

# Curriculum Vitae

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YONGHUI LI

### PERSONAL INFORMATION

ADDRESS: Key Lab of Mental Health  
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### EDUCATION

B. S.	1992-1995	Department of Biology Jishou University, Hunan, P.R. China
M. S.	1999-2002	Department of Psychology Hunan Normal University, Changsha, P.R. China
Ph. D.	2002-2005	Key Lab of Mental Health Institute of Psychology, Chinese Academy of Sciences, Beijing, China

### POSITION

Assistant Professor	2005-2007
Key Lab of Mental Health, Institute of Psychology, Chinese Academy of Sciences	
Associate Professor	2007-2013
Key Lab of Mental Health, Institute of Psychology, Chinese Academy of Sciences	
Postdoctoral fellow	2008-2011
Department of Oral Biology, Faculty of Dentistry, University of Manitoba, Canada	

Professor

2014- present

Key Lab of Mental Health, Institute of Psychology, Chinese Academy of Sciences

## PROFESSIONAL/SOCIETY MEMBERSHIPS

Chinese Pharmacological Society

Chinese Psychological Society

Beijing Society for Neuroscience

## RESEARCH GRANT

2007-2009

Chinese Natural Sciences Fund Committee (30100184)

Effect of neuropeptides of Lateral thalamus on reward

2014-2017

Chinese Natural Sciences Fund Committee (31371035)

Identifying the profiles of impulsive behaviours in drug addicts and pathological gamblers

2016-2019

National Key R&D Program of China (2016YFC0800907-06)

Modifying the drug-related memory with virtual reality technology

2018-2020

Chinese Natural Sciences Fund Committee (U1736124)

Induction and regulation of emotion with virtual reality technology

## SELECTIVE PUBLICATIONS

1. Chen X J., Wang, D. M., Zhou, L. D., Winkler, M., Pauli, P., Sui, N., & Li, Y. H. Mindfulness-based relapse prevention combined with virtual reality cue exposure for methamphetamine use disorder: Study protocol for a randomized controlled trial, *Contemporary Clinical Trials*. 2018 Jul;70:99-105. doi: 10.1016/j.cct.2018.04.006.
2. Yan WS, Zhang RR, Lan Y, Li ZM, Li YH. Questionnaire-Based Maladaptive Decision-Coping Patterns Involved in Binge Eating Among 1013 College Students. *Front Psychol*. 2018 Apr 26;9:609. doi: 10.3389/fpsyg.2018.00609. eCollection 2018
3. Chen R, Li DP, Turel O, Sørensen TA, Bechara A, Li Y, He Q. Decision Making Deficits in Relation to Food Cues Influence Obesity: A Triadic Neural Model of Problematic Eating. *Front Psychiatry*. 2018 Jun 14;9:264. doi: 10.3389/fpsyg.2018.00264. eCollection 2018

