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Country	South Korea
Major Field	Gastrointestinal Radiology

Educational Background

Mar 2000- Feb 2006 College of Medicine - M.D.
Korea University, College of Medicine
Sep 2011- Aug 2013 Graduate School – M.S.
Korea University, College of Medicine
Sep 2016- Feb 2020 Graduate School – Ph.D.
Korea University, College of Medicine

Professional Experience

Sep 2023 ~ present : Associate Professor, Department of Radiology,
Korea University Anam Hospital
Mar 2022 ~ Aug 2023: Clinical Associate Professor, Department of Radiology
Korea University Anam Hospital
Mar 2017 ~ Feb 2022: Clinical Assistant Professor, Department of Radiology,
Korea University Anam Hospital
Mar 2015 ~ Feb 2017: Clinical Fellow, Department of Radiology,
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Main Scientific Publications

1. Machine learning-based magnetic resonance radiomics analysis for predicting low- and high-grade clear cell renal cell carcinoma
Ki Choon Sim, Na Yeon Han, Yongwon Cho, Deuk Jae Sung, Beom Jin Park, Min Ju Kim, Yeo Eun Han
J Comput Assist Tomogr. 2023;47:873-881
2. Radiomics Analysis of Magnetic Resonance Proton Density Fat Fraction for the Diagnosis of Hepatic Steatosis in Patients with Suspected Non-alcoholic Fatty Liver Disease
Ki Choon Sim, Min Ju Kim, Yongwon Cho, Hyun Jin Kim, Beom Jin Park, Deuk Jae Sung, Na Yeon Han, Yeo Eun Han, Tae Hyung Kim, Yoo Jin Lee.
J Korean Med Sci. 2022;37(49):e339.
3. Comparison between biparametric and multiparametric MRI in predicting muscle invasion by bladder cancer based on the VI-RADS
Tae Il Noh, Ji Sung Shim, Sung Gu Kang, Deuk Jae Sung, Jun Cheon, Ki Choon Sim, Seok Ho Kang
Sci Rep. 2022;12:20689.
4. Magnetic resonance imaging improves stratification of fibrosis and steatosis in patients

with chronic liver disease.
Han Ah Lee, Seung-seob Kim, Jin-Young Choi, Yeon Seok Seo, Beom Jin Park, Ki Choon Sim, Seung Up Kim.
Abdom Radiol (NY). 2022;47(11):3733-3745.
5. Body Navigation-loaded Ultrasound Acquisition Technology: A Pilot Comparison with Conventional Ultrasound.
Ki Choon Sim, Beom Jin Park, Byungjun Kim, Yeo Eun Han, Na Yeon Han, Min Ju Kim, Deuk Jae Sung, Sang Hyun Park, Kwang-Sig Lee, Yongwon Cho.
Iran J Radiol. 2022;19(2):e122795.
6. Diagnostic Feasibility of Magnetic Resonance Elastography Radiomics Analysis for the Assessment of Hepatic Fibrosis in Patients with Nonalcoholic Fatty Liver Disease.
Ki Choon Sim, Min Ju Kim, Yongwon Cho, Hyun Jin Kim, Beom Jin Park, Deuk Jae Sung, Yeo Eun Han, Na Yeon Han, Tae Hyung Kim, Yoo Jin Lee.
J Comput Assist Tomogr. 2022;46(4):505-513.
7. Accuracy of MRI for predicting anterior peritoneal reflection involvement in locally advanced rectal cancer: a comparison with operative findings.
Ki Choon Sim, Beom Jin Park, Min Ju Kim, Deuk Jae Sung, Na Yeon Han, Yeo Eun Han, Jung-Myun Kwak, Hyonggin An.
Abdom Radiol (NY). 2022;47(2):508-516.
8. Efficacy of ZOOMit coronal diffusion-weighted imaging and MR texture analysis for differentiating between benign and malignant distal bile duct strictures.
Ki Choon Sim, Beom Jin Park, Na Yeon Han, Deuk Jae Sung, Min Ju Kim, Yeo Eun Han.
Abdom Radiol (NY). 2020;45(12):2418-2429.