Retraction Note: Study on the expression and mechanism of inflammatory factors in the brain of rats with cerebral vasospasm

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The article "Study on the expression and mechanism of inflammatory factors in the brain of rats with cerebral vasospasm" by Q. Huang, G. Wang, Y.-L. Hu, J.-X. Liu, J. Yang, S. Wang, H.-B. Zhang, published in Eur Rev Med Pharmacol Sci 2017; 21 (12): 2887-2894 – PMID: 28682429 has been retracted by the Editor in Chief.

Following some concerns raised on PubPeer (link: https://pubpeer.com/publications/48E37B-385D83F1B09741B2B06B39C3), 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's investigation uncovered a duplication between Figure 2A and Figure 1D with a previously published article (https://doi.org/10.1371/journal.pone.0096212). Additionally, duplications were identified between panels b, c, d, f, g, h of Figure 3A and Figure 6B, C, D, F, G, and H, respectively, of the same previously published article (https://doi.org/10.1371/journal.pone.0096212).

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This article has been retracted.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.