25 |
| 63 | Contrast-enhanced CT for differentiation of ovarian metastasis from gastrointestinal tract cancer: stomach cancer versus colon cancer. <i>American Journal of Roentgenology</i> , 2006 , 187, 741-5 | 5.4 | 25 |
| 62 | Radiofrequency thermal ablation in canine femur: evaluation of coagulation necrosis reproducibility and MRI-histopathologic correlation. <i>American Journal of Roentgenology</i> , 2005 , 185, 661-7 | 5.4 | 24 |
| 61 | The Diagnostic Performance of Liver MRI without Intravenous Contrast for Detecting Hepatocellular Carcinoma: A Case-Controlled Feasibility Study. <i>Korean Journal of Radiology</i> , 2018 , 19, 568-577 | 6.9 | 23 |
| 60 | Survival of patients with advanced hepatocellular carcinoma: sorafenib versus other treatments. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011 , 26, 1612-8 | 4 | 23 |

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| 59 | KASL clinical practice guidelines: Management of nonalcoholic fatty liver disease. <i>Clinical and Molecular Hepatology</i> , 2021 , 27, 363-401 | 6.9 | 21 |
| 58 | MRI of pancreatic ductal adenocarcinoma: texture analysis of T2-weighted images for predicting long-term outcome. <i>Abdominal Radiology</i> , 2019 , 44, 122-130 | 3 | 18 |
| 57 | 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> , 2017 , 17, 877 | 4.8 | 18 |
| 56 | CT findings of clear cell carcinoma of the ovary. <i>Journal of Computer Assisted Tomography</i> , 2006 , 30, 875-92 | 2 | 17 |
| 55 | 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> , 2014 , 38, 391-7 | 2.2 | 16 |
| 54 | Principles for evaluating the clinical implementation of novel digital healthcare devices. <i>Journal of the Korean Medical Association</i> , 2018 , 61, 765 | 0.5 | 15 |
| 53 | MRI of Small Hepatocellular Carcinoma: Typical Features Are Less Frequent Below a Size Cutoff of 1.5 cm. <i>American Journal of Roentgenology</i> , 2017 , 208, 544-551 | 5.4 | 14 |
| 52 | 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> , 2011 , 35, 544-8 | 2.2 | 14 |
| 51 | Comparison of diagnostic performance of non-contrast MRI and abbreviated MRI using gadoxetic acid in initially diagnosed hepatocellular carcinoma patients: a simulation study of surveillance for hepatocellular carcinomas. <i>European Radiology</i> , 2020 , 30, 4150-4163 | 8 | 13 |
| 50 | Radiologic-Pathologic Correlation of Hepatobiliary Phase Hypointense Nodules without Arterial Phase Hyperenhancement at Gadoxetic Acid-enhanced MRI: A Multicenter Study. <i>Radiology</i> , 2020 , 296, 335-345 | 20.5 | 12 |
| 49 | Computed tomography findings of sorafenib-treated hepatic tumors in patients with advanced hepatocellular carcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011 , 26, 1201-6 | 4 | 12 |
| 48 | Magnetic resonance imaging findings of undifferentiated carcinoma with osteoclast-like giant cells of pancreas. <i>Clinical Imaging</i> , 2016 , 40, 148-51 | 2.7 | 11 |
| 47 | 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> , 2011 , 30, 1221-9 | 2.9 | 10 |
| 46 | Reproducibility of mRECIST in Measurement and Response Assessment for Hepatocellular Carcinoma Treated by Transarterial Chemoembolization. <i>Academic Radiology</i> , 2018 , 25, 1363-1373 | 4.3 | 9 |
| 45 | Computed tomographic-guided radiofrequency ablation of recurrent or residual hepatocellular carcinomas around retained iodized oil after transarterial chemoembolization. <i>Korean Journal of Radiology</i> , 2013 , 14, 733-42 | 6.9 | 9 |
| 44 | 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> , 2014 , 33, 985-95 | 2.9 | 8 |
| 43 | 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> , 2009 , 33, 705-9 | 2.2 | 8 |
| 42 | Pancreatic hardness: Correlation of surgeon's palpation, durometer measurement and preoperative magnetic resonance imaging features. <i>World Journal of Gastroenterology</i> , 2017 , 23, 2044-2051 | 5.6 | 8 |

