

## CORRECTION

View Article Online  
View Journal | View Issue

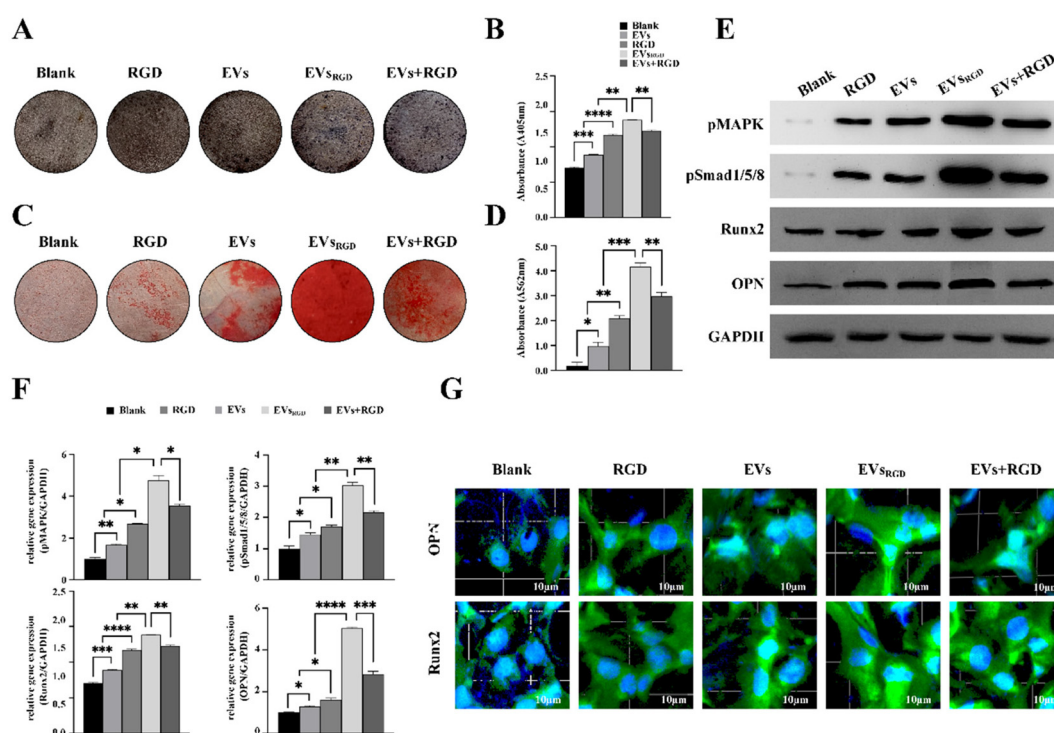
Cite this: *Biomater. Sci.*, 2023, **11**, 7216

# Correction: Synergetic osteogenesis of extracellular vesicles and loading RGD colonized on 3D-printed titanium implants

Shiqing Ma,<sup>a</sup> Xuwen Li,<sup>b</sup> Han Hu,<sup>b</sup> Xinying Ma,<sup>b</sup> Zhezhe Zhao,<sup>b</sup> Shu Deng,<sup>a</sup> Jie Wang,<sup>b</sup> Leyu Zhang,<sup>b</sup> Chenxuan Wu,<sup>\*b</sup> Zihao Liu<sup>\*b</sup> and Yonglan Wang<sup>\*b</sup>

DOI: 10.1039/d3bm90072j

rsc.li/biomaterials-science

Correction for 'Synergetic osteogenesis of extracellular vesicles and loading RGD colonized on 3D-printed titanium implants' by Shiqing Ma *et al.*, *Biomater. Sci.*, 2022, **10**, 4773–4784, <https://doi.org/10.1039/D2BM00725H>.


**Fig. 4** The osteogenesis of BMSCs induced by the EVs<sub>RGD</sub>. (A and B) ALP staining and (C and D) the Alizarin red staining indicate the mineralization of cultured BMSCs. (E) Western blot to determine osteogenesis signal pathway and osteogenic relative protein of BMSCs. (F) The RNAs expression involved in the osteogenesis of the BMSCs. (G) Colocalization of the Runx2 or OPN protein and DAPI. Green: FITC labeled osteogenesis protein; blue: DAPI. \* $p < 0.05$ ,  $N = 3$ ; \*\* $p < 0.01$ ,  $N = 3$ ; \*\*\* $p < 0.005$ ,  $N = 3$ ; \*\*\*\* $p < 0.001$ ,  $N = 3$ .

<sup>a</sup>Department of Stomatology, Tianjin Medical University Second Hospital, 23 Pingjiang Road, Hexi District, Tianjin, 300211, China

<sup>b</sup>School and Hospital of Stomatology, Tianjin Medical University, 12 Observatory Road, Tianjin, 030070, China. E-mail: tmuperiodontology@163.com


The authors regret that the images of Group Blank, EVs and EVsRGD were incorrectly displayed in Fig. 4C of the original manuscript. The corrected Fig. 4 is as shown here. The correction does not affect the results or conclusions of this paper. All authors are deemed to be equally responsible for any errors.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

