

Hiroataka Ieki

Postdoctoral Scholar, Genetics

Bio

BIO

Cardiologist in Japan.

Research interest: precision medicine in cardiovascular disease. Genomics, Exposomics.

HONORS AND AWARDS

- Young Investigator Award, The 21st Annual Scientific meeting of the Japanese Heart Failure Society (Oct 2017)
- Young Investigator Award (1st prize), The 24th Annual Scientific meeting of the Japanese Heart Failure Society (Oct 2020)
- Young Investigator's Award (2nd place), Japanese Circulation Society 2021 Meeting (Mar 2021)

PROFESSIONAL EDUCATION

- Ph.D., The University of Tokyo , Medicine (2021)
- M.D., The University of Tokyo , Medicine (2013)

STANFORD ADVISORS

- Michael Snyder, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Cross-ancestry genome-wide analysis of atrial fibrillation unveils disease biology and enables cardioembolic risk prediction** *NATURE GENETICS*
Miyazawa, K., Ito, K., Ito, M., Zou, Z., Kubota, M., Nomura, S., Matsunaga, H., Koyama, S., Ieki, H., Akiyama, M., Koike, Y., Kurosawa, R., Yoshida, et al
2023; 187-197
- **Deep learning-based age estimation from chest X-rays indicates cardiovascular prognosis.** *Communications medicine*
Ieki, H., Ito, K., Saji, M., Kawakami, R., Nagatomo, Y., Takada, K., Kariyasu, T., Machida, H., Koyama, S., Yoshida, H., Kurosawa, R., Matsunaga, H., Miyazawa, et al
2022; 2 (1): 159
- **Population-specific and trans-ancestry genome-wide analyses identify distinct and shared genetic risk loci for coronary artery disease** *NATURE GENETICS*
Koyama, S., Ito, K., Terao, C., Akiyama, M., Horikoshi, M., Momozawa, Y., Matsunaga, H., Ieki, H., Ozaki, K., Onouchi, Y., Takahashi, A., Nomura, S., Morita, et al
2020; 52 (11): 1169-+
- **Diagnosing Heart Failure from Chest X-Ray Images Using Deep Learning** *INTERNATIONAL HEART JOURNAL*
Matsumoto, T., Kodera, S., Shinohara, H., Ieki, H., Yamaguchi, T., Higashikuni, Y., Kiyosue, A., Ito, K., Ando, J., Takimoto, E., Akazawa, H., Morita, H., Komuro, et al
2020; 61 (4): 781-786
- **Impact of Pulmonary Artery-to-Aorta Ratio by CT on the Clinical Outcome in Heart Failure** *JOURNAL OF CARDIAC FAILURE*
Ieki, H., Nagatomo, Y., Tsugu, M., Mahara, K., Iguchi, N., Isobe, M., Yoshikawa, T.
2019; 25 (11): 886-893

- **Complete Resolution of Left Ventricular Outflow Tract Obstruction After Spontaneous Mitral Valve Chordal Rupture in a Patient With Hypertrophic Cardiomyopathy. CASE (Philadelphia, Pa.)**

Ieki, H., Mahara, K., Nagatomo, Y., Iguchi, N., Takayama, M., Isobe, M.

2019; 3 (3): 103-106