



Frontiers in Digestive Research and Practice

Name	Sang Hyun Choi
Affiliation	University of Ulsan College of Medicine, Asan Medical Center
Country	Korea
Major Field	Radiology, Liver Imaging

Educational Background

2002.03-2008.02: Yonsei University College of Medicine (M.D.)
 2010.03-2012.02: University of Ulsan College of Medicine (M.S.)
 2016.03-2018.02: University of Ulsan College of Medicine (Ph.D.)

Professional Experience

2008.03-2009.02: Yonsei University Medical Center (Intern)
 2009.03-2013.02: Asan Medical Center (Resident, Radiology)
 2013.04-2016.04: Public Health Doctor
 2016.05-2018.02: Asan Medical Center (Fellowship, Radiology)
 2018.03- : University of Ulsan College of Medicine, Asan Medical Center (Associate Professor)
 2023.07-2024.02: University of California San Diego, Liver Imaging Group (Visiting Professor)

Main Scientific Publications

1. Choi SH, Byun JH, Lim YS, et al. Diagnostic criteria for hepatocellular carcinoma <3 cm with hepatocyte-specific contrast-enhanced magnetic resonance imaging. *J Hepatol* 2016;64:1099-1107.
2. Kim DH, Choi SH, Byun JH, et al. Arterial Subtraction Images of Gadoxetate-Enhanced MRI Improve Diagnosis of Early-Stage Hepatocellular Carcinoma. *J Hepatol*. 2019;7:534-542.
3. Choi SJ, Choi SH, Kim DW, et al. Value of threshold growth as a major diagnostic feature of hepatocellular carcinoma in LI-RADS. *J Hepatol*. 2023;78:596-603.
4. Choi SH, Lee SS, Park SH, et al. LI-RADS classification and prognosis of primary liver cancers at gadoxetic acid-enhanced MRI. *Radiology* 2019;290:388-397.
5. Son JH, Choi SH, Kim SY, et al. Validation of US Liver Imaging Reporting and Data System Version 2017 in Patients at High Risk for Hepatocellular Carcinoma. *Radiology*. 2019;292:390-397.
6. Kawg M, Choi SH, Choi SJ, et al. Simplified LI-RADS for hepatocellular carcinoma diagnosis at gadoxetic acid-enhanced MRI. *Radiology* 2022;305:614-622.
7. Jang HJ, Choi SH, Wee S, et al. CT- and MRI-based factors associated with rapid growth in early-stage hepatocellular carcinoma. *Radiology* 2024;313:e240961.
8. Kim DH, Choi SH, Park SH, et al. Meta-analysis of the accuracy of Liver Imaging Reporting and Data System category 4 or 5 for diagnosing hepatocellular carcinoma. *Gut*. 2019;68:1719-1721.
9. Park S, Koo B, Jeong B, Choi SH, Lee JM. LI-RADS category can be a post-surgical prognostic factor for intrahepatic cholangiocarcinoma in patients with liver cirrhosis or chronic hepatitis B. *Liver Cancer*. 2024;13:629-642.
10. Kim BJ, Choi SH, Kim SY, et al. Liver Imaging Reporting and Data System categories: Long-term imaging outcomes in a prospective surveillance cohort. *Liver Int*. 2022;42:1648-1657.