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Retraction: Yiqi Fumai lyophilized injection attenuates doxorubicin-induced cardiotoxicity, hepatotoxicity and nephrotoxicity in rats by inhibition of oxidative stress, inflammation and apoptosis

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Retraction of 'Yiqi Fumai lyophilized injection attenuates doxorubicin-induced cardiotoxicity, hepatotoxicity and nephrotoxicity in rats by inhibition of oxidative stress, inflammation and apoptosis' by Yue Gu *et al.*, *RSC Adv.*, 2018, 8, 40894–40911, <https://doi.org/10.1039/C8RA07163B>.

The Royal Society of Chemistry, with the agreement of the authors below, hereby wholly retracts this *RSC Advances* article due to concerns with the reliability of the data.

There are several duplications of image panels within this paper with images published in other papers by different authors; Fig. 7C YQFM/TGF- β 1 panel with ref. 1, Fig 11C YQFM/Liver with ref. 2, Fig 11B Control/Liver with ref. 3, Fig 11C DOX/Liver with ref. 3, Fig 11B YQFM/Heart with ref. 4 and Fig 11F western blot GADPH band with ref. 5.

Within the paper, there are many duplications including the Fig. 10A DOX/Kidney (COX-2) panel with the Fig. 11D DOX/Kidney (Cytochrome C) panel, the Fig. 11A DOX + YQFM/Heart (BAX) panel with the Fig. 11B DOX + YQFM/Heart (BCI-2) panel, and the BCL-2 western blot bands within Fig. 11F and G.

The authors state that they obtained the images in Fig. 7C, 8A–L, 10A, 11A–G and 12A–L from a third party.

Given the significance of these concerns, the Editor has lost confidence that the findings presented in this paper are reliable.

Signed: Yue Gu, Bingjie Jiang, Shuli Man, Aichun Ju, Jingze Zhang, Wenyuan Gao

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Retraction endorsed by Laura Fisher, Executive Editor, *RSC Advances*

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