RETRACTION NOTE



Retraction Note: MK801 attenuates secondary injury in a mouse experimental compression model of spinal cord trauma

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Retraction Note: Esposito *et al. BMC Neuroscience* 2011, 12:31

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The Editor has retracted this article. After publication, concerns were raised regarding some of the data presented in the figures, specifically:

- Figure 2a α -tubulin blot lanes 2–9 appear highly similar to the β -actin blot in Fig. 5e of [1];
- Figure 5h α-tubulin blot lanes 2–9 appear highly similar to the lamin blot in Fig. 4b of [1];
- Figure 2c Lamin A/C lanes 2–6 appear highly similar to Fig. 5h α-tubulin lanes 1–5, and Fig. 6e, 7a and b α-tubulin lanes 2–6;
- Figure 6e, 7a and b α -tubulin lanes 6–11 appear highly similar to Fig. 13a and b α -tubulin lanes 1–6;
- Figure 12a and c images appear to be the same;
- Figure 13a BDNF blot appears to have duplicated patterns in the band background.

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

Salvatore Cuzzocrea has stated on behalf of all authors that none of the authors agree to this retraction.

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References

 Paterniti I, Esposito E, Mazzon E, Galuppo M, Di Paola R, Bramanti P, Kapoor A, Thiemermann C, Cuzzocrea S. Evidence for the role of peroxisome proliferator-activated receptor-beta/delta in the development of spinal cord injury. J Pharmacol Exp Ther. 2010;333(2):465–77. https://doi.org/10.1124/jpet .110.165605.

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