

# Retraction Note: Roles of the Nrf2/HO-1 pathway in the anti-oxidative stress response to ischemia-reperfusion brain injury in rats

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The article "Roles of the Nrf2/HO-1 pathway in the anti-oxidative stress response to ischemia-reperfusion brain injury in rats", by L.-J. Jiang, S.-M. Zhang, C.-W. Li, J.-Y. Tang, F.-Y. Che, Y.-C. Lu, published in Eur Rev Med Pharmacol Sci 2017; 21 (7): 1532-1540–PMID: 28429353 has been retracted by the Editor in Chief.

Following some concerns raised on PubPeer (link: <https://pubpeer.com/publications/4C502B6EB4FCA-59AC9F42A8278A3D4>), the Editor in Chief has started an investigation to assess the validity of the results as well as possible figure manipulation.

The authors have been informed about the journal's investigation but remained unresponsive and have not provided the study's raw data.

The journal investigation revealed several figure duplications and manipulations in Figures 3 and 6.

Consequently, the Editor in Chief mistrusts the results presented and has decided to retract the article.

***This article has been retracted. The Publisher apologizes for any inconvenience this may cause.***