

Rui Wang (王瑞)

PHD STUDENT · UW BIOSTATISTICS

Department of Biostatistics, University of Washington, Seattle, WA 98195, United States

✉ wangrui8@uw.edu | 🏠 <https://wangrui24.github.io/>

Education

University of Washington

PHD STUDENT IN BIOSTATISTICS

- Current RA Advisor: Dr. Fei Gao

Seattle, WA, USA

2022.9 - present

Peking University

MS IN EPIDEMIOLOGY AND HEALTH STATISTICS

- Advisor: Dr. Xiaohua Zhou

Beijing, China

2020.9 - 2022.7

Peking University

BS IN ECONOMICS

Beijing, China

2016.9 - 2020.7

Peking University

BS IN MEDICINE

Beijing, China

2015.9 - 2020.7

Publications and working papers

PUBLISHED

Barforoshi, S., Manubolu, V. S., **Wang, R.**, McClelland, R. L., Budoff, M. J. (2023). Incremental value of ABI and CAC beyond traditional risk markers in long-term prediction of cardiovascular disease incidence in participants with diabetes and impaired fasting glucose: Multi-Ethnic Study of Atherosclerosis. *Atherosclerosis*, 117186.

Wang, R., Wang, J., Hu, T., Zhou, X.-H. (2022). Population-Level Effectiveness of COVID-19 Vaccination Program in the United States: Causal Analysis Based on Structural Nested Mean Model. *Vaccines*.

Deng, Y., Chen, F., Li, Y., Qian, K., **Wang, R.**, Zhou, X.-H. (2021). A powerful test for the maximum treatment effect in thorough QT/QTc studies. *Statistics in Medicine*. 40(8), 1947-1959.

IN REVIEW

Ichikawa, K., **Wang, R.**, McClelland, R. L., Manubolu, V. S., Susarla, S., Lee, D., Pourafkari, L., Fazlalizadeh, H., Aldana-Bitar, J., Robin, R.; Kinninger, A., Roy, S.K., Post, W.S., Budoff, M. J. (2024+) The prognostic value of thoracic aortic calcification comparison with coronary artery calcification. Submitted to *Heart*.

Joshi, M.A., Manubolu, V. S., Kinninger, A, **Wang, R.**, McClelland, R. L., Roy, R. K., Budoff, M. J. (2024+) Sex Differences in Aortic Arch Calcification with Zero Coronary Artery Calcium. Submitted to *Journal of the American College of Cardiology*.

IN PREP

Wang, R., Zhao, Y., Dukes, O., Zhang, B. (2024+) Nested Instrumental Variables Design: Switcher Average Treatment Effect, Identification, Efficient Estimation and Generalizability

Awards, Fellowships, & Grants

2019 Merit Student, Peking University

2017 **Merit Student**, Peking University

2016 **Merit Student**, Peking University

Teaching Experience

Fall 2023 **Categorical Data Analysis in Epidemiology**, Teaching Assistant, University of Washington

Spring 2022 **Probability and Statistics**, Teaching Assistant, Peking University

Spring 2021 **Probability and Statistics**, Teaching Assistant, Peking University

Spring 2022 **Probability and Statistics**, Teaching Assistant, Peking University

Spring 2019 **Special Topics in China Economic Research**, Teaching Assistant, Peking University

Fall 2018 **Intermediate Macroeconomics**, Teaching Assistant, Peking University

Spring 2018 **Economics Field Research**, Teaching Assistant, Peking University