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| 41 | Radiation Doses of Various CT Protocols: a Multicenter Longitudinal Observation Study. <i>Journal of Korean Medical Science</i> , 2016 , 31 Suppl 1, S24-31 | 4.7 | 8 |
| 40 | Magnetic resonance imaging following treatment of advanced hepatocellular carcinoma with sorafenib. <i>Clinical and Molecular Hepatology</i> , 2014 , 20, 218-22 | 6.9 | 7 |
| 39 | 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 | 8 | 6 |
| 38 | Diagnostic performance of Liver Imaging Reporting and Data System treatment response algorithm: a systematic review and meta-analysis. <i>European Radiology</i> , 2021 , 31, 4785-4793 | 8 | 6 |
| 37 | Diffusion-weighted imaging in hemorrhagic abdominal and pelvic lesions: restricted diffusion can mimic malignancy. <i>Abdominal Radiology</i> , 2018 , 43, 1772-1784 | 3 | 6 |
| 36 | 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> , 2020 , 10, 600233 | 5.3 | 5 |
| 35 | Atypical magnetic resonance imaging findings in hepatocellular carcinoma. <i>Current Problems in Diagnostic Radiology</i> , 2015 , 44, 237-45 | 1.6 | 4 |
| 34 | 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> , 2018 , 37, 214-222 | 5.9 | 4 |
| 33 | 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> , 2011 , 80, e68-75 | 4.7 | 4 |
| 32 | 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> , 2008 , 26, 577-82 | 3.3 | 4 |
| 31 | Isolated pancreatic metastasis of hepatocellular carcinoma after curative resection. <i>World Journal of Gastrointestinal Oncology</i> , 2010 , 2, 209-12 | 3.4 | 4 |
| 30 | Usefulness of Arterial Subtraction in Applying Liver Imaging Reporting and Data System (LI-RADS) Treatment Response Algorithm to Gadoteric Acid-Enhanced MRI. <i>Korean Journal of Radiology</i> , 2021 , 22, 1289-1299 | 6.9 | 4 |
| 29 | Quality Management of Ultrasound Surveillance for Hepatocellular Carcinoma Under the Korean National Cancer Screening Program. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 245-254 | 2.9 | 3 |
| 28 | Current status of image-based surveillance in hepatocellular carcinoma. <i>Ultrasonography</i> , 2021 , 40, 45-56 | 4.3 | 3 |
| 27 | Per-Feature Accuracy of Liver Imaging Reporting and Data System Locoregional Treatment Response Algorithm: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021 , 13, | 6.6 | 3 |
| 26 | Optimization of beam-flow angles for Doppler ultrasound flow velocity measurements using slanted gel pads. <i>SpringerPlus</i> , 2016 , 5, 328 | | 2 |
| 25 | 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> , 2013 , 3, 45 | 1.1 | 2 |
| 24 | 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> , 2009 , 50, 1005-10 | 2 | 2 |

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| 23 | Effectiveness of on-site education for quality assurance of screening ultrasonography for hepatocellular carcinoma. <i>Medical Ultrasonography</i> , 2016 , 18, 275-80 | 1.4 | 2 |
| 22 | Intra- and interobserver reliability of gray scale/dynamic range evaluation of ultrasonography using a standardized phantom. <i>Ultrasonography</i> , 2014 , 33, 91-7 | 4.3 | 2 |
| 21 | 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> , 2021 , 32, 2518 | 8 | 2 |
| 20 | Diagnostic Performance of KLCA-NCC 2018 Criteria for Hepatocellular Carcinoma Using Magnetic Resonance Imaging: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2021 , 11, | 3.8 | 2 |
| 19 | Future of quality management of medical imaging. <i>Journal of the Korean Medical Association</i> , 2015 , 58, 1132 | 0.5 | 1 |
| 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> , 2011 , 80, e188-94 | 4.7 | 1 |
| 17 | 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> , 2022 , 12, | 3.8 | 1 |
| 16 | Unenhanced computed tomography for non-invasive diagnosis of hepatic steatosis with low tube potential protocol.. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022 , 12, 1348-1358 | 3.6 | 1 |
| 15 | Inter-reader agreement of abbreviated magnetic resonance imaging for hepatocellular carcinoma detection: a systematic review and meta-analysis. <i>Abdominal Radiology</i> , 2021 , 1 | 3 | 1 |
| 14 | Teleradiology of Korea in 2017: Survey and Interview of Training Hospitals and Teleradiology Center. <i>Journal of the Korean Society of Radiology</i> , 2019 , 80, 490 | 0.2 | 1 |
| 13 | Prospects on the increase of radiological examinations in Korea. <i>Journal of the Korean Medical Association</i> , 2020 , 63, 136 | 0.5 | 1 |
| 12 | 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> , 2011 , 15, 139 | | 1 |
| 11 | 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, | 6.6 | 1 |
| 10 | 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> , 2020 , 81, 1024 | 0.2 | 0 |
| 9 | Immunoglobulin G4-related Disease of the Genitourinary System: Spectrum of Imaging Findings and Clinical-Pathologic Features. <i>Radiographics</i> , 2020 , 40, 1265-1283 | 5.4 | 0 |
| 8 | Surveillance failure in ultrasound for hepatocellular carcinoma: a systematic review and meta-analysis. <i>Gut</i> , 2022 , 71, 212-213 | 19.2 | 0 |
| 7 | 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> , 2021 , 40, 237-247 | 4.3 | 0 |
| 6 | Combining hepatic surface nodularity and serum tests better predicts hepatic fibrosis stages in chronic liver disease. <i>Abdominal Radiology</i> , 2021 , 46, 4189-4199 | 3 | 0 |

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| 5 | 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> , 2022 , 83, 331 | 0.2 | 0 |
| 4 | Reply to "Methodologic Issues in Prediction of Posthepatectomy Liver Failure". <i>American Journal of Roentgenology</i> , 2019 , 212, W110 | 5.4 | |
| 3 | Health insurance coverage for artificial intelligenceBased medical technologies: focus on radiology. <i>Journal of the Korean Medical Association</i> , 2021 , 64, 648-653 | 0.5 | |
| 2 | Windows Setting for Low kVp Abdominal CT: Comparison to 120-kVp CT Images. <i>Journal of the Korean Society of Radiology</i> , 2017 , 77, 211 | 0.2 | |
| 1 | Liver Imaging-Reporting and Data System treatment response algorithm predicts postsurgical recurrence in locoregional therapy-treated hepatocellular carcinoma.. <i>European Radiology</i> , 2022 , 1 | 8 | |