

## CORRECTION

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## Correction: Development of bioactive and ultrasound-responsive microdroplets for preventing ovariectomy (OVX)-induced osteoporosis

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Correction for 'Development of bioactive and ultrasound-responsive microdroplets for preventing ovariectomy (OVX)-induced osteoporosis' by Yi Zhang *et al.*, *J. Mater. Chem. B*, 2023, **11**, 11344–11356, <https://doi.org/10.1039/D3TB01726E>.

The authors regret that due to figure compilation error, the confocal laser scanning microscopy images of 1-hour and 6-hour from + MDs groups were incorrect in Fig. 3A. The corrected version of Fig. 3A is provided below.

The authors regret that affiliation a was listed incorrectly in the original manuscript. The corrected affiliation a is as shown herein.

The authors regret that the funding information was listed incorrectly in the original manuscript.

The corrected funding information should read:

This work was financially supported by the National Natural Science Foundation of China (Grant No. 82060620, 31960209, and 82260440), Outstanding Youth Scientific Fund of Guizhou Province (Grant No. Qian Ke He Platform Talents YQK[2023]039), Guizhou Science and Technology Program Project (Grant No. Qiankehe Foundation - ZK[2023] General 502), Scientific Research Program of Guizhou Provincial Department of Education (Grant no. QJJ[2023]019), Science and Technology Foundation of Guizhou Provincial Department of Education (Grant no. QJJ[2023]020), Zunyi Science and Technology Fund Project (Grant No. Zunyi Kehe HZ Zi [2021]40), and Future Eminent Clinician Plan of Zunyi Medical University (Grant No.2022-02), Affiliated Hospital of Zunyi Medical University Doctoral Research Start-up Fund Project (Grant No. 2022-5).

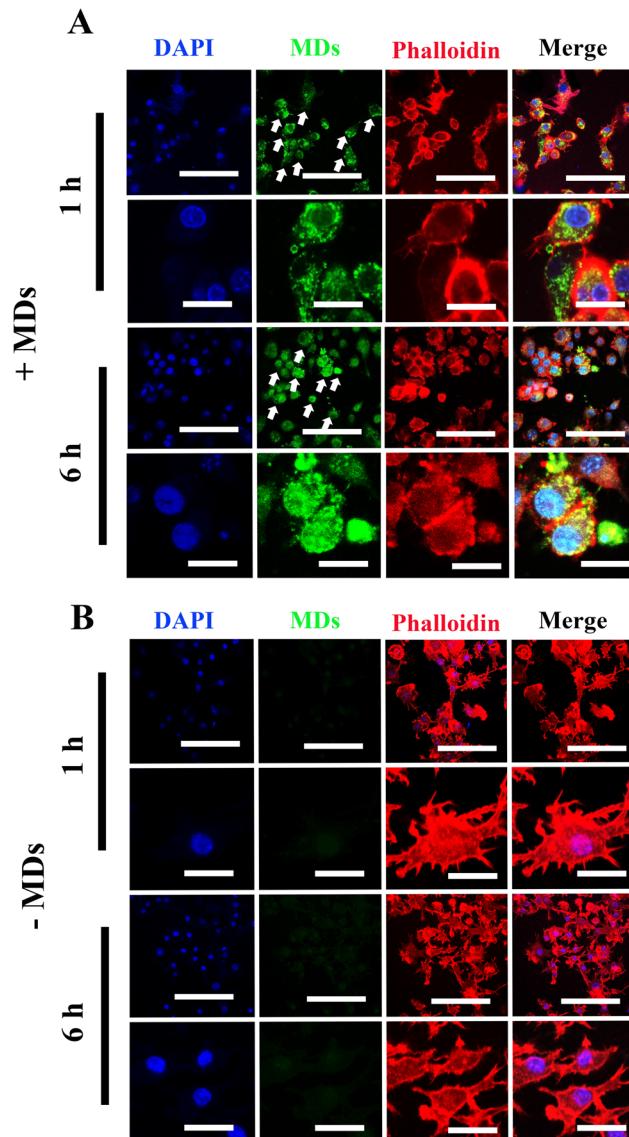
The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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**Fig. 3** Internalization of MDs into inflammatory macrophages. (A) Representative confocal laser scanning microscopy images indicating FITC-MDs-NFATc1 internalization into inflammatory macrophages. Inflammatory macrophages were treated with FITC-MDs-NFATc1 for 1 h and 6 h, respectively. Cell cytoskeletons and nuclei are shown in red and blue color, respectively. Scale bar = 100  $\mu$ m (low magnification), scale bar = 20  $\mu$ m (high magnification). The FITC-MDs-NFATc1 is denoted by the white arrow. (B) Cells without FITC-MDs-NFATc1 treatment were used as control. Scale bar = 100  $\mu$ m (low magnification), scale bar = 20  $\mu$ m (high magnification).