Molecular Medicine

RETRACTION NOTE

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Retraction Note: Diet restriction inhibits apoptosis and HMGB1 oxidation and promotes inflammatory cell recruitment during acetaminophen hepatotoxicity

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Retraction Note to:
Mol Med (2010) 16:479–490
https://doi.org/10.2119/molmed.2010.00126

The Editors-in-Chief have retracted this article (Antoine et al. 2010a) following an investigation by the University of Liverpool. The investigation concluded that data contained in this article demonstrate evidence of data manipulation and figure fabrication relating to both western blot and mass-spectrometry data and are therefore unreliable. In Fig. 2a, the blot is duplicated, cut out and flipped vertically from a blot published in Fig. 1 in the following article (Antoine et al. 2010b). In Fig. 3a, lanes in the blot have been selectively cut out and flipped horizontally between the top and bottom blot. In Fig. 5, there are inconsistencies between the stated peak masses and the x-axis. The co-authors of the article were found by the investigation not to be complicit in any research misconduct, and they have been invited to resubmit a revised version of the manuscript for further peer review. More information on the university's investigation can be found on the university website (Further update on research misconduct investigation 2020).

All authors agree to this retraction.

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Published online: 30 December 2020

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Antoine DJ, Williams DP, Kipar A, Laverty H, Park BK. Diet restriction inhibits apoptosis and HMGB1 oxidation and promotes inflammatory cell recruitment during acetaminophen hepatotoxicity. Mol Med. 2010a;16:479–90. https://doi.org/10.2119/molmed.2010.00126.

Antoine DJ, Srivastava A, Pirmohamed M, Park BK. Statins inhibit aminoglycoside accumulation and cytotoxicity to renal proximal tubule cells. Biochem Pharmacol. 2010b;79(4):647–54. https://doi.org/10.1016/j.bcp.2009.09.021.

Further update on research misconduct investigation, 17 August 2020. https://news.liverpool.ac.uk/2020/08/17/further-update-on-research-misconduct-investigation/.

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at https://doi.org/10.2119/molmed.2010.00126.

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