

# Stanford

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## Eric Wu

Ph.D. Student in Electrical Engineering, admitted Autumn 2020

### Publications

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#### PUBLICATIONS

- **From patterns to patients: Advances in clinical machine learning for cancer diagnosis, prognosis, and treatment.** *Cell*  
Swanson, K., Wu, E., Zhang, A., Alizadeh, A. A., Zou, J.  
2023
- **Graph deep learning for the characterization of tumour microenvironments from spatial protein profiles in tissue specimens.** *Nature biomedical engineering*  
Wu, Z., Trevino, A. E., Wu, E., Swanson, K., Kim, H. J., D'Angio, H. B., Preska, R., Charville, G. W., Dalerba, P. D., Egloff, A. M., Uppaluri, R., Duvvuri, U., Mayer, et al  
2022
- **Machine Learning Prediction of Clinical Trial Operational Efficiency.** *The AAPS journal*  
Wu, K., Wu, E., DAndrea, M., Chitale, N., Lim, M., Dabrowski, M., Kantor, K., Rangi, H., Liu, R., Garmhausen, M., Pal, N., Harbron, C., Rizzo, et al  
2022; 24 (3): 57
- **How medical AI devices are evaluated: limitations and recommendations from an analysis of FDA approvals.** *Nature medicine*  
Wu, E., Wu, K., Daneshjou, R., Ouyang, D., Ho, D. E., Zou, J.  
2021
- **Robust breast cancer detection in mammography and digital breast tomosynthesis using an annotation-efficient deep learning approach.** *Nature medicine*  
Lotter, W., Diab, A. R., Haslam, B., Kim, J. G., Grisot, G., Wu, E., Wu, K., Onieva, J. O., Boyer, Y., Boxerman, J. L., Wang, M., Bandler, M., Vijayaraghavan, et al  
2021