



Professor Yingjie Zhu

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Biography

Professor Yingjie Zhu is Principal Investigator in the Institute of Brain Cognition and Brain Diseases at Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences. He is also the Executive Director of Shenzhen Nucleo Neuroplasticity Laboratory; Director of Shenzhen Key Laboratory of Drug Addiction. He has been awarded the National Science Fund for Excellent Young Scholars in 2019. He is a member of the National Key Talent Program, Shenzhen National Leading Talent, Peacock Talent Program, and NARSAD Young Scientist of America. He serves as the director of Addiction and Brain Science Society, Chinese Association of Drug Abuse Prevention and Treatment. He received his BS degree from Sun Yat-sen University in 2006 and his PhD degree from Shanghai Institute of Neuroscience, Chinese Academy of Sciences in 2012. He worked as a postdoctoral fellow at Stanford University from 2013 to 2017.

Professor Zhu's research interest is the neural mechanism of drug addiction. He discovered and identified the key role of paraventricular nucleus thalamus (PVT) circuitry in opioid withdrawal response and addiction memory, which provides a potential new therapeutic strategy for patients with drug addiction. His research was published in *Nature*, *Science*, *Neuron*, etc.