

# Stanford

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## Siyi Tang

- Ph.D. Student in Electrical Engineering, admitted Autumn 2018
- Masters Student in Electrical Engineering, admitted Winter 2020

### Bio

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#### LINKS

- My Personal Website: <https://web.stanford.edu/~tsy935/>

### Publications

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#### PUBLICATIONS

- **Data valuation for medical imaging using Shapley value and application to a large-scale chest X-ray dataset.** *Scientific reports*  
Tang, S., Ghorbani, A., Yamashita, R., Rehman, S., Dunnmon, J. A., Zou, J., Rubin, D. L.  
2021; 11 (1): 8366
- **Comparison of Segmentation-Free and Segmentation-Dependent Computer-Aided Diagnosis of Breast Masses on a Public Mammography Dataset.** *Journal of biomedical informatics*  
Sawyer Lee, R., Dunnmon, J. A., He, A., Tang, S., Re, C., Rubin, D. L.  
2020: 103656
- **Reconciling Dimensional and Categorical Models of Autism Heterogeneity: A Brain Connectomics and Behavioral Study.** *Biological psychiatry*  
Tang, S., Sun, N., Floris, D. L., Zhang, X., Di Martino, A., Yeo, B. T.  
2019
- **Somatosensory-Motor Dysconnectivity Spans Multiple Transdiagnostic Dimensions of Psychopathology.** *Biological psychiatry*  
Kebets, V., Holmes, A. J., Orban, C., Tang, S., Li, J., Sun, N., Kong, R., Poldrack, R. A., Yeo, B. T.  
2019