Fluids and Barriers of the CNS

CORRECTION

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Correction: impact of sex differences on thrombin-induced hydrocephalus and white matter injury: the role of neutrophils

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The original publication of this article [1] should have stated that one image in Fig. 1A had been published previously.

This is corrected in the legend below in bold and the original publication has been updated.

Figure 1 Intracerebroventricular injection of thrombin induced severe ventricular dilation, ventricular wall damage, and neutrophil infiltration in male rats. A T2 weighted MRI showing ventricular volume at 24 h after ICV injection of 50 µl of saline or thrombin (3U) in male rats. **The bottom left image of this panel has been published previously** [2]. B Representative images of H&E staining showing ependymal denudation and rupture (arrows) at 24 h in the thrombin (3U) but not the saline group. Scale bar =50 mm. C Representative H&E and myeloperoxidase (MPO) staining of the choroid plexus and ventricle wall 24 h after thrombin or saline injection. Note the neutrophil infiltration into the choroid plexus and the ventricular wall damage in the thrombin injection group. Lower magnification, scale bar =50 µm; higher magnification, scale bar =10 µm.

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References

1. Peng K, Koduri S, Xia F, et al. Impact of sex differences on thrombin-induced hydrocephalus and white matter injury: the role of neutrophils. Fluids Barriers CNS. 2021;18:38. https://doi.org/10.1186/s12987-021-00273-0
2. Wan Y, Hua Y, Garton HJL, Novakovic N, Keep RF, Xi G. Activation of Epiplexus macrophages in hydrocephalus caused by subarachnoid hemorrhage and thrombin. CNS Neurosci Ther. 2019;25(10):1134–41.

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