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Authors: Yu Wang, Huili Jiang, Hong Meng, Jun Lu, Jing Li, Xuhui Zhang, Xinjing Yang, Bingcong Zhao, Yang Sun, Tuya Bao

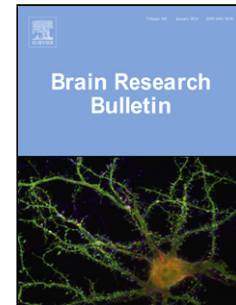
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## Genome-wide transcriptome analysis of hippocampus in rats indicated that TLR/NLR signaling pathway was involved in the pathogenesis of depressive disorder induced by chronic restraint stress

Yu Wang<sup>1,2\*</sup>, Huili Jiang<sup>1,2\*</sup>, Hong Meng<sup>3</sup>, Jun Lu<sup>1,2</sup>, Jing Li<sup>1,2</sup>, Xuhui Zhang<sup>1,2</sup>, Xinjing Yang<sup>1,2</sup>, Bingcong Zhao<sup>1,2</sup>, Yang Sun<sup>1,2</sup>, Tuya Bao<sup>1,2#</sup>

<sup>1</sup> School of Acupuncture-Moxibustion and Tuina, Beijing University of Chinese Medicine, Beijing 100029, China

<sup>2</sup> Research Center of Mental and Neurological Disorders, School of Acupuncture-Moxibustion and Tuina, Beijing University of Chinese Medicine, Beijing 100029, China

<sup>3</sup> School of Science, Beijing Technology and Business University, Beijing 102488, China

\* This author contributed equally to this work. Huili Jiang and Yu Wang had full access to all of the data in the study and take responsibility for the integrity of the data and the accuracy of the data analysis. Both contributed equally to the study and are co-first authors.

# Correspondence to: Tuya Bao, School of Acupuncture-moxibustion and Tuina, Beijing University of Chinese Medicine, Beijing 100029, China. E-mail:tuyab@263.net.

### Highlights

- The mechanism underlying the antidepressant response of acupuncture is proposed relying on the hippocampal genome-wide transcriptome analysis.
- Acupuncture exerts antidepressant response.
- The antidepressant response of acupuncture might be mediated by inhibiting the stress-induced activation of the innate immune response and inflammatory response.

### Abstract

Data from clinical investigations and laboratory fundings have provided preliminary evidence for the effectiveness and safety of acupuncture therapy in depression. However, the mechanisms underlying the antidepressant response of acupuncture are

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