

## CORRECTION

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## Correction: iTRAQ-based quantitative proteomic analysis for identification of biomarkers associated with emodin against severe acute pancreatitis in rats

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Correction for 'iTRAQ-based quantitative proteomic analysis for identification of biomarkers associated with emodin against severe acute pancreatitis in rats' by Hong Xiang *et al.*, *RSC Adv.*, 2016, **6**, 72447–72457.

The authors regret that Fig. 2–4 were shown incorrectly in the original article. An incorrect section of the SAP group in the MPO-immunohistochemical staining (Fig. 2A) and HE staining (Fig. 3) experiments was used in error. In addition, Fig. 4 has been revised to show the zymogen granule, in order to better represent the ultrastructure of the pancreas. The correct versions of Fig. 2–4 are shown below.

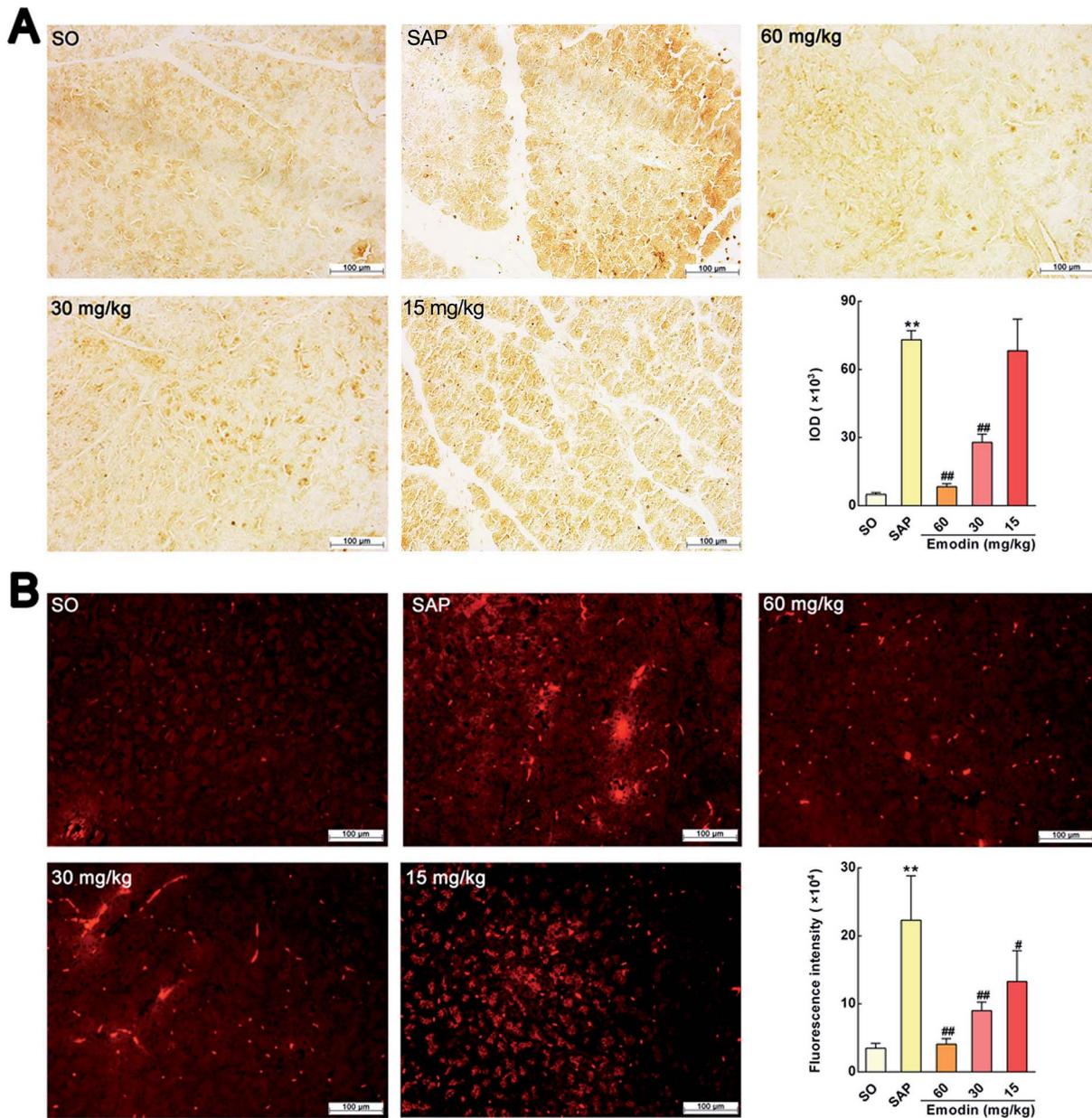
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**Fig. 2** Emodin down-regulated the MPO protein expression in pancreas of SAP rats. (A) Effect of emodin on MPO-immunopositive area (brown) staining of pancreatic tissue in SAP rats by immunohistochemical detection. (B) Effect of emodin on MPO-immunopositive area (red) staining of pancreatic tissue in SAP rats by immunofluorescence detection. Images are presented at 200 $\times$  magnification. The data are presented as the mean  $\pm$  SD,  $n = 6$ . \*\* $P < 0.01$  versus SO;  $^{\#}P < 0.05$  versus SAP,  $^{##}P < 0.01$  versus SAP.

