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Retraction: Inhibition of HDAC4 attenuated JNK/c-Jun-dependent neuronal apoptosis and early brain injury following subarachnoid hemorrhage by transcriptionally suppressing MKK7

Frontiers Editorial Office*

A Retraction of the Original Research Article

[Inhibition of HDAC4 attenuated JNK/c-Jun-dependent neuronal apoptosis and early brain injury following subarachnoid hemorrhage by transcriptionally suppressing MKK7](#)

by Wu, L., Zeng, S., Cao, Y., Huang, Z., Liu, S., Peng, H., Zhi, C., Ma, S., Hu, K., and Yuan, Z. (2019). *Front. Cell. Neurosci.* 13:468. doi: 10.3389/fncel.2019.00468

The journal retracts the 25 October 2019 article cited above.

Following publication, concerns were raised regarding the validity of the data in the article. An investigation by our internal Research Integrity department, conducted in accordance with Frontiers policies, was unable to confirm the validity of the data presented and we cannot vouch for its reliability. The article is therefore retracted.

This retraction was approved by the Chief Executive Editor of Frontiers. The authors received a communication regarding the retraction and had a chance to respond. This communication has been recorded by the publisher.