Stanford

Xiangling Meng

Postdoctoral Scholar, Psychiatry

Bio

INSTITUTE AFFILIATIONS

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

PROFESSIONAL EDUCATION

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

STANFORD ADVISORS

- Sergiu Pasca, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

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

Publications

PUBLICATIONS

- **A novel pathogenic mutation of MeCP2 impairs chromatin association independent of protein levels.** *Genes & development*
  Zhou, J., Cattoglio, C., Shao, Y., Tirumala, H. P., Vetralla, C., Bajikar, S. S., Li, Y., Chen, H., Wang, Q., Wu, Z., Tang, B., Zahabiyon, M., Bajic, et al
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- **The CD22-IGF2R interaction is a therapeutic target for microglial lysosome dysfunction in Niemann-Pick type C.** *Science translational medicine*
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- **Loss of MeCP2 Function Across Several Neuronal Populations Impairs Breathing Response to Acute Hypoxia.** *Frontiers in neurology*
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- **Manipulations of MeCP2 in glutamatergic neurons highlight their contributions to Rett and other neurological disorders.** *eLife*
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- **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