

## CORRECTION

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

Nianqiang Jin,<sup>a</sup> Nuo Jin,<sup>a</sup> Zilin Wang,<sup>b</sup> Lili Liu,<sup>b</sup> Lin Meng,<sup>b</sup> Daowei Li,<sup>c</sup> Xing Li,<sup>a</sup> Dabo Zhou,<sup>d</sup> Jie Liu,<sup>e</sup> Wenhuan Bu,<sup>\*f,g</sup> Hongchen Sun<sup>\*a</sup> and Bai Yang<sup>h</sup>

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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.

<sup>a</sup>Department of Oral Pathology, School and Hospital of Stomatology, China Medical University, 110001 Shenyang, China. E-mail: hcsun@jlu.edu.cn, nqjin@cmu.edu.cn, 2435841770@qq.com, lixing15@mails.jlu.edu.cn; Tel: +18686531003

<sup>b</sup>Department of Oral Pathology, School and Hospital of Stomatology, Jilin University, 130000 Changchun, China. E-mail: wangzl17@mails.jlu.edu.cn, llliu19@mails.jlu.edu.cn, 1609047433@qq.com

<sup>c</sup>Jilin Provincial Key Laboratory of Tooth Development and Bone Remodeling, School of Stomatology, Jilin University, Changchun, 130021, China. E-mail: jluldw@jlu.edu.cn, byangchem@jlu.edu.cn

<sup>d</sup>School and Hospital of Stomatology, China Medical University, 117 Nanjing North Street, Shenyang, 110001, China. E-mail: dabozhou@126.com

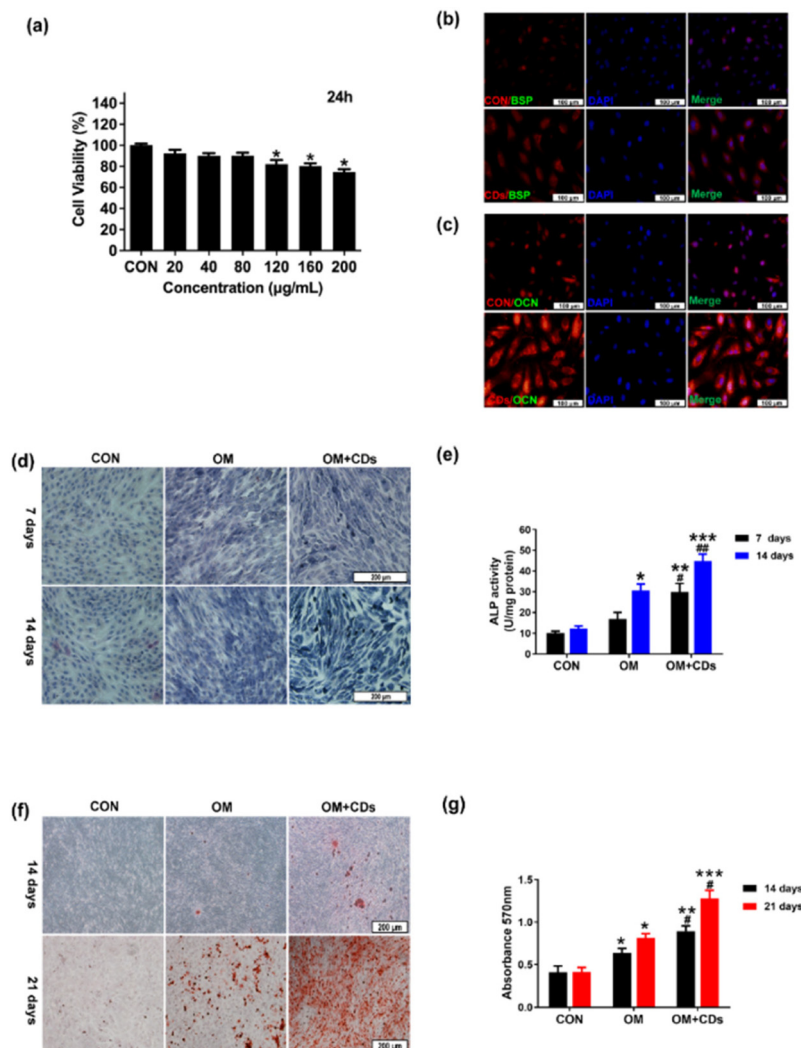
<sup>e</sup>Department of Head and Neck Tumor Surgery, School of Stomatology, Wuhan University, Wuhan, 430000, China. E-mail: a1991liujie@163.com

<sup>f</sup>Department of Dental Materials, School of Stomatology, China Medical University, Shenyang 110001, China. E-mail: whbu@cmu.edu.cn

<sup>g</sup>Department of Center Laboratory, School of Stomatology, China Medical University, Shenyang 110001, China

<sup>h</sup>State Key Laboratory of Supramolecular Structure and Materials, College of Chemistry, Jilin University, 130012 Changchun, China





**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.

