

Bohyun Kim

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

502
citations

687363

13
h-index

794594

19
g-index

51
all docs

51
docs citations

51
times ranked

790
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Liver stiffness measured by MR elastography is a predictor of early HCC recurrence after treatment. <i>European Radiology</i> , 2020, 30, 4182-4192. | 4.5 | 35 |
| 3 | 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 |
| 4 | Accuracy and precision of proton density fat fraction measurement across field strengths and scan intervals: A phantom and human study. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 305-314. | 3.4 | 26 |
| 5 | Enhancement patterns and pseudo-washout of hepatic haemangiomas on gadoxetate disodium-enhanced liver MRI. <i>European Radiology</i> , 2016, 26, 191-198. | 4.5 | 25 |
| 6 | Recurrence patterns of bladder transitional cell carcinoma after radical cystectomy. <i>Acta Radiologica</i> , 2012, 53, 943-949. | 1.1 | 20 |
| 7 | Abbreviated MRI with optional multiphasic 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 |
| 8 | 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 |
| 9 | Preservation of remnant with poor synovial coverage has no beneficial effect over remnant sacrifice in anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2345-2352. | 4.2 | 18 |
| 10 | Plasma MicroRNA-21, 26a, and 29a-3p as Predictive Markers for Treatment Response Following Transarterial Chemoembolization in Patients with Hepatocellular Carcinoma. <i>Journal of Korean Medical Science</i> , 2018, 33, e6. | 2.5 | 18 |
| 11 | 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 |
| 12 | MRI in donor candidates for living donor liver transplant: Technical and practical considerations. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1453-1467. | 3.4 | 16 |
| 13 | Feasibility of test-bolus DCE-MRI using CAIPIRINHA-VIBE for the evaluation of pancreatic malignancies. <i>European Radiology</i> , 2016, 26, 3949-3956. | 4.5 | 14 |
| 14 | 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 |
| 15 | Clinical Significance of CLDN18.2 Expression in Metastatic Diffuse-Type Gastric Cancer. <i>Journal of Gastric Cancer</i> , 2020, 20, 408. | 2.5 | 14 |
| 16 | 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 |
| 17 | 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. | 4.5 | 11 |
| 18 | Nicotinamide (niacin) supplement increases lipid metabolism and ROS-induced energy disruption in triple-negative breast cancer: potential for drug repositioning as an anti-tumor agent. <i>Molecular Oncology</i> , 2022, 16, 1795-1815. | 4.6 | 10 |

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|----|--|-----|-----------|
| 19 | Liver stiffness in magnetic resonance elastography is prognostic for sorafenib-treated advanced hepatocellular carcinoma. <i>European Radiology</i> , 2021, 31, 2507-2517. | 4.5 | 9 |
| 20 | Resection plane-dependent error in computed tomography volumetry of the right hepatic lobe in living liver donors. <i>Clinical and Molecular Hepatology</i> , 2018, 24, 54-60. | 8.9 | 9 |
| 21 | Iohexol versus diatrizoate for fecal/fluid tagging during CT colonography performed with cathartic preparation: comparison of examination quality. <i>European Radiology</i> , 2015, 25, 1561-1569. | 4.5 | 8 |
| 22 | High spatial resolution navigated 3D T1-weighted hepatobiliary MR cholangiography using Gd-EOB-DTPA for evaluation of biliary anatomy in living liver donors. <i>Abdominal Radiology</i> , 2018, 43, 1703-1712. | 2.1 | 8 |
| 23 | Reproducibility of hepatic MR elastography across field strengths, pulse sequences, scan intervals, and readers. <i>Abdominal Radiology</i> , 2020, 45, 107-115. | 2.1 | 8 |
| 24 | Hepatic Arterial Infusion Chemotherapy for Advanced Hepatocellular Carcinoma: Radiologic and Clinical Factors Predictive of Survival. <i>American Journal of Roentgenology</i> , 2021, 216, 1566-1573. | 2.2 | 8 |
| 25 | 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> , 2022, 32, 2518-2528. | 4.5 | 8 |
| 26 | Gadoxetate-enhanced dynamic contrast-enhanced MRI for evaluation of liver function and liver fibrosis in preclinical trials. <i>BMC Medical Imaging</i> , 2019, 19, 89. | 2.7 | 7 |
| 27 | The Effects of Breathing Motion on DCE-MRI Images: Phantom Studies Simulating Respiratory Motion to Compare CAIPIRINHA-VIBE, Radial-VIBE, and Conventional VIBE. <i>Korean Journal of Radiology</i> , 2017, 18, 289. | 3.4 | 6 |
| 28 | 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> , 2021, 22, 1289. | 3.4 | 6 |
| 29 | 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, 4432. | 3.7 | 6 |
| 30 | Biomarkers expression among paired serous ovarian cancer primary lesions and their peritoneal cavity metastases in treatment-naïve patients: A single-center study. <i>Cancer Medicine</i> , 2022, 11, 2193-2203. | 2.8 | 6 |
| 31 | Comparison of CAIPIRINHA-VIBE, Radial-VIBE, and conventional VIBE sequences for dynamic contrast-enhanced (DCE) MRI: A validation study using a DCE-MRI phantom. <i>Magnetic Resonance Imaging</i> , 2016, 34, 638-644. | 1.8 | 5 |
| 32 | Is the Mixed Use of Magnetic Resonance Enterography and Computed Tomography Enterography Adequate for Routine Periodic Follow-Up of Bowel Inflammation in Patients with Crohn's Disease?. <i>Korean Journal of Radiology</i> , 2021, 22, . | 3.4 | 5 |
| 33 | 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, 1763. | 2.6 | 5 |
| 34 | Liver Magnetic Resonance Imaging for Hepatocellular Carcinoma Surveillance. <i>Journal of Liver Cancer</i> , 2020, 20, 25-31. | 1.1 | 5 |
| 35 | Risk Prediction Model Based on Magnetic Resonance Elastography-Assessed Liver Stiffness for Predicting Posthepatectomy Liver Failure in Patients with Hepatocellular Carcinoma. <i>Gut and Liver</i> , 2022, 16, 277-289. | 2.9 | 5 |
| 36 | Radiologic evaluation of portal steal phenomenon in recipients of liver transplantation. <i>Acta Radiologica</i> , 2016, 57, 914-922. | 1.1 | 4 |

