

Correction to “Celastrol Ameliorates Neuronal Mitochondrial Dysfunction Induced by Intracerebral Hemorrhage via Targeting cAMP-Activated Exchange Protein-1”

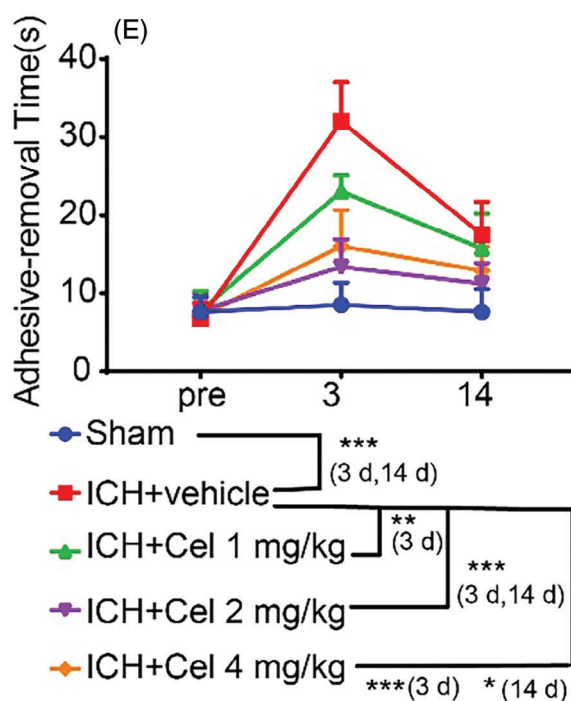
Xiang Li Sr, Wen Liu, Guannan Jiang, Jinrong Lian, Yi Zhong, Jialei Zhou, Haiying Li, Xingshun Xu, Yaobo Liu, Cong Cao, Jin Tao, Jian Cheng, John H. Zhang, and Gang Chen

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Description of errors:

- The original Figure 1 contain an error in Figure 1E. The revised Figure 1E is shown below.



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- The figure legends of Figures 1, 2, 3, 6, 7, 8, and 9 contained errors in the description of statistical significance. The incorrect descriptions “*** $p < 0.001$, *** $p < 0.0001$ ” and “## $p < 0.001$, ### $p < 0.0001$ ” has been corrected to “*** $p < 0.01$, *** $p < 0.001$ ” and “## $p < 0.01$, ### $p < 0.001$ ”.
- In the original figure, the x-axis of Figure 5E was erroneously read. The x-axis has now been correctly changed. Additionally, the figure legend of Figure 5 ha missing items and order problems. The revised figure legend for Figure 5 is shown below.

(E) ICH+Cel VS ICH+vehicle

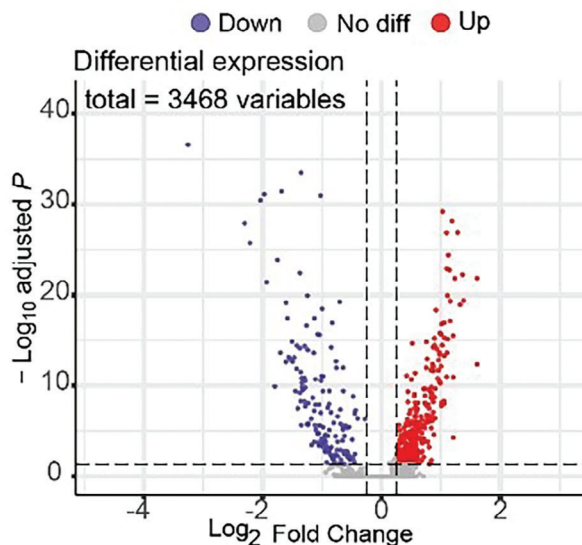


Figure 5 Enrichment analysis to identify potential target signaling pathway for celastrol on neurons. A) *Rbfox3* was used as a marker for neurons. B) 3D-Principal component analysis (PCA) was employed to identify the subclusters with the highest variance. C) The strength of interactions between neuron 8 and other cell types was evaluated through CellChat analysis of intercellular communication. D) The analysis of cell–cell communication was performed using CellChat to demonstrate the quantification of interactions between neuron 8 and other cellular populations. E) The volcano plot illustrates the differential expression of genes between the ICH+Cel group and the ICH+vehicle group. F) A Gene Ontology (GO) enrichment analysis was performed to identify potential signaling pathways regulated by celastrol following ICH, with an average \log_2 fold change >0.25 . G) Kyoto Encyclopedia of Genes and Genomes (KEGG) pathway analysis was conducted to identify potential signaling pathways regulated by celastrol following ICH, with an average \log_2 fold change >0.25 .

These changes do not affect the results or conclusions of this study. The authors apologize for any inconvenience caused.