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# Correction: Network pharmacology analysis reveals neuroprotective effects of the Qin-Zhi-Zhu-Dan Formula in Alzheimer's disease

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### KEYWORDS

Alzheimer's disease, Qin-Zhi-Zhu-Dan Formula, TNF signaling pathway, network pharmacology, inflammatory response

### A Correction on

Network pharmacology analysis reveals neuroprotective effects of the Qin-Zhi-Zhu-Dan Formula in Alzheimer's disease

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There was a mistake in Figure 10B as published. The higher magnification images in the QZZD and DNZ columns were incorrectly swapped: the image labeled QZZD belonged to the DNZ group, and the image labeled DNZ belonged to the QZZD group. The corrected Figure 10 appears below.

There was a mistake in Figure 11C as published. An image designated for the QZZD group was incorrectly reused in both QZZD and DNZ panels. The corrected Figure 11 appears below.

The original version of this article has been updated.

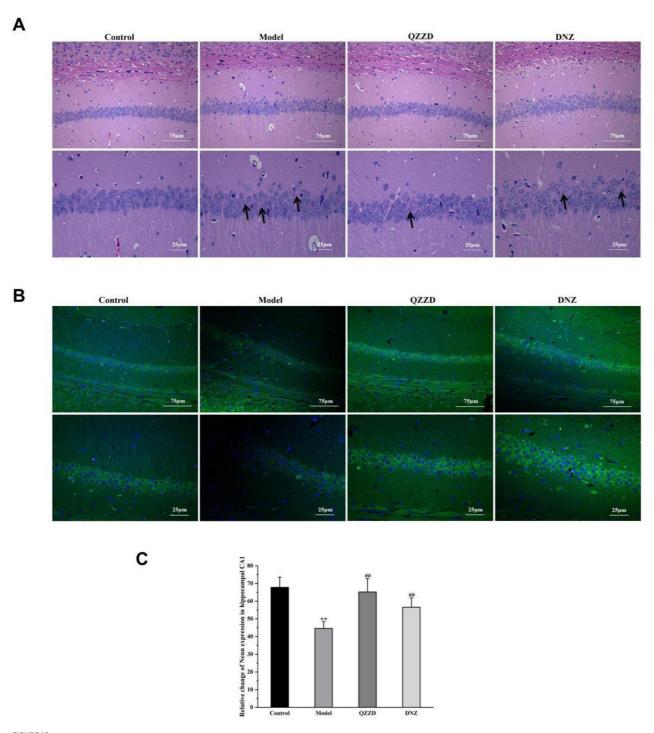
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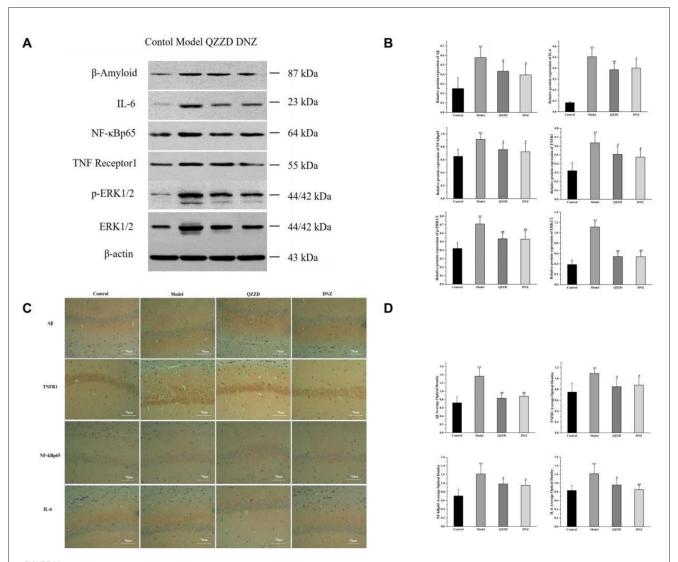
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Effects of QZZD on neuronal death. **(A)** CA1 region of the hippocampus after HE staining [Scale bar: 75 and 25  $\mu$ m (insert), n=6]. **(B)** CA1 region of the hippocampus after NeuN staining [Scale bar: 75 and 25  $\mu$ m (insert)]. **(C)** Number of NeuN-positive cells in CA1 region of the hippocampus. Values were expressed as means  $\pm$  SD, n=6 in each group. \*\*p<0.01, compared with the control group; ##p<0.01, compared with the model group.

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# FIGURE 11 Effects of QZZD on expressions of Aβ, IL-6, NF-κBp65, TNFR1, p-ERK1/2 and ERK1/2 in hippocampal tissues of APP/PS1 double transgenic mice with dementia. (A) Western blotting analysis showing the protein expression levels of Aβ, IL-6, NF-κBp65, TNFR1, p-ERK1/2 and ERK1/2 in the hippocampus. (B) Quantitative analysis of Aβ, IL-6, NF-κBp65, TNFR1, p-ERK1/2, and ERK1/2 protein bands. Values are expressed as the mean $\pm$ SD, n=6 in each group. \*\*p<0.01, compared with the control group; #p<0.05, #p<0.05, #p<0.01, compared with the model group. (C) Immunohistochemistry analysis showing the protein expression levels of Aβ, TNFR1, NF-κBp65, and IL-6 in the hippocampus. Values are expressed as the mean $\pm$ SD, n=6 for each group. \*\*p<0.01, compared with the control group; #p<0.05, #p<0.01, compared with the model group.