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EDITED AND REVIEWED BY
Marcos Roberto De Oliveira,
Federal University of Rio Grande do Sul, Brazil

*CORRESPONDENCE

Xiaoming Li,
✉ lxm5668sw@126.com
Hai Jin,
✉ kingssea300809@163.com
Guobiao Liang,
✉ lianguobiao6708@163.com

†These authors have contributed equally to this work

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Corrigendum: Polydatin ameliorates early brain injury after subarachnoid hemorrhage through up-regulating SIRT1 to suppress endoplasmic reticulum stress

Yuwei Han[†], Guangzhi Hao[†], Song Han, Tingzhun Zhu, Yushu Dong, Ligang Chen, Xinyu Yang, Xiaoming Li*, Hai Jin* and Guobiao Liang*

General Hospital of Northern Theater Command, Shenyang, China

KEYWORDS

polydatin, subarachnoid hemorrhage, endoplasmic reticulum stress, SIRT1, early brain injury

A Corrigendum on Polydatin ameliorates early brain injury after subarachnoid hemorrhage through up-regulating SIRT1 to suppress endoplasmic reticulum stress

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In the published article, there was an error in the SAH and SAH + PD10 group of [Figure 4H](#) as published. During the preparation of the figure panels, the images for the SAH and SAH + PD10 groups were mistakenly replaced with images from other groups. The corrected [Figure 4](#) and its caption appear below.

Additionally, the previously published Supplementary file “Data Sheet 2” is being updated with a new file that includes protein bands for protein bands for ATF4, CHOP, GRP78, eIF2 α , and p-PERK.

The authors apologize for these errors and state that these do not change the scientific conclusions of the article in any way. The original article has been updated.

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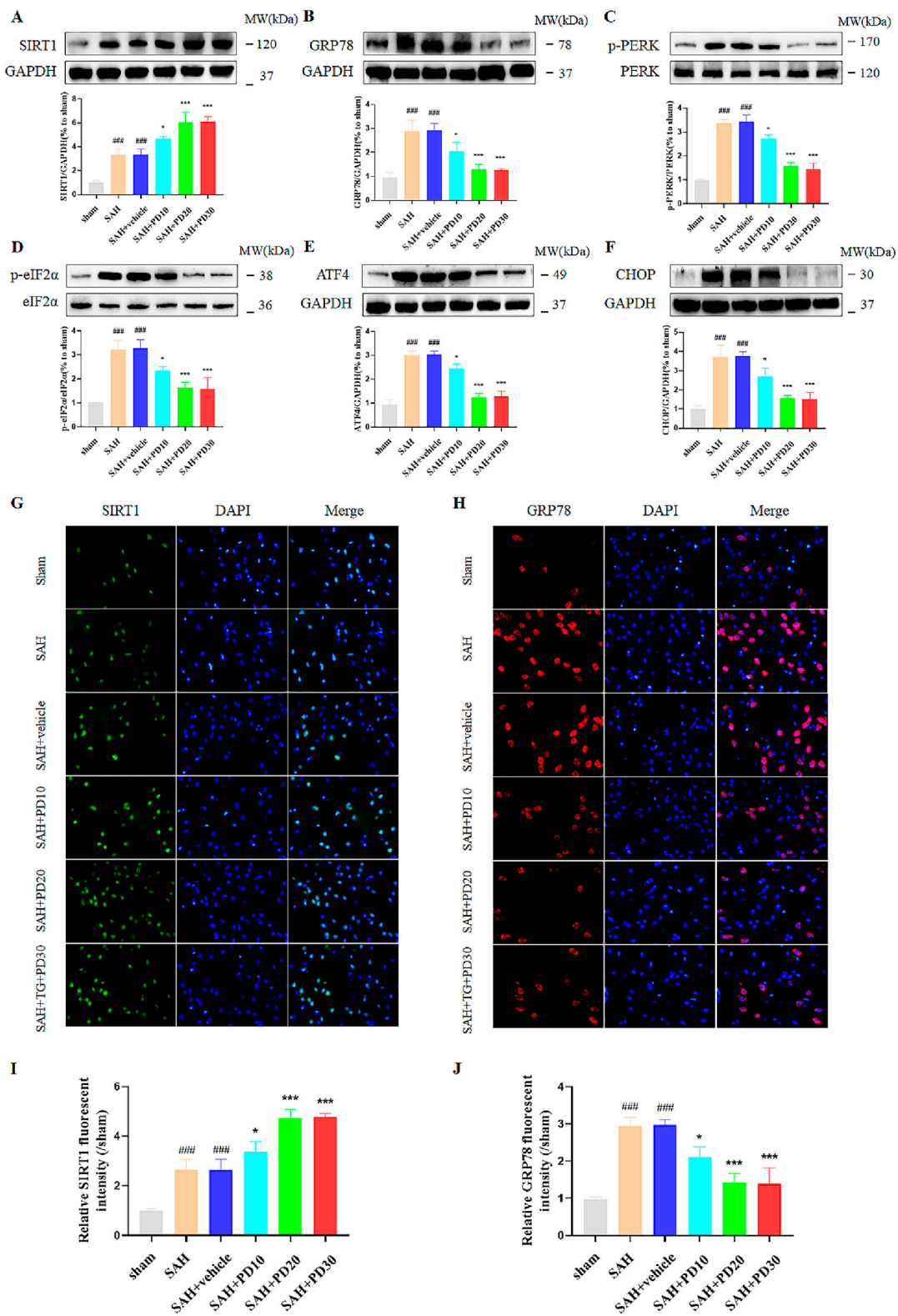


FIGURE 4 Effects of different concentrations of PD on ER stress. The protein expression of SIRT1 (A), GRP78 (B), p-PERK (C), p-eIF2α (D), ATF4 (E), and CHOP (F); The immunofluorescence staining of SIRT1 (G) and GRP78 (H); Quantitative analysis of fluorescence intensity (I, J). Data were presented as mean ± SD (n = 6). Compared to sham group, ###P < 0.001; Compared with the SAH + vehicle group, ***P < 0.001, *P < 0.05.