



Name	Won Kim
Affiliation	Seoul National University College of Medicine, Seoul Metropolitan Government Boramae Medical Center
Country	Republic of Korea
Major Field	Integrated multi-omics approach for precision medicine in steatotic liver disease

Educational Background

1991-1997 Bachelor's degree, Seoul National University College of Medicine
 2000-2002 Master's degree, Seoul National University College of Medicine
 2005-2007 Doctoral degree, Seoul National University College of Medicine

Professional Experience

2020-now Professor, Seoul National University College of Medicine
 2026-now Member of National Academy of Medicine of Korea
 2018-2019 Director of Research Committee, Korean Liver Cancer Association
 2022-2023 Director of Research and Project Committee, KASL
 2024-now Director of Publication Committee, KASL
 2024-now Editor-in-Chief, CMH (IF 16.9)
 2023-now President, KASL-Alcohol-Related Problem Study Group

Main Scientific Publications

1. Sarcopenia is an independent risk factor for non-alcoholic steatohepatitis and significant fibrosis. *Journal of Hepatology* (2017)
2. Activating Transcription Factor 3 Is a target molecule linking hepatic steatosis to impaired glucose homeostasis. *Journal of Hepatology* (2017)
3. Non-invasive response prediction in prophylactic carvedilol therapy for cirrhotic patients with esophageal varices. *Journal of Hepatology* (2019)
4. Overproduction of inter--trypsin inhibitor heavy chain 1 after loss of G13 in liver exacerbates systemic insulin resistance in mice. *Science Translational Medicine* (2019)
5. Distinct signatures of gut microbiome and metabolites associated with significant fibrosis in non-obese NAFLD. *Nature Communication* (2020)
6. Disease-specific eQTL screening reveals an anti-fibrotic effect of AGXT2 in non-alcoholic fatty liver disease. *Journal of Hepatology* (2021)
7. Outcomes of Various Classes of Oral Antidiabetic Drugs on Nonalcoholic Fatty Liver Disease. *JAMA Internal Medicine* (2024)
8. Single-cell eQTL analysis identifies genetic variation underlying metabolic dysfunction-associated steatohepatitis. *Nature Genetics* (2025)
9. Binge drinking triggers VGLUT3-mediated glutamate secretion and subsequent hepatic inflammation by activating mGluR5/NOX2 in Kupffer cells. *Nature Communication* (2025)
10. Multicenter Prospective Cohort Study on Clinical Outcomes and Fibrosis Patterns in Biopsy-Proven Steatotic Liver Disease Subtypes. *Gastroenterology* (2026)