

## Yi Li, Ph.D.

### Education

2011, B.Eng. Bioinformatics; Huazhong University of Science & Technology, Wuhan

2016, Ph.D. Neuroscience; Joint education program by National Institute of Biological Sciences, and Graduate School of Peking Union Medical College, Chinese Academy of Medical Sciences and Tsinghua University, Beijing.

### Professional experience:

2016 - 2018: Postdoctoral researcher, National Institute of Biological Sciences, Beijing

2018 - present: Postdoctoral researcher, Cold Spring Harbor Lab, NY

### Awards & Honors

2016, Outstanding Graduates from Peking Union Medical College

2015, National Scholarship for Graduate Student;

2014, NIBS Outstanding Graduate Student Awards

### Publications (\* indicates equal contribution)

1. **Li, Y.\***, Zeng, J.\*, Zhang, J., Yue, C., Feng, Q., Zhong, W., Liu, Z., Luo, M. (2018). Hypothalamic circuits for predation and evasion. **Neuron** 97: 911-924 e915.
2. Zhong, W.\*, **Li, Y.\***, Feng, Q., and Luo, M. (2017). Learning and stress shape the reward response patterns of serotonin neurons. **The Journal of Neuroscience** 37, 8863-8875.

3. **Li, Y.**, Zhong, W., Wang, D., Feng, Q., Liu, Z., Zhou, J., Jia, C., Hu, F., Zeng, J., Guo, Q., Fu, L., Luo, M. (2016). Serotonin neurons in the dorsal raphe nucleus encode reward signals. **Nature Communications** 7, 10503.
4. Wang, D., **Li, Y.**, Feng, Q., Guo, Q., Zhou, J., and Luo, M. (2017). Learning shapes the aversion and reward responses of lateral habenula neurons. **eLife** 6.
5. Luo, M., **Li, Y.**, and Zhong, W. (2016). Do dorsal raphe 5-HT neurons encode “beneficialness”? **Neurobiology of Learning and Memory** 135, 40-49.
6. Liu, Z.\* , Zhou, J.\* , **Li, Y.**, Hu, F., Lu, Y., Ma, M., Feng, Q., Zhang, J., Wang, D., Zeng, J., Luo, M. (2014). Dorsal raphe neurons signal reward through 5-HT and glutamate. **Neuron** 81, 1360-1374.