

RETRACTION NOTE

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# Retraction Note: Bone mesenchymal stem cell-derived exosomal microRNA-29b-3p prevents hypoxic-ischemic injury in rat brain by activating the PTEN-mediated Akt signaling pathway

Kun Hou<sup>1</sup>, Guichen Li<sup>2</sup>, Jinchuan Zhao<sup>1</sup>, Baofeng Xu<sup>1</sup>, Yang Zhang<sup>1</sup>, Jinlu Yu<sup>1\*</sup> and Kan Xu<sup>1\*</sup>

**Retraction to:** *J Neuroinflammation* 17, 46 (2020)

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The authors have retracted this article [1] because they have been unable to replicate the results of their study. After publication they expanded the sample size and repeated the measurements, and found that miR-29b-3p was not always down-regulated in the rat MCAO model and OGD cell model. In addition, when the processing time was doubled, miR-29b-3p showed an upward trend. The conclusions presented are therefore not reliable. All authors agree with this retraction.

#### Author details

<sup>1</sup>Department of Neurosurgery, The First Hospital of Jilin University, No. 1Xinmin Avenue, Changchun 130021, Jilin, People's Republic of China.

<sup>2</sup>Department of Neurology, The First Hospital of Jilin University, Changchun 130021, People's Republic of China.

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1. Hou K, Li G, Zhao J, Xu B, Yang Z, Yu J, Kan X. Bone mesenchymal stem cell-derived exosomal microRNA-29b-3p prevents hypoxic-ischemic injury in rat brain by activating the PTEN-mediated Akt signaling pathway. *J Neuroinflammation*. 2020;17:46 <https://doi.org/10.1186/s12974-020-1725-8>.

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\* Correspondence: [jlyu@jlu.edu.cn](mailto:jlyu@jlu.edu.cn); [xu\\_xukan@126.com](mailto:xu_xukan@126.com)

<sup>1</sup>Department of Neurosurgery, The First Hospital of Jilin University, No. 1Xinmin Avenue, Changchun 130021, Jilin, People's Republic of China

Full list of author information is available at the end of the article



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