

# Stanford

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## Xiangling Meng

Postdoctoral Scholar, Psychiatry

### Bio

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#### INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

#### PROFESSIONAL EDUCATION

- Bachelor of Medicine, Peking University (2011)
- Doctor of philosophy, Baylor College of Medicine , Neuroscience (2018)

#### STANFORD ADVISORS

- Sergiu Pasca, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### LAB AFFILIATIONS

- Sergiu Pasca, Pasca Lab (6/3/2019)

### Publications

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#### PUBLICATIONS

- **Loss of MeCP2 Function Across Several Neuronal Populations Impairs Breathing Response to Acute Hypoxia.** *Frontiers in neurology*  
Ward, C. S., Huang, T. W., Herrera, J. A., Samaco, R. C., McGraw, C. M., Parra, D. E., Arvide, E. M., Ito-Ishida, A. n., Meng, X. n., Ure, K. n., Zoghbi, H. Y., Neul, J. L.  
2020; 11: 593554
- **Neurexophilin4 is a selectively expressed #-neurexin ligand that modulates specific cerebellar synapses and motor functions.** *eLife*  
Meng, X. n., McGraw, C. M., Wang, W. n., Jing, J. n., Yeh, S. Y., Wang, L. n., Lopez, J. n., Brown, A. M., Lin, T. n., Chen, W. n., Xue, M. n., Sillitoe, R. V., Jiang, et al  
2019; 8
- **Loss and Gain of MeCP2 Cause Similar Hippocampal Circuit Dysfunction that Is Rescued by Deep Brain Stimulation in a Rett Syndrome Mouse Model.** *Neuron*  
Lu, H. n., Ash, R. T., He, L. n., Kee, S. E., Wang, W. n., Yu, D. n., Hao, S. n., Meng, X. n., Ure, K. n., Ito-Ishida, A. n., Tang, B. n., Sun, Y. n., Ji, et al  
2016; 91 (4): 739–47
- **Manipulations of MeCP2 in glutamatergic neurons highlight their contributions to Rett and other neurological disorders.** *eLife*  
Meng, X. n., Wang, W. n., Lu, H. n., He, L. J., Chen, W. n., Chao, E. S., Fiorotto, M. L., Tang, B. n., Herrera, J. A., Seymour, M. L., Neul, J. L., Pereira, F. A., Tang, et al  
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