




Name	Sungho Won	
Country	Korea	
Organization	Seoul National University	
Current Position	Professor	

Educational Background

Ph.D. Dept of Epidemiology and Biostatistics, Case Western Reserve University, Cleveland Ohio USA,
Aug 2004 ~ Aug 2008

M.S. advised by Prof. Taesung Park, Dept of Statistics, Seoul National University, Korea,
Mar 2000 ~ Aug 2004

B.S., Dept of Biological Education, Seoul National University, Korea,
July 1996 ~ Feb 2000

Professional Experiences

Prof, Dept of Public Health Science, Seoul National Univ, Korea, 2021.03. – now

Assoc Prof, Dept of Public Health Science, Seoul National Univ, Korea, 2016.03. – now

Assist Prof, Dept of Public Health Science, Seoul National Univ, Korea, Mar 2014. – Feb. 2016

Assist Prof, Dept of Applied Stat, Chung-Ang Univ, Korea, Sep 2009 – Feb 2014.

Assist Prof, Dept of Applied Stat, Chung-Ang Univ, Korea, Sep 2009 – Feb 2014.

Research Associate, Dept of Biostatistics, Harvard, School of Public Health, USA, July 2009 ~ Aug 2009.

Professional Organizations

Korea Genome Organization

The Korean Statistical Society



Main Scientific Publications

- Genetic determinants of obesity in Korean populations: exploring genome-wide associations and polygenic risk scores. Jo J, Ha N, Ji Y, Do A, Seo JH, Oh B, Choi S, Choe EK, Lee W, Son JW, Won S. *Brief Bioinform.* 2024 Jul 25;25(5):bbae389.
- Possible link between statin and iron deficiency anemia: A South Korean nationwide population-based cohort study. Ahn J, Lee S, Won S. *Sci Adv.* 2023 Oct 27;9(43):eadg6194.
- Associations between plasma metabolites and heavy metal exposure in residents of environmentally polluted areas. Kim MJ, Heo M, Kim SJ, Song HE, Lee H, Kim NE, Shin H, Do AR, Kim J, Cho YM, Hong YS, Kim WJ, Won S, Yoo HJ. *Environ Int.* 2024 May;187:108709
- Phylogenetic Tree-based Microbiome Association Test. Kim KJ, Park J, Park SC, Won S. *Bioinformatics.* 2020 Sep 3.
- BALLI: Bartlett-adjusted likelihood-based linear model approach for identifying differentially expressed genes with RNA-seq data. Park K, An J, Gim J, Seo M, Lee W, Park T, Won S. *BMC Genomics.* 2019 Jul 2;20(1):540.
- Effect of population stratification on SNP-by-environment interaction. An J, Won S, Lutz SM, Hecker J, Lange C. *Genet Epidemiol.* 2019 Dec;43(8):1046-1055.
- Heritability estimation of dichotomous phenotypes using a liability threshold model on ascertained family-based samples. Kim W, Kwak SH, Won S. *Genet Epidemiol.* 2019 Oct;43(7):761-775.