

Jinyeon Jo

EMPLOYMENT

Academia Sinica – Postdoctoral Scholar
Smart Health Project

Sep. 2024 - Present

EDUCATION

Seoul National University – Graduate School of Public Health
Ph.D of Public Health Science

Seoul, Republic of Korea
Sep. 2018 – Aug. 2024

- **Grade:** 3.67 / 4.5
- **Scholarship:** Academic Excellence Scholarship
17th Asian Institute in Statistical Genetics and Genomes Scholarship

Aug. 2020
Jul. 2023

Konkuk University – Graduate School of Social Science
Master of Applied Statistics

Seoul, Republic of Korea
Sep. 2016 - Aug. 2018

- **Grade:** 4.22 / 4.5

Konkuk University – College of Social Science
Bachelors of Applied Statistics (Major)

Seoul, Republic of Korea
Mar. 2012 – Aug. 2016

Bachelors of Economics (Minor)

Bachelors of Communication Science (Minor)

- **Grade:** 3.69 / 4.5
- **Scholarship:** Life Insurance Social Contribution Scholarship
International Study Abroad Program Scholarship

Aug. 2014
May. 2015

HONORS

2024 The Korean Society of Health Information and Statistics

May. 2024

- Student Excellence Research Award: *Grand Prize*

2023 The Korean Society of Health Information and Statistics

May. 2023

- Student Excellence Research Award: *Bronze Prize*

PUBLICATIONS AND MANUSCRIPTS

Main Authorship

- Genome-wide assessment reveals a significant association between ACSS3 and physical activity, [Genes, Brain and Behaviour](#) **22**(1): e12834 (2023)
- Genetic Determinants of Metabolic Health and Obesity in Korean Populations: Exploring Genome-wide Associations and Polygenic Risk Scores, [Brief Bioinform](#) **25**(5)
- Impact of hyperuricemia on CKD risk beyond genetic predisposition in a population-based cohort study, [Sci Rep](#) **14**(1): 18466

Co-authorship

- A missense variant in SHARPIN mediates Alzheimer's disease-specific brain damages, [Transl Psychiatry](#) **11**(1): 590 (2021)
- A genome-wide association study implicates the pleiotropic effect of NMUR2 on asthma and COPD, [Scientific Reports](#) **12**(1): 22073 (2022)
- Heritability of cognitive abilities and regional brain structures in middle-aged to elderly East Asians, [Cereb Cortex](#) **33**(10): 6051-6062 (2023)
- Longitudinal association between adiposity changes and lung function deterioration, [Respir Res](#) **24**(1): 44 (2023)
- Association between dyslipidemia and the risk of incident chronic kidney disease affected by genetic susceptibility: Polygenic risk score analysis, [Plos One](#) **19**(4): e0299605
- Effects of polygenic risk score and sodium and potassium intake on hypertension in Asians: A nationwide prospective cohort study, [Hypertens Res](#)