

## CORRECTION

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## Correction: Osteopromotive carbon dots promote bone regeneration through the PERK-eIF2 $\alpha$ -ATF4 pathway

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Correction for 'Osteopromotive carbon dots promote bone regeneration through the PERK-eIF2 $\alpha$ -ATF4 pathway' by Nianqiang Jin et al., *Biomater. Sci.*, 2020, **8**, 2840–2852, <https://doi.org/10.1039/D0BM00424C>.

The authors regret an error in Fig. 2d. The panel for OM+CDs at 7 days was incorrect. The corrected figure is shown herein.

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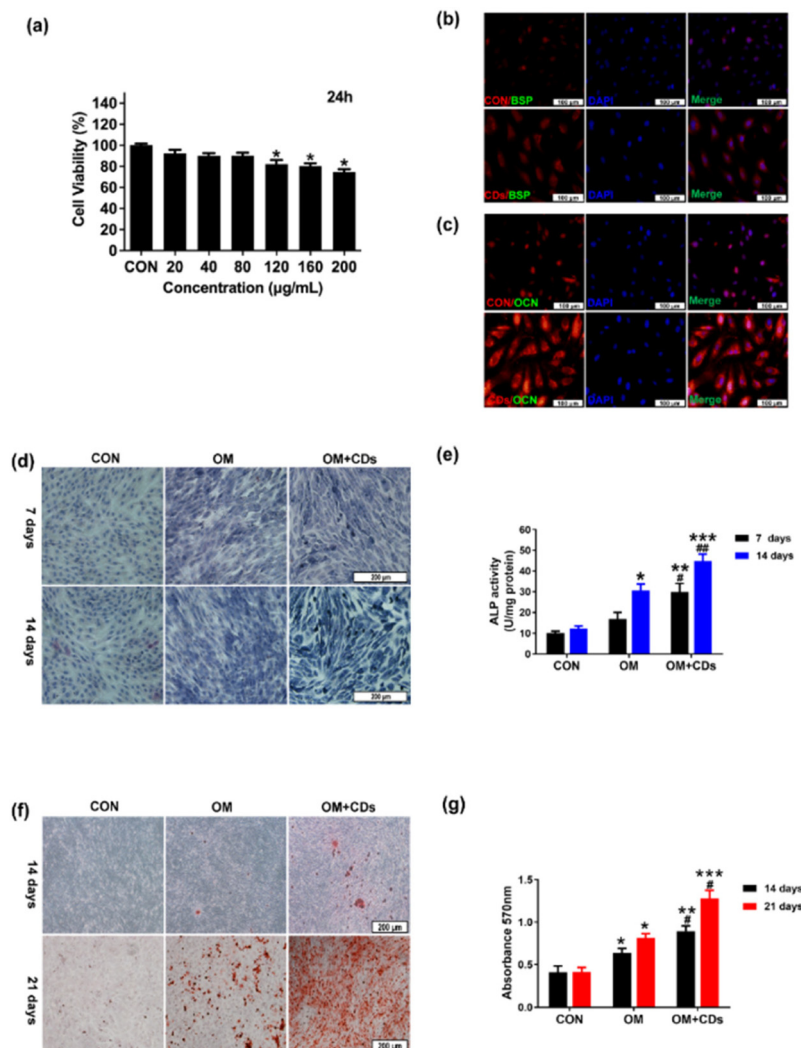
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**Fig. 2** Influences of CDs on osteogenic differentiation. (a) MTT assay. (b) Immunofluorescence staining of BSP. (c) Immunofluorescence staining of OSN. (d) ALP staining. (e) Quantitative analysis of ALP activity. (f) ARS staining. (g) Quantitative analysis of ARS staining. CON, control; OM, osteogenic medium; OM + CDs, osteogenic medium plus CDs. \*,  $p < 0.05$ , \*\*,  $p < 0.01$ , \*\*\*,  $p < 0.001$ ,  $p < 0.001$  vs. control, and # $p < 0.05$  vs. OM.

An independent expert has viewed the corrected Fig. 2 and confirmed that it is consistent with the discussions and conclusions presented.

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

