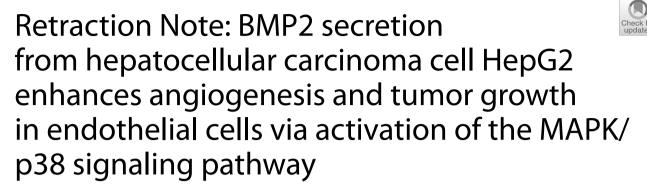
RETRACTION NOTE

Open Access



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Retraction Note: Stem Cell Research & Therapy (2019) 10:237 https://doi.org/10.1186/s13287-019-1301-2

The Editors-in-chief have retracted this article. After publication, concerns were raised regarding the validity of the presented data.

Specifically:

- Duplicated images are presented in Fig. 3g (H_shNC) and Fig. 7g (H-oeBMP2+SB-239063);
- Duplicated images are presented in Fig. 4d (H_shNC) and Fig. 6d (H_oeBMP2+SB-239063);
- Breaks appear to be present in the western blot backgrounds in Fig. 5a p-ERK1/2, p-JNK and JNK images, and the authors have been unable to provide the underlying raw data to address this;
- One of the tumor images in Fig. 3b (H_oeBMP2) appears highly similar to that presented in Fig. 7a (shALX4) in [1].

The Editors-in-Chief therefore no longer have confidence in the presented data and the conclusions drawn.

The original article can be found online at https://doi.org/10.1186/s13287-019-1301-2.

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The authors have not responded to correspondence from the editor or publisher about this retraction.

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Reference

 Zhao X, Hu X. Downregulated long noncoding RNA LINC00313 inhibits the epithelial-mesenchymal transition, invasion, and migration of thyroid cancer cells through inhibiting the methylation of ALX4. J Cell Physiol. 2019;234(11):20992–1004. https://doi.org/10.1002/jcp.28703.

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