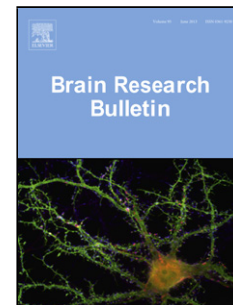


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Leptin in the nucleus accumbens core disrupts acute cocaine effects: implications for GSK3 β connections

Jung Won Lee^{a,1}, Wha Young Kim^{a,1}, Bo Ram Cho^a, Paul Vezina^b, Jeong-Hoon Kim^{a,*}

^{*}Department of Physiology, Brain Korea 21 Project for Medical Science, Brain Research Institute, Yonsei University College of Medicine, Seoul 03722, South Korea.

[†]Department of Psychiatry, The University of Chicago, Chicago, IL 60637, USA.

¹These authors contributed equally to this work.

* Corresponding author at:

Department of Physiology
Yonsei University College of Medicine
50-1 Yonsei-ro, Seodaemun-gu
Seoul 03722, South Korea
E-mail address: jkim1@yuhs.ac (J.-H. Kim).

Highlights

- The nucleus accumbens core is known to mediate cocaine-induced hyper-locomotion.
- Leptin in the nucleus accumbens core disrupts cocaine-induced hyper-locomotion.
- Leptin recovers cocaine-induced decrease of GSK3 β phosphorylation.
- GSK3 β may mediate leptin's regulatory role in cocaine-induced hyper-locomotion.

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