Stem Cell Research & Therapy

RETRACTION NOTE

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Retraction Note: Overexpression of TGFβ1 in murine mesenchymal stem cells improves lung inflammation by impacting the Th17/Treg balance in LPS-induced ARDS mice

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Correction to: Stem Cell Research & Therapy (2020) 11:311
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The Editors-in-Chief have retracted this article. After publication, concerns were raised regarding potential image duplication, specifically:

- Several panels in Figs. 1a and 2b have been previously published in [1].
- The same actin western blot bands are presented (rotated 180 degrees) in Figs. 1E and 7D.
- Actin western blot bands appear highly similar in Fig. 6A 7d and 6B 3d.

Additionally, substantial text overlap was identified with the authors' earlier article [2].

The Editors-in-Chief therefore no longer have confidence in the presented data and the originality of the work.

Authors Jianxiao Chen, Jianfeng Xie, Ming Xue, Ling Liu and Yi Yang agree to this retraction. Authors Xiwen Zhang and Haibo Qiu have not responded to any correspondence from the editor or publisher about this retraction.

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References

1. Zhang X, Chen J, Liu A, et al. Stable overexpression of p130/E2F4 affects the multipotential abilities of bone-marrow-derived mesenchymal stem cells. J Cell Physiol. 2018;233(12):9739–49. https://doi.org/10.1002/jcp.26926.
2. Zhang X, Chen J, Xue M, et al. Overexpressing p130/E2F4 in mesenchymal stem cells facilitates the repair of injured alveolar epithelial cells in LPS-induced ARDS mice. Stem Cell Res Ther. 2019;10:74. https://doi.org/10.1186/s13287-019-1169-1.

Publisher's Note

The original article can be found online at https://doi.org/10.1186/s13287-020-01826-0.

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