4. Shen F, Qi K, Duan Y, Li Y, Liang J, Meng X, Li M, Sui N. Differential effects of clomipramine on depression-like behaviors induced by the chronic social defeat paradigm in tree shrews. *J Psychopharmacol*. 2018, 32(10):1141-1149
5. Chen, X. J., Wang, C.G., Li, Y\* Sui, N\*. Psychophysiological and self-reported responses in individuals with methamphetamine use disorder exposed to emotional video stimuli. *International Journal of Psychophysiology*. 2018,133: 50-54
6. Chen, X. J., Wang C.G., Liu, W., Gorowska, M., Wang, D.M., & Li Y. H. Identification of the features of emotional dysfunction in female individuals with methamphetamine use disorder measured by musical stimuli modulated startle reflex, *Frontiers Human Neuroscience*. 2018 Jun 5;12:230. doi: 10.3389/fnhum.2018.00230. eCollection 2018
7. Zhao Q, Li H, Hu B, Li Y, Gillebert CR, Mantini D, Liu Q. Neural Correlates of Drug-Related Attentional Bias in Heroin Dependence. *Front Hum Neurosci*. 2018 Jan 23;11:646. doi: 10.3389/fnhum.2017.00646. eCollection 2017
8. Yuan M, Guo X, Li X, Chen X, Wang C, Li Y\*. The moderating role of regulatory emotional self-efficacy on smoking craving: An ecological momentary assessment study. *Psych J*. 2017 Nov 24. doi: 10.1002/pchj.188
9. Zhao Q, Jiang H, Hu B\*, Li Y, Zhong N, Li M, Lin W, Liu Q. Nonlinear Dynamic Complexity and Sources of Resting-state EEG in Abstinent Heroin Addicts. *IEEE Trans Nanobioscience*. 2017 Jul;16(5):349-355.
10. Zhao H, Qiao L, Fan D, Zhang S, Turel O, Li Y, Li J, Xue G, Chen A, He Q\*. Modulation of Brain Activity with Noninvasive Transcranial Direct Current Stimulation (tDCS): Clinical Applications and Safety Concerns. *Front Psychol*. 2017 May 10;8:685. doi: 10.3389/fpsyg.2017.00685. eCollection.
11. Yan WS\*, Zhang RR, Lan Y, Li YH, Sui N. Comparison of impulsivity in non-problem, at-risk and problem gamblers. *Sci Rep*. 2016 Dec 15;6:39233. doi: 10.1038/srep39233.
12. Dong X, Li YH\*, Kirouac GJ\*. Blocking of orexin receptors in the paraventricular nucleus of the thalamus has no effect on the expression of conditioned fear in rats. *Front Behav Neurosci*. 2015 Jun 16;9:161. doi: 10.3389/fnbeh.2015.00161. eCollection 2015 (Q1)
13. Wu L, Winkler MH, Wieser MJ, Andreatta M, Li Y, Pauli P. Emotion regulation in heavy smokers: experiential, expressive and physiological consequences of cognitive reappraisal. *Front Psychol*. 2015 Oct 13; 6:1555. doi: 10.3389/fpsyg (Q1)
14. Li Y, Dong X, Li S, Kirouac GJ. Lesions of the posterior paraventricular nucleus of the thalamus attenuate fear expression. *Frontiers in Behavioral Neuroscience*. 2014 Mar 20;8:94. doi: 10.3389/fnbeh.2014.00094. eCollection 2014
15. Dong X, Li Y\*. Peritraumatic startle response predicts the vulnerability to develop PTSD-like behaviors in rats: a model for peritraumatic dissociation. *Frontiers in Behavioral Neuroscience*, 2014 Jan 28;8:14. doi: 10.3389/fnbeh.2014.00014. eCollection 2014

16. Yan W\*, Li Y\*, Sui N. Working memory and affective decision-making in addiction: a neurocognitive comparison between heroin addicts, pathological gamblers and healthy controls. *Drug and Alcohol Dependence*, 2014, 134:194-200
17. Yan W, Li Y, Sui N. The Relationship between Recent Stressful Life Events, Personality Traits, Perceived Family Functioning and Internet Addiction among College Students. *Stress Health*, 2014 Feb;30(1):3-11.
18. Chen X, Wang H, Lin Z, Li S, Li Y, Bergen HT, Vrontakis ME, Kirouac GJ. Orexins (hypocretins) contribute to fear and avoidance in rats exposed to a single episode of footshocks. *Brain Struct Funct*. 2014 Nov;219(6):2103-18.
19. Qi K, Wei C, Li Y\*, Sui N\*. Orexin receptors within the nucleus accumbens shell mediate the stress but not drug priming-induced reinstatement of morphine conditioned place preference. *Frontiers in Behavioral Neuroscience*, 2013 Oct 10;7:144. doi: 10.3389/fnbeh.2013.00144
20. Gao J, Li Y, Zhu N, Brimijoin S, Sui N. Roles of dopaminergic innervation of nucleus accumbens shell and dorsolateral caudate-putamen in cue-induced morphine seeking after prolonged abstinence and the underlying D1- and D2-like receptor mechanisms in rats. *J Psychopharmacol*. 2013;27(2):181-91
21. Li CL, Zhu N, Meng XL, Li YH, Sui N. Effects of inactivating the agranular or granular insular cortex on the acquisition of the morphine-induced conditioned place preference and naloxone-precipitated conditioned place aversion in rats. *J Psychopharmacol*, 2013 27(9): 837-44
22. Xu W, Li Y, Tan BP, Luo XJ, Xiao L, Zheng XG, Yang XY, Sui N\*. Inhibition of the Acquisition of Conditioned Place Aversion by Dopaminergic Lesions of the Central Nucleus of the Amygdala in Morphine-treated Rats. *Physiological Research*, 2012, 61: 437-442.
23. Wu Y\*, Li YH\*, Yang XY, Sui N. Differential effect of beta-adrenergic receptor antagonism in basolateral amygdala on reconsolidation of aversive and appetitive memories associated with morphine. *Addiction Biology*, 2014,19(1):5-15
24. Rogala B, Li Y\*, Li S, Chen X, Kirouac GJ. Effects of a post-shock injection of the kappa opioid receptor antagonist norbinaltorphimine (norBNI) on fear and anxiety in rats. *PLoS One*. 2012; 7(11):e49669. doi: 10.1371
25. Xu W, Li YH, Tan BP, Luo XJ, Xiao L, Zheng XG, Yang XY, Sui N. Inhibition of the acquisition of conditioned place aversion by dopaminergic lesions of the central nucleus of the amygdala in morphine-treated rats. *Physiol Res*. 2012,61(4):437-42
26. Sun X, Meng X, Zhang J, Li Y, Wang L, Qin X, Sui N, Zhang Y. GABA attenuates amyloid toxicity by downregulating its endocytosis and improves cognitive impairment. *J Alzheimers Dis*. 2012;31(3):635-49.

