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Correction: Enhancing the anti-ovarian cancer activity of quercetin using a self-assembling micelle and thermosensitive hydrogel drug delivery system

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 Correction for 'Enhancing the anti-ovarian cancer activity of quercetin using a self-assembling micelle and thermosensitive hydrogel drug delivery system' by Guangya Xu *et al.*, *RSC Adv.*, 2018, 8, 21229–21242.

The authors regret that Fig. 8A and C in the original article contained errors, due to incorrect data sets being used for the image preparation. The correct version of Fig. 8 is shown below.

In addition, on page 21237 of the original manuscript in the section titled "3.3.4 Induction of tumor cell apoptosis *in vivo*", a sentence should be corrected. "The apoptotic index in Qu-M-hydrogel composites, Qu-M, free quercetin (Free-Qu), empty hydrogel and normal saline (NS) were 72.7% ± 6.34%, 43.23% ± 4.68%, 28.23% ± 3.23%, 2.14% ± 0.57%, and 1.31% ± 0.43, respectively," should be "The apoptotic index in Qu-M-hydrogel composites, Qu-M, free quercetin (Free-Qu), empty hydrogel and normal saline (NS) were 72.7% ± 6.34%, 43.23% ± 4.68%, 23.41% ± 5.37%, 2.14% ± 0.57%, and 1.52% ± 0.35, respectively".

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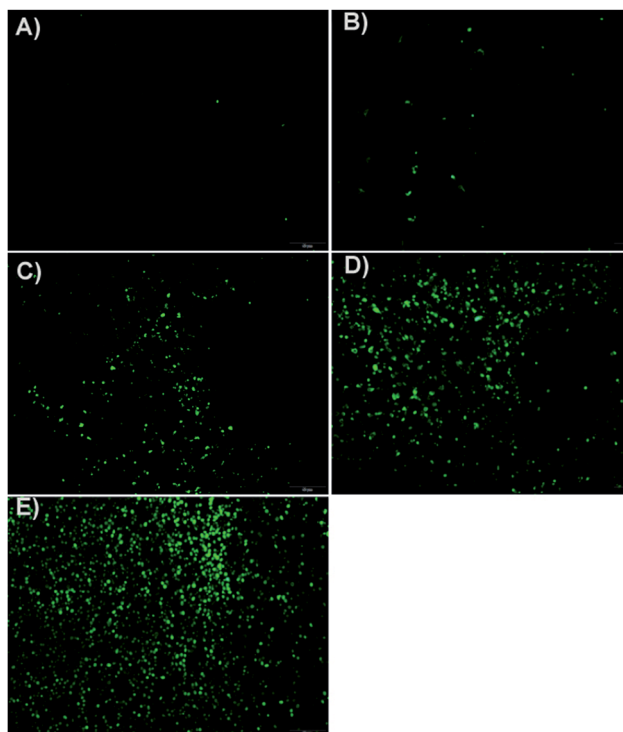


Fig. 8 TUNEL assay. The tumor tissue sections of the normal saline (NS) treated group (A), empty hydrogel (EG) treated group (B), free quercetin (FQ) treated group (C), Qu-M (QM) treated group (D), and Qu-M-hydrogel composite (QMG) treated group (E) were stained with TUNEL for the cell apoptosis assay, indicating that inducing apoptosis may be one of the anti-tumor mechanisms of the Qu-M-hydrogel composites (QMGs), Qu-M (QM), and free quercetin (FQ) *in vivo*.

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

