

CORRIGENDUM

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Synergistic cardioprotective effects of Danshensu and hydroxysafflor yellow A against myocardial ischemia-reperfusion injury are mediated through the Akt/Nrf2/HO-1 pathway

TIANXIN HU, GUO WEI, MIAOMIAO XI, JIAJIA YAN, XIAOXIAO WU, YANHUA WANG, YANRONG ZHU, CHAO WANG and AIDONG WEN

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Subsequently to the publication of the above article, an interested reader drew to the authors' attention that some of the data panels shown in Fig. 6A on p. 90 appeared to contain overlapping data, such that the data may have been derived from the same original source where different experimental conditions were portrayed in the figure. The data that appeared to be overlapping were featured in the H/R and H/R+DH+Z panels (both the merged and the unmerged data panels).

The authors have re-examined their original data and realize that they made an inadvertent error during the assembly of this figure. The corrected version of Fig. 6A, showing the correct TUNEL staining data for the H/R+DH+Z experiment, is shown on the next page. Note that the errors made during the assembly of this figure did not affect the major conclusions reported in the paper. All the authors have agreed to this Corrigendum, and thank the Editor of *International Journal of Molecular Medicine* for allowing them the opportunity to publish this. The authors regret these errors went unnoticed during the compilation of the figure in question, and apologize to the readership for any confusion that this may have caused.



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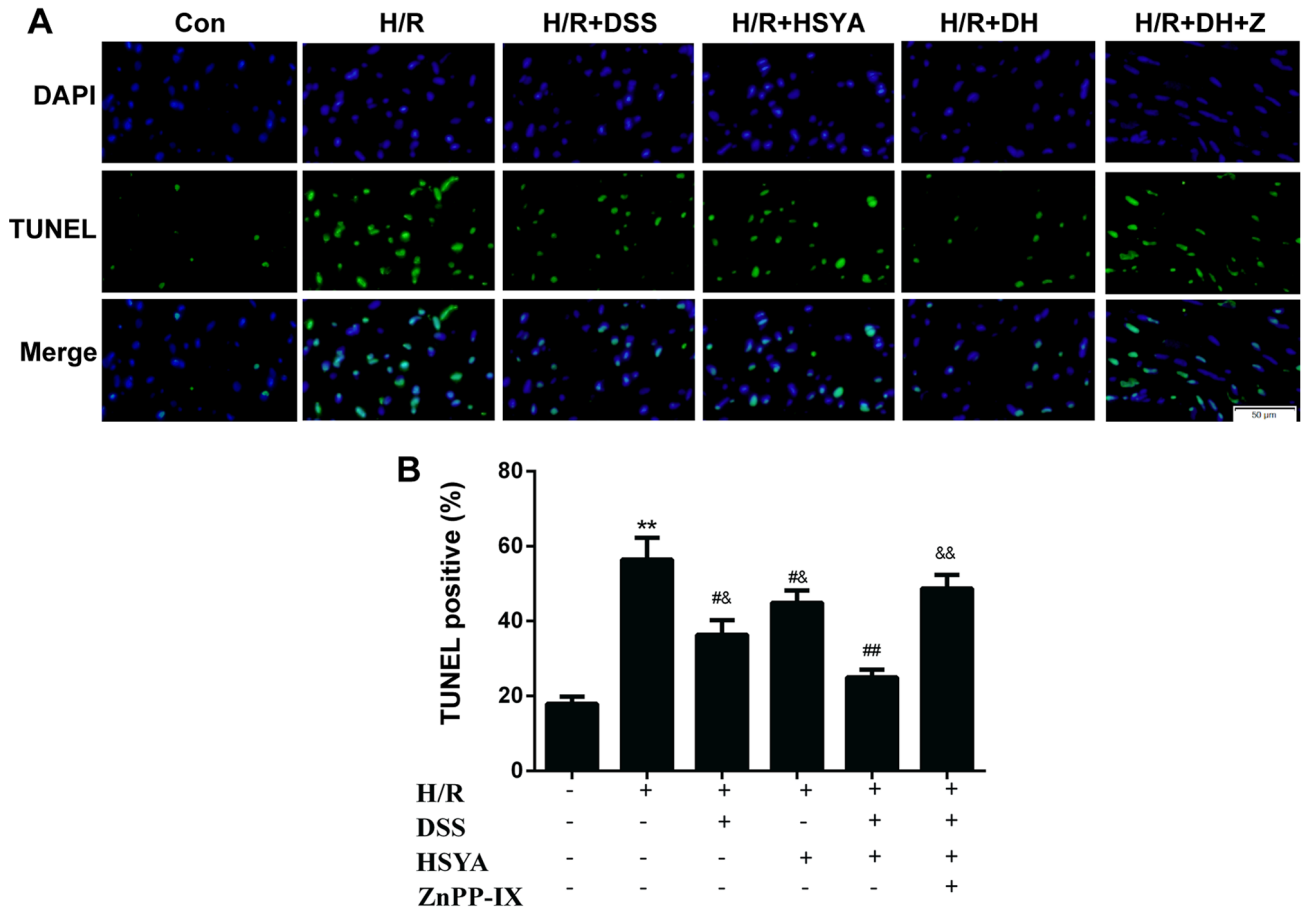


Figure 6. Representative images of the TUNEL staining in the control (Con), hypoxia/reoxygenation (H/R), H/R + Danshensu (DSS; 80 μ M), H/R + hydroxy safflor yellow A (HSYA; 80 μ M), H/R + DSS + HSYA (DH,40+40 μ M) and H/R + DH + Z (ZnPP-IX, 10 μ M) groups. (A) (Top panel) DAPI staining (blue) indicates total nuclei, (middle panel) apoptotic nuclei detected by TUNEL staining (green), and (bottom panel) overlay of both types of staining. (B) The number of TUNEL-positive myocytes was expressed as a percentage of total nuclei detected by DAPI staining (fluorescence microscopy, magnification, x40, scale bar, 50 μ m) Data are presented as the means \pm SD of 3 independent experiments. **P<0.01 vs. Con group; #P<0.05 and ##P<0.01 vs. H/R group; &P<0.05 and &&P<0.01 vs. H/R + DH group.