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Major Field	Precision Oncology

Educational Background

1997-2005	M.D., Yonsei University Wonju College of Medicine, Wonju, Korea
2009-2017	M.S.-Ph.D., Yonsei College of Medicine, Seoul, Korea (Integrated Ph.D. program)

Professional Experience

2006-2010	Residency, Severance Hospital, Seoul, Korea
2013-2015	Clinical Fellow, Department of HBP surgery, Severance Hospital, Seoul, Korea
2015-2017	Research Fellow, Department of Pathology, Yonsei University College of Medicine
2017-2019	Postdoctoral Fellow, Department of Systems Biology, University of Texas MD Anderson Cancer Center, USA
2020-Present	Associate Professor, Department of Surgery, CHA University School of Medicine, Seongnam, Korea

Main Scientific Publications

Lee, S. H. et al (2023). Clinically conserved genomic subtypes of gastric adenocarcinoma. *Molecular Cancer*, <https://doi.org/10.1186/s12943-023-01796-w> (IF=37.3)

Lee, S. H. et al (2023). High serum IL-6 correlated with reduced clinical benefit of atezolizumab and bevacizumab in unresectable hepatocellular carcinoma. *JHEP Reports*, 100672. (IF=8.3)

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Lee, S. H., Jeong, Y. S., Lee, S., & Lee, J. S. (2022). Two distinct stem cell-like subtypes of hepatocellular carcinoma with clinical significance and their therapeutic potentials. *Cancer communications*, <https://doi.org/10.1002/cac2.12251> (IF=16.2)

Lee, S. H., Hwang, H. K., Lee, W. J., & Kang, C. M. (2021). MCT4 as a potential therapeutic target to augment gemcitabine chemosensitivity in resected pancreatic cancer. *Cellular Oncology*, 44(6), 1363-1371. (IF=6.6)

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Lee, S. H., Hwang, H. K., Lee, W. J., & Kang, C. M. (2019). Preoperative metabolic tumor volume^{2.5} associated with early systemic metastasis in resected pancreatic cancer: a transcriptome-wide analysis. *Gut and liver*, 13(3), 356. (IF=3.4)

Lee, S. H., Park, S. A., Zou, Y., Seo, S. U., Jun, C. D., Lee, W. J., ... & Cho, N. H. (2018). Real-Time Monitoring of cancer cells in live Mouse Bone Marrow. *Frontiers in immunology*, 9, 1681. (IF=7.3)