

# Stanford

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## Yuxin Wu

- Ph.D. Student in Electrical Engineering, admitted Autumn 2022
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### Publications

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#### PUBLICATIONS

- **Compression detects changes in spiking neural data from cortical lesions.** *Journal of neural engineering*  
Tor, A., Wu, Y., Clarke, S. E., Yamada, L., Weissman, T., Nuyujukian, P.  
2026
- **MRI Retrospective Respiratory Gating and Cardiac Sensing by CW Doppler Radar: A Feasibility Study** *IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING*  
Lee, W., Ryu, K., Li, Z., Oscanoa, J., Wu, Y., Robb, F., Vasanaawala, S., Pauly, J., Scott, G.  
2025; 72 (1): 112-122