



Retraction Note to: Early Minocycline and Late FK506 Treatment Improves Survival and Alleviates Neuroinflammation, Neurodegeneration, and Behavioral Deficits in Prion-Infected Hamsters

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Retraction Note to: *Neurotherapeutics* (2017) 14:463–483
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The Editor-in-Chief has retracted this article [1] because of significant concerns regarding a number of figures presented in this work, which question the integrity of the data. In Fig. 1F, it appears the “no prion-vehicle” group has been deleted from the graph. In Fig. 5A, the “Prion-FK506 Late” and the “Prion-minocycline” images appear to be the same. In Fig. 5E, there appears to be a patch from another blot pasted and edited into the Beta-tubulin line. In Fig. 6C, it seems that non-specific bands in the MPAK-p38 line have been removed. In Fig. 6E, there appear to be patches from other blots pasted and edited into the Caspase-12 and Caspase-3 lines. In Fig. 7A, there appear to be patches from other blots pasted and edited into the NFκB p65 lines. In Fig. 8A, there appear to be patches from other blots pasted and edited into both lines. As the authors are unable to locate the original data for this study, the findings are not reliable.

Syed Zahid Ali Shah, Deming Zhao, Giulio Tagliatela, Sher Hayat Khan, Tariq Hussain, Mengyu Lai, Xiangmei Zhou & Lifeng Yang agree to this retraction. Haodi Dong has not responded to any correspondence from the editor/publisher about this retraction.

1. Shah, S.Z.A., Zhao, D., Tagliatela, G. et al. Early Minocycline and Late FK506 Treatment Improves Survival and Alleviates Neuroinflammation, Neurodegeneration, and Behavioral Deficits in Prion-Infected Hamsters. *Neurotherapeutics* 14, 463–483 (2017). <https://doi.org/10.1007/s13311-016-0500-0>

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