



# Retraction Note: Gintonin Mitigates MPTP-Induced Loss of Nigrostriatal Dopaminergic Neurons and Accumulation of $\alpha$ -Synuclein via the Nrf2/HO-1 Pathway

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**Retraction Note to: Mol Neurobiol (2019) 56:39–55**  
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The Editor-in-Chief has retracted this article. After publication, concerns were raised regarding some of the data presented in the figures, specifically:

- The data in Fig. 3c and d appear highly similar.
- Fig. 4b b-actin blot appears to overlap with Fig. 8a b-actin
- Fig. 5a b-actin lanes 3 and 4 appear highly similar to Fig. 5b b-actin lanes 3 and 4 (with rotation).
- Fig. 7a b-actin lanes 3 and 4 appear highly similar to Fig. 7b b-actin lanes 3 and 4 (with rotation).

The authors have been able to provide the correct data for Fig. 3d, but stated that the original western blot data are no longer available.

The Editor-in-Chief therefore no longer has confidence in the presented data.

Min Gi Jo does not agree to this retraction. Muhammad Ikram, Myeung Hoon Jo, Kwang Chul Chung, Seung-Yeol Nah, Hongik Hwang, Hyewhon Rhim Myeong Ok Kim have not responded to any correspondence from the publisher about this retraction notice. The publisher has not been able to obtain a current email address for Lang Yoo.

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