



Frontiers in Digestive Research and Practice

Name	Soon Sun Kim
Affiliation	Ajou University School of Medicine
Country	South Korea
Major Field	Gastroenterology

Educational Background

1999-2005, Doctor of Medicine, Ajou University School of Medicine
 2007-2010, Master in Medicine, Ajou University School of Medicine
 2010-2013, Ph.D degree in Medicine, Ajou University School of Medicine

Professional Experience

2006-2010, Resident, Ajou University Hospital
 2010-2012, Clinical fellow, Ajou University Hospital
 2012-2016, Clinical Assistant professor, Ajou University Hospital
 2016-2020, Assistant professor, Ajou University Hospital
 2020-, Associate professor, Ajou University Hospital

Main Scientific Publications

- Han JE, Cho HJ, Cheong JY, Lim SG, Yang MJ, Noh CK, Lee GH, **Kim SS**. Impact of guideline adherence on the prognosis of Barcelona clinic liver cancer stage B hepatocellular carcinoma. *World J Gastroenterol*. 2023;29(47):6122-6137. doi:10.3748/wjg.v29.i47.6122.
- Son JA, Weon JH, Baek GO, Ahn HR, Choi JY, Yoon MG, Cho HJ, Cheong JY, Eun JW, **Kim SS**. Circulating small extracellular vesicle-derived splicing factor 3b subunit 4 as a non-invasive diagnostic biomarker of early hepatocellular carcinoma. *J Exp Clin Cancer Res*. 2023;42(1):288. doi:10.1186/s13046-023-02867-y.
- Kang J, **Kim SS**. [Current Status and Prospects of Liquid Biopsy for Hepatocellular Carcinoma]. *Korean J Gastroenterol*. 2023;82(1):1-9. doi:10.4166/kjg.2023.076.
- Yoo SH, **Kim SS**, Kim SG, Kwon JH, Lee HA, Seo YS, Jung YK, Yim HJ, Song DS, Kang SH, Kim MY, Ahn YH, Han J, Kim YS, Chang Y, Jeong SW, Jang JY, Yoo JJ. Current status of ultrasonography in national cancer surveillance program for hepatocellular carcinoma in South Korea: a large-scale multicenter study. *J Liver Cancer*. 2023;23(1):189-201. doi:10.17998/jlc.2023.03.11.
- Ahn YH, Lee H, Han JE, Cho HJ, Cheong JY, Park B, **Kim SS**. Effect of direct-acting antivirals for hepatitis C virus-related hepatocellular carcinoma recurrence and death after curative treatment. *J Liver Cancer*. 2022;22(2):125-135. doi:10.17998/jlc.2022.05.24.
- Kim SS**, Cheong JY. Screening and prediction of nonalcoholic fatty liver disease using a peripheral insulin resistance index: Potential benefits and limitations. *Clin Mol Hepatol*. 2022;28(4):802-805. doi:10.3350/cmh.2022.0249.
- Ahn HR, Baek GO, Yoon MG, Son JA, Yoon JH, Cheong JY, Cho HJ, Kang HC, Eun JW, **Kim SS**. Hypomethylation-mediated upregulation of the WASF2 promoter region correlates with poor clinical outcomes in hepatocellular carcinoma. *J Exp Clin Cancer Res*. 2022;41(1):158. doi:10.1186/s13046-022-02365-7.



Main Scientific Publications

8. Han JE, Shin HB, Ahn YH, Cho HJ, Cheong JY, Park B, **Kim SS**. Relationship between the dynamics of non-alcoholic fatty liver disease and incident diabetes mellitus. *Sci Rep*. 2022;12(1):2538. doi:10.1038/s41598-022-06205-8.
9. **Kim SS**, Baek GO, Son JA, Ahn HR, Yoon MK, Cho HJ, Yoon JH, Nam SW, Cheong JY, Eun JW. Early detection of hepatocellular carcinoma via liquid biopsy: panel of small extracellular vesicle-derived long noncoding RNAs identified as markers. *Mol Oncol*. 2021;15(10):2715-2731. doi:10.1002/1878-0261.13049.
10. Lee GH, Cho HJ, Lee G, Kim HG, Wang HJ, Kim BW, Lee MY, Yoon SY, Noh CK, Seo CW, Eun JW, Cheong JY, Cho SW, **Kim SS**. Bioelectrical impedance analysis for predicting postoperative complications and survival after liver resection for hepatocellular carcinoma. *Ann Transl Med*. 2021;9(3):190. doi:10.21037/atm-20-5194.
11. **Kim SS**, Eun JW, Cho HJ, Song DS, Kim CW, Kim YS, Lee SW, Kim YK, Yang J, Choi J, Yim HJ, Cheong JY. Microbiome as a potential diagnostic and predictive biomarker in severe alcoholic hepatitis. *Aliment Pharmacol Ther*. 2021;53(4):540-551. doi:10.1111/apt.16200.
12. **Kim SS**, Eun JW, Choi JH, Woo HG, Cho HJ, Ahn HR, Suh CW, Baek GO, Cho SW, Cheong JY. MLH1 single-nucleotide variant in circulating tumor DNA predicts overall survival of patients with hepatocellular carcinoma. *Sci Rep*. 2020;10(1):17862. doi:10.1038/s41598-020-74494-y.
13. Ahn YH, Lee H, Kim DY, Lee HW, Yu SJ, Cho YY, Jang JW, Jang BK, Kim CW, Kim HY, Park H, Cho HJ, Park B, **Kim SS**, Cheong JY. Independent risk factors for hepatocellular carcinoma recurrence after direct-acting antiviral therapy in patients with chronic hepatitis C. *Gut Liver*. 2021;15(3):410-419. doi:10.5009/gnl20151.
14. Cho JY, **Kim SS**, Lee YS, Song DS, Lee JH, Kim JH. Management of liver diseases during the pandemic of coronavirus disease-19. *Clin Mol Hepatol*. 2020;26(3):243-250. doi:10.3350/cmh.2020.0111.
15. **Kim SS**, Baek GO, Ahn HR, Sung S, Seo CW, Cho HJ, Nam SW, Cheong JY, Eun JW. Serum small extracellular vesicle-derived LINC00853 as a novel diagnostic marker for early hepatocellular carcinoma. *Mol Oncol*. 2020;14(10):2646-2659. doi:10.1002/1878-0261.12745.