



Jiayan Zhou

Postdoctoral Scholar, Cardiovascular Medicine

Bio

STANFORD ADVISORS

- Themistocles Assimes, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **CXCL12 regulates coronary artery dominance in diverse populations and links development to disease.** *medRxiv : the preprint server for health sciences*
Rios Coronado, P. E., Zanetti, D., Zhou, J., Naftaly, J. A., Prabala, P., Kho, P. F., Martínez Jaimés, A. M., Hilliard, A. T., Pyarajan, S., Dochtermann, D., Chang, K. M., Winn, V. D., Pa#ca, et al
2023
- **Heat-stone massage for patients with chronic musculoskeletal pain: a protocol for multicenter randomized controlled trial.** *Frontiers in medicine*
Li, L., Xi, Y., Wang, Y., Gao, Y., Lv, X., Liu, S., Yang, G., Qian, J., Yang, X., Ayad, N., Zhou, J., Sun, Y. X., Liu, et al
2023; 10: 1215858
- **Activation of GPR44 decreases severity of myeloid leukemia via specific targeting of leukemia initiating stem cells.** *Cell reports*
Qian, F., Nettleford, S. K., Zhou, J., Arner, B. E., Hall, M. A., Sharma, A., Annageldiyev, C., Rossi, R. M., Tukaramrao, D. B., Sarkar, D., Hegde, S., Gandhi, U. H., Finch, et al
2023; 42 (7): 112794
- **Dynamic assessment of the COVID-19 vaccine acceptance leveraging social media data** *JOURNAL OF BIOMEDICAL INFORMATICS*
Li, L., Zhou, J., Ma, Z., Bensi, M. T., Hall, M. A., Baecher, G. B.
2022; 129: 104054
- **Novel EDGE encoding method enhances ability to identify genetic interactions** *PLOS GENETICS*
Hall, M. A., Wallace, J., Lucas, A. M., Bradford, Y., Verma, S. S., Mueller-Myhsok, B., Passero, K., Zhou, J., McGuigan, J., Jiang, B., Pendergrass, S. A., Zhang, Y., Peissig, et al
2021; 17 (6): e1009534
- **Phenome-wide association studies on cardiovascular health and fatty acids considering phenotype quality control practices for epidemiological data.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
Passero, K., He, X., Zhou, J., Mueller-Myhsok, B., Kleber, M. E., Maerz, W., Hall, M. A.
2020; 25: 659-670
- **Investigation of gene-gene interactions in cardiac traits and serum fatty acid levels in the LURIC Health Study** *PLOS ONE*
Zhou, J., Passero, K., Palmiero, N. E., Mueller-Myhsok, B., Kleber, M. E., Maerz, W., Hall, M. A.
2020; 15 (9): e0238304
- **Long Non-coding RNA TDRKH-AS1 Promotes Colorectal Cancer Cell Proliferation and Invasion Through the beta-Catenin Activated Wnt Signaling Pathway** *FRONTIERS IN ONCOLOGY*
Jiao, Y., Zhou, J., Jin, Y., Yang, Y., Song, M., Zhang, L., Zhou, J., Zhang, J.

2020; 10: 639

- **CLARITE Facilitates the Quality Control and Analysis Process for EWAS of Metabolic-Related Traits** *FRONTIERS IN GENETICS*

Lucas, A. M., Palmiero, N. E., McGuigan, J., Passero, K., Zhou, J., Orié, D., Ritchie, M. D., Hall, M. A.

2019; 10: 1240