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- Ph.D. Student in Genetics, admitted Autumn 2025
- Other Tech - Graduate, Genetics - BASE

Publications

PUBLICATIONS

- **Machine Learning Reveals the Contribution of Rare Genetic Variants and Enhances Risk Prediction for Coronary Artery Disease in the Japanese Population.** *Circulation. Genomic and precision medicine*
Ieki, H., Zhang, S., Koyama, S., Kjellberg, M., Yoshida, H., Kurosawa, R., Matsunaga, H., Miyazawa, K., Enzan, N., Kim, C., Seo, J. S., Higasa, K., Ozaki, et al
2026: e005341
- **A comparison of deep multiomics profiles across ethnicity, geography, and age.** *Cell*
Barapour, N., Cao, J. Z., Wu, Y., Gupta, S., Hoopmann, M. R., Qin, R., Midha, M. K., Mireault, M., Juanes-Velasco, P., Hanson, C., Ahadi, S., Higgs, E., Baxter, et al
2026; 189 (10): 3004-3024.e35
- **Dissecting the genetic complexity of myalgic encephalomyelitis/chronic fatigue syndrome via deep learning-powered genome analysis.** *medRxiv : the preprint server for health sciences*
Zhang, S., Jahanbani, F., Chander, V., Kjellberg, M., Liu, M., Glass, K. A., Lu, D. S., Ahmed, F., Li, H., Maynard, R. D., Chou, T., Cooper-Knock, J., Zhang, et al
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