

Retraction

Retracted: Potentiated Osteoinductivity via Cotransfection with BMP-2 and VEGF Genes in Microencapsulated C2C12 Cells

BioMed Research International

Received 8 April 2022; Accepted 8 April 2022; Published 25 May 2022

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BioMed Research International has retracted the article titled “Potentiated Osteoinductivity via Cotransfection with BMP-2 and VEGF Genes in Microencapsulated C2C12 Cells” [1] due to errors identified with the figures.

Following the publication of the article, concerns have been identified by the authors with figures of the article and also raised on Pubpeer [2]:

The concerns are related to Figures 1 and 2:

- (i) The authors raised that in Figure 1(a), the image of ADSCs was incorrectly selected by them.
- (ii) In addition, Figure 2(b) 1w ADSCs, Figure 2(b) 4w SMSCs and Figure 2(c) 4w C2C12 were selected inappropriately.
- (iii) While assessing these concerns, it was also found that Figure 2(b) ADSCs at 1 week is the same as Figure 2(c) NIH/3 T3 at 1 week, with the contrast and exposure adjusted. This was not raised by the authors during their correction request.

The authors did not provide a satisfactory response. Hence, this article is being retracted with the agreement of the editorial board.

References

- [1] Y. Shen, H. Qiao, Q. Fan, S. Zhang, and T. Tang, “Potentiated Osteoinductivity via Cotransfection with BMP-2 and VEGF Genes in Microencapsulated C2C12 Cells,” *BioMed Research International*, vol. 2015, Article ID 435253, 2015.
- [2] “Potentiated Osteoinductivity via Cotransfection with BMP-2 and VEGF Genes in Microencapsulated C2C12 Cells,” <https://pubpeer.com/publications/85E08C2D506807F9A1B40DE5FC3FA3>.