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|----|---|-----|-----------|
| 37 | Multidetector CT of Extrahepatic Bile Duct Cancer: Diagnostic Performance of Tumor Resectability and Interreader Agreement. <i>Radiology</i> , 2022, 304, 96-105. | 7.3 | 4 |
| 38 | Coronal 2D MR cholangiography overestimates the length of the right hepatic duct in liver transplantation donors. <i>European Radiology</i> , 2017, 27, 1822-1830. | 4.5 | 3 |
| 39 | Combining hepatic surface nodularity and serum tests better predicts hepatic fibrosis stages in chronic liver disease. <i>Abdominal Radiology</i> , 2021, 46, 4189-4199. | 2.1 | 2 |
| 40 | Compressed sensing for breath-hold high-resolution hepatobiliary phase imaging: image noise, artifact, biliary anatomy evaluation, and focal lesion detection in comparison with parallel imaging. <i>Abdominal Radiology</i> , 2022, 47, 133-142. | 2.1 | 2 |
| 41 | Added Value of CT Arterial Subtraction Images in Liver Imaging Reporting and Data System Treatment Response Categorization for Transcatheter Arterial Chemoembolization-Treated Hepatocellular Carcinoma. <i>Investigative Radiology</i> , 2021, 56, 109-116. | 6.2 | 2 |
| 42 | 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 | 2 |
| 43 | Liver Imaging-Reporting and Data System treatment response algorithm predicts postsurgical recurrence in locoregional therapy-treated hepatocellular carcinoma. <i>European Radiology</i> , 2022, 32, 6270-6280. | 4.5 | 2 |
| 44 | Adenomatous Neoplasia: Postsurgical Incidence after Normal Preoperative CT Colonography Findings in the Colon Proximal to an Occlusive Cancer. <i>Radiology</i> , 2014, 273, 99-107. | 7.3 | 1 |
| 45 | CT and MR Imaging Findings of Cystic Adenomyosis of the Uterus: Report of Three Cases. <i>Journal of the Korean Radiological Society</i> , 2000, 42, 971. | 0.0 | 0 |
| 46 | Pulsatile To-and-Fro Flow Detected by Contrast-Enhanced Electrocardiogram-Gated Computed Tomography. <i>Circulation</i> , 2010, 122, e468-70. | 1.6 | 0 |
| 47 | Evaluation of the Analytical Performance of the Olympus AU5421 Applied with Parameters Developed by the Toshiba 200FR for Measurement of Blood Ethanol Concentration. <i>Journal of Clinical Laboratory Analysis</i> , 2015, 29, 214-219. | 2.1 | 0 |
| 48 | Imaging of biliary complications in recipients of right-lobe living donor liver transplantation. <i>Acta Radiologica</i> , 2016, 57, 401-412. | 1.1 | 0 |
| 49 | Multiphasic CT and MR Imaging Findings of an Isolated Transverse Colon Hemangioma. <i>Korean Journal of Abdominal Radiology</i> , 2021, 5, 67-71. | 0.0 | 0 |