

# Stanford

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## Zhi Huang

Postdoctoral Scholar, Biomedical Data Sciences

### Bio

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#### BIO

Zhi Huang received his Bachelor of Science degree in Automation (BS--MS straight entrance class) from Xi'an Jiaotong University School of Electronic and Information Engineering in June 2015. In August 2021, He received a Ph.D. degree from Purdue University, majoring in Electrical and Computer Engineering (ECE). His background is in the area of Machine and Deep Learning, Computational Pathology, Computational Biology, and Bioinformatics. From May 2019 to August 2019, he was at Philips Research North America as a Research Intern.

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Purdue University (2021)
- Master of Science, Indiana-Purdue University Indianapolis (2016)
- Bachelor of Science, Xi'An Jiaotong University (2015)

### Publications

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#### PUBLICATIONS

- **Systematic pan-cancer analysis of mutation-treatment interactions using large real-world clinicogenomics data.** *Nature medicine*  
Liu, R., Rizzo, S., Waliyany, S., Garmhausen, M. R., Pal, N., Huang, Z., Chaudhary, N., Wang, L., Harbron, C., Neal, J., Copping, R., Zou, J.  
2022
- **TSUNAMI: Translational Bioinformatics Tool Suite for Network Analysis and Mining** *GENOMICS PROTEOMICS & BIOINFORMATICS*  
Huang, Z., Han, Z., Wang, T., Shao, W., Xiang, S., Salama, P., Rizkalla, M., Huang, K., Zhang, J.  
2021; 19 (6): 1023-1031