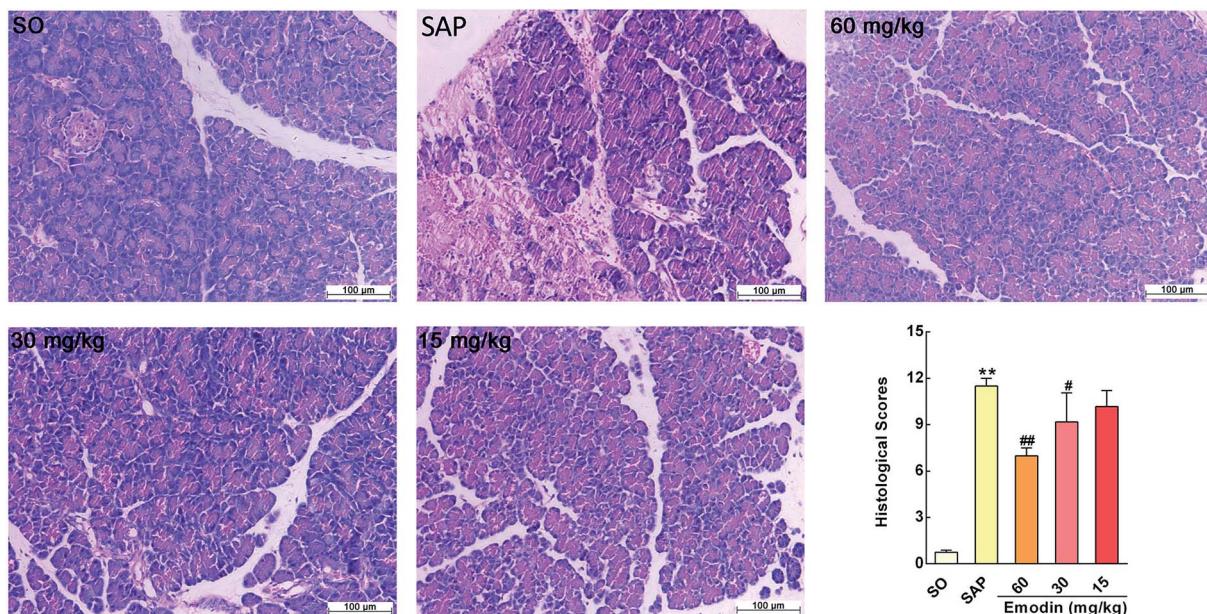


Fig. 3 Emodin improved pancreatic histopathology of SAP rats. Effect of emodin on H&E staining of pancreatic tissue in SAP rats. Images are presented at 200 $\times$  magnification. The data are presented as the mean  $\pm$  SD,  $n = 6$ . \*\* $P < 0.01$  versus SO; # $P < 0.05$  versus SAP, ## $P < 0.01$  versus SAP.

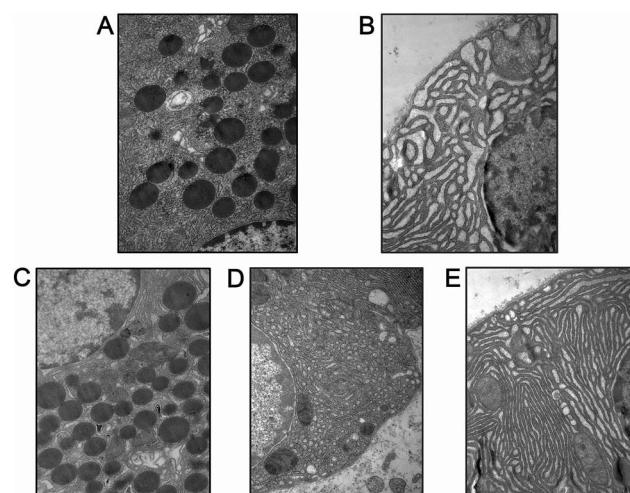


Fig. 4 Emodin attenuated cellular structure changes in pancreas of SAP rats. Representative images of the cells' ultrastructure in the SO (A), SAP (B), 60 mg kg $^{-1}$  emodin (C), 30 mg kg $^{-1}$  emodin (D) and 15 mg kg $^{-1}$  emodin (E) groups. Images are presented at 25 000 $\times$  magnification.

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

