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RECEIVED 13 February 2024 ACCEPTED 22 February 2024 PUBLISHED 01 March 2024

#### CITATION

Li Q, Weiland A, Chen X, Lan X, Han X, Durham F, Liu X, Wan J, Ziai WC, Hanley DF and Wang J (2024) Corrigendum: Ultrastructural characteristics of neuronal death and white matter injury in mouse brain tissues after intracerebral hemorrhage: coexistence of ferroptosis, autophagy, and necrosis. *Front. Neurol.* 15:1385719. doi: 10.3389/fneur.2024.1385719

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## KEYWORDS

cell death, intracerebral hemorrhage, synapse, transmission electron microscopy, white matter injury

## A corrigendum on

Ultrastructural characteristics of neuronal death and white matter injury in mouse brain tissues after intracerebral hemorrhage: coexistence of ferroptosis, autophagy, and necrosis

by Li, Q., Weiland, A., Chen, X., Lan, X., Han, X., Durham, F., Liu, X., Wan, J., Ziai, W. C., Hanley, D. F., and Wang, J. (2018). *Front. Neurol.* 9:581. doi: 10.3389/fneur.2018.00581

In the published article, there was an error in Figure 2Ci as published. The wrong image was inadvertently used. The corrected Figure 2 appears below.

In the published article, there was an error in the Funding statement. The NSFC (U1704166), the Henan Province Science and Technology Cooperation Project (No. 182106000061) or the NIH grants (R01NS078026, R01AT007317, R56NS096549, R21NS101614, R21NS102899 and UG3NS106937) did not support this work. The correct Funding statement appears below.

# Funding

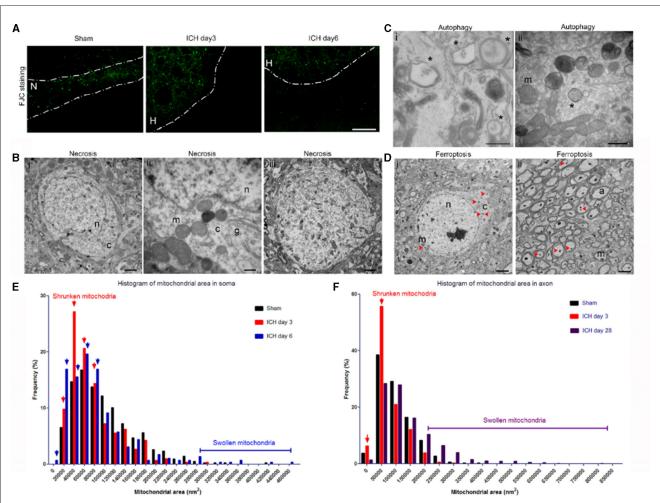
This research was supported by the American Heart Association (Grant-in-Aid, 17GRNT33660766 to JWang; Scientist Development Grant, 16SDG30980031 to XH; Postdoctoral Fellowship Awards, 16POST29640010 to QL, 17POST33660191 to XLa, and 18POST33970007 to JWan), and a Stimulating and Advancing ACCM Research (StAAR) grant from the Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University.

The authors apologize for this error and state that this does not change the scientific conclusions

of the article in any way. The original article has been updated.

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#### FIGURE 2

Mixed forms of neuronal death after intracerebral hemorrhage (ICH). (A) Fluoro-Jade C histology shows degenerating neurons in the perihematoma region at 3 and 6 days post-ICH or along the needle track in the striatum of the sham-operated mice. Dashed lines indicate the margin of hematoma. N, needle track; H, hematoma. (B) Necrotic neuronal soma (i–iii) show loss of a distinct nuclear membrane, enlarged mitochondria, and changes in chromatin structure at 3 days post-ICH. (C) Autophagy in neuronal soma at 3 days post-ICH; autophagosomes are labeled with asterisks. Inset shows a high-power image of an autophagosome. (D) Neuronal soma and axons show signs of ferroptosis with evidence of shrunken mitochondria (red arrowheads) at 3 days post-ICH. (E) Quantification of mitochondria area frequency in neuronal soma at various time points after ICH. Arrows indicate increased frequency of shrunken mitochondria on days 3 and 6. Number of mitochondria: sham, n = 429; ICH day 3, n = 306; ICH day 6, n = 296. (F) Quantification of mitochondria: sham, n = 433; ICH day 3, n = 314; ICH day 28, n = 603. Scale bars: (A) 100 µm; (Bi,iii, D) 2 µm; (Bi, Cii) 500 nm. n, nucleus; c, cytoplasm; m, mitochondria; a, axon. n = 6 animals per group.