27. Wu Y, Li YH, Gao J, Sui N. Differential effect of NMDA receptor antagonist in the nucleus accumbens on reconsolidation of morphine -related positive and aversive memory in rats. *European Journal of Pharmacology*, 2012, 674(2-3): 321-326..
28. Chen X, Li Y, Li S, Kirouac GJ. Early fear as a predictor of avoidance in a rat model of post-traumatic stress disorder. *Behav Brain Res*, 2012,226(1):112-7
29. Li Y, Wang H, Qi K, Chen X, Li S, Sui N, Kirouac G. Orexins in the midline thalamus are involved in the expression of conditioned place aversion to morphine withdrawal. *Physiol Behav*, 2011, 102(1):42-50.
30. Li YH , Li S, Wei CG, Wang HY, Sui N, Kirouac G. Orexins in the paraventricular nucleus of the thalamus mediate anxiety-like responses in rats. *Psychopharmacology*, 2010, 212(2):251-65
31. Han J, Li YH, Wang DM, Wei CG, Yang XY, Sui N. Effect of 5-aza-2-deoxycytidine microinjecting into hippocampus and prelimbic cortex on acquisition and retrieval of cocaine-induced place preference in C57BL/6 mice. *Eur J Pharmacol*, 2010, 642: 93-98
32. He X, Bao Y, Li Y, Sui N. The effects of morphine at different embryonic ages on memory consolidation and rewarding properties of morphine in day-old chicks. *Neurosci Lett*, 2010, 482(1):12-6
33. Li YH, Li S, Wei CG, Wang HY, Sui N, Kirouac GJ. Changes in emotional behavior produced by orexin microinjections in the paraventricular nucleus of the thalamus. *Pharmacol Biochem Behav*. 2010, 95(1):121-8.
34. Li YH, Li S Sui N Kirouac G. Orexin-A acts on the paraventricular nucleus of the midline thalamus to inhibit locomotor activity in rats. *Pharmacology, Biochemistry and Behavior*, 2009, 93(4):506-14
35. Bai YH, Li Yh Zheng XG Sui N, et al. Orexin A attenuates unconditioned sexual motivation in male rats. *Pharmacology, Biochemistry and Behavior*, 2009, 91(4): 581-589
36. Li YH, Zheng XG, Sui N, et al. Opposite effect of MK-801 on the expression of food and morphine-induced conditioned place preference in rats. *Journal of Psychopharmacology*, 2006, 20(1):40-46
37. Zheng XG, Li YH, Sui N, et al. Social crowding sensitizes high-responding rats to psychomotor-stimulant effects of morphine. *pharmacology biochemistry and behavior*,2004,79 (2) :213-218