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CORRECTION

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Correction: Dopamine-melanin nanoparticles scavenge reactive oxygen and nitrogen species and activate autophagy for osteoarthritis therapy

Gang Zhong, [a] Xueyuan Yang,[b] Xianfang Jiang, [c] Anil Kumar,[b] Huiping Long,[d] Jin Xie, *[b] Li Zheng *[a] and Jinmin Zhao [a]

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Correction for 'Dopamine-melanin nanoparticles scavenge reactive oxygen and nitrogen species and activate autophagy for osteoarthritis therapy' by Gang Zhong *et al.*, *Nanoscale*, 2019, **11**, 11605–11616.

The authors have noticed that there were a number of errors in Fig. 3c in the original article. These errors were associated with data normalization. A corrected version of Fig. 3 is provided below.

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

[a]*Guangxi Engineering Center in Biomedical Materials for Tissue and Organ Regeneration, Department of Orthopaedics Trauma and Hand Surgery, Guangxi Medical University, Nanning, 530021, China. E-mail: zhengli224@163.com*
[b]*Department of Chemistry, University of Georgia, Athens, Georgia 30602, USA. E-mail: jinxie@uga.edu*
[c]*The College of Stomatology, Guangxi Medical University, Nanning, 530021, China*
[d]*Department of Neurology, Second Affiliated Hospital of Guangxi Medical University, Nanning, 530007, China*

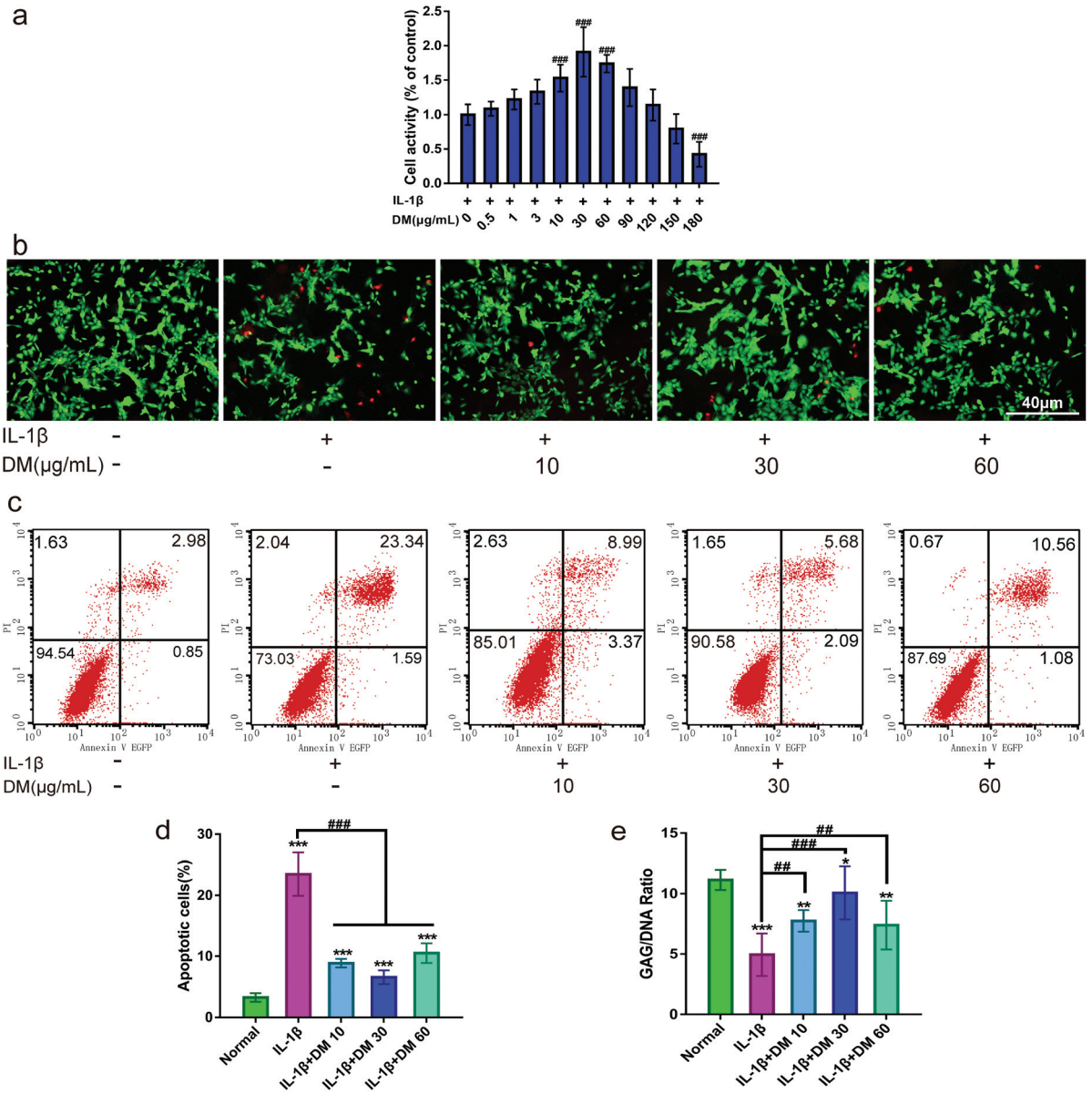

Fig. 3 Chondro-protective effects of DM nanoparticles on IL-1β-induced chondrocytes. (a) MTT assay was to detect the cytotoxicity of DM nanoparticles (control: only with 10 ng mL^{-1} IL-1β). (b–e) Chondrocytes were treated with IL-1β (10 ng mL^{-1}) and/or various concentrations of DM nanoparticles (10, 30, 60 μg mL^{-1}) for 24 hours. (b) FDA//PI stained for cell viability. (c) Flow cytometry for cell apoptosis. (d) Quantitative flow cytometry for apoptosis. (e) Quantification of matrix production of GAG (n = 6) for cell proliferation. Normal (without IL-1β); IL-1β (with 10 ng mL^{-1} IL-1β); IL-1β + DM 10 (with 10 ng mL^{-1} IL-1β and 10 μg ml^{-1} DM nanoparticles); IL-1β + DM 30 (with 10 ng mL^{-1} IL-1β and 30 μg ml^{-1} DM nanoparticles); IL-1β + DM 60 (with 10 ng mL^{-1} IL-1β and 60 μg ml^{-1} DM nanoparticles). Values are presented as means ± SD, n = 6. *, $P < 0.05$; **, $P < 0.01$; ***, $P < 0.001$, relative to the normal group; #, $P < 0.05$; ##, $P < 0.01$; ###, $P < 0.001$, relative to the IL-1β group. Scale bar, 40 μm.