



Correction to: Amelioration of radiation-induced liver damage by *p*-coumaric acid in mice

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Correction to:

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In the original publication, incorrect versions of Figs. 2, 3, 4 and 5 were published. Specifically, the arrows in Figs. 2, 3

and 4 were moved outside the representative images, and the Fig. 5 was wrongly replaced by another figure. The correct version of Figs. 2, 3, 4, and 5, were shown below.

The original article can be found online at <https://doi.org/10.1007/s10068-022-01118-8>.

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Fig. 2 Representative H&E-stained images showing the liver morphology (200 \times). The blue arrow referred to portal vein congestion. Besides, the green arrow referred to hepatocellular swelling, karyopyknosis, and steatosis. *H&E* hematoxylin and eosin; *Control* control group, *IR* ionizing radiation group, *IR + CA50* ionizing radiation + 50 mg/kg body weight of CA group, *IR + CA100* ionizing radiation + 100 mg/kg body weight of CA group, *IR + CA200* ionizing radiation + 200 mg/kg body weight of CA group

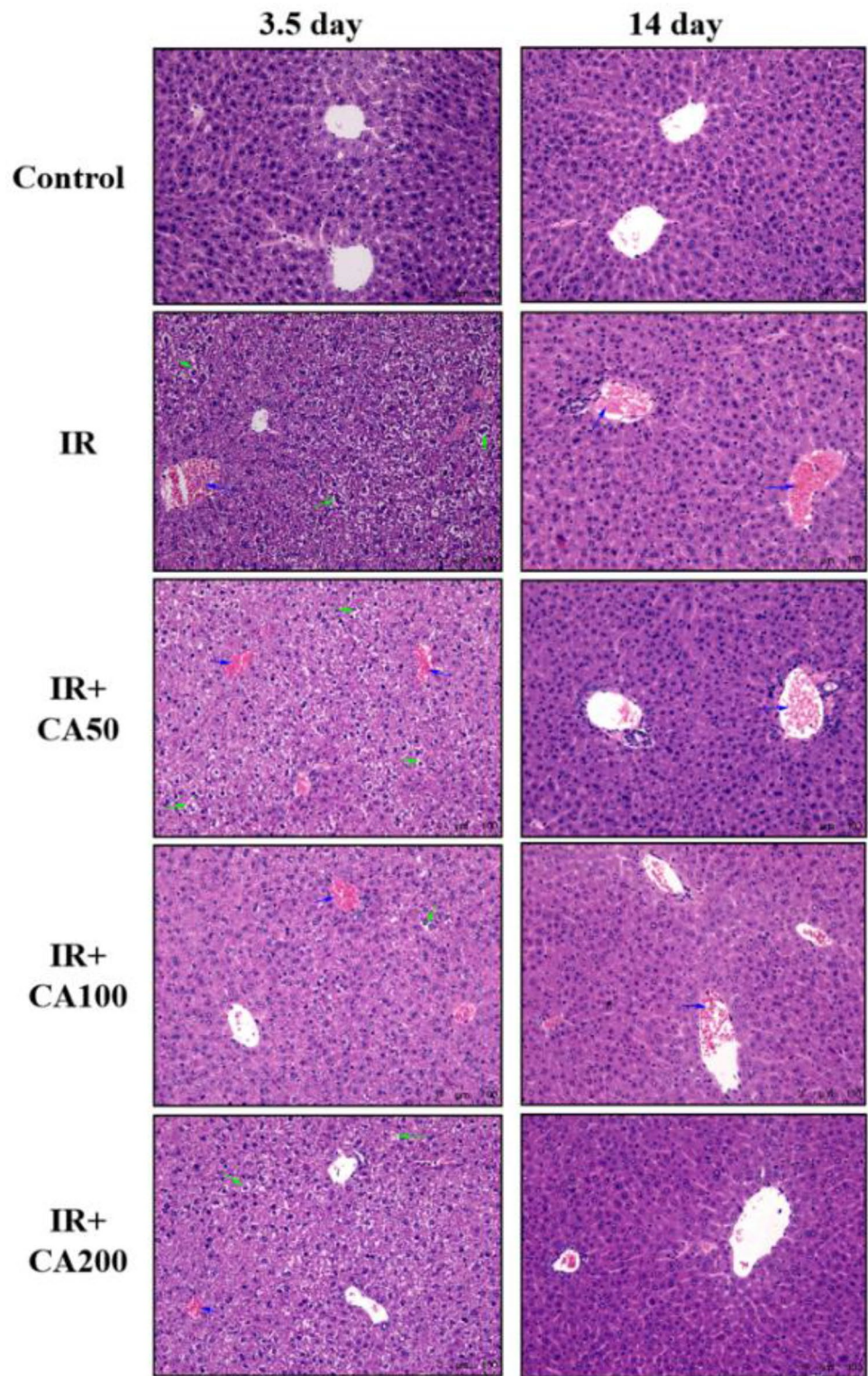


Fig. 3 Representative immunohistochemistry images of BAX in liver tissues (200 \times). The BAX positive area was in brown color and indicated in blue arrows. *Control* control group, *IR* ionizing radiation group, *IR + CA50* ionizing radiation + 50 mg/kg body weight of CA group, *IR + CA100* ionizing radiation + 100 mg/kg body weight of CA group, *IR + CA200* ionizing radiation + 200 mg/kg body weight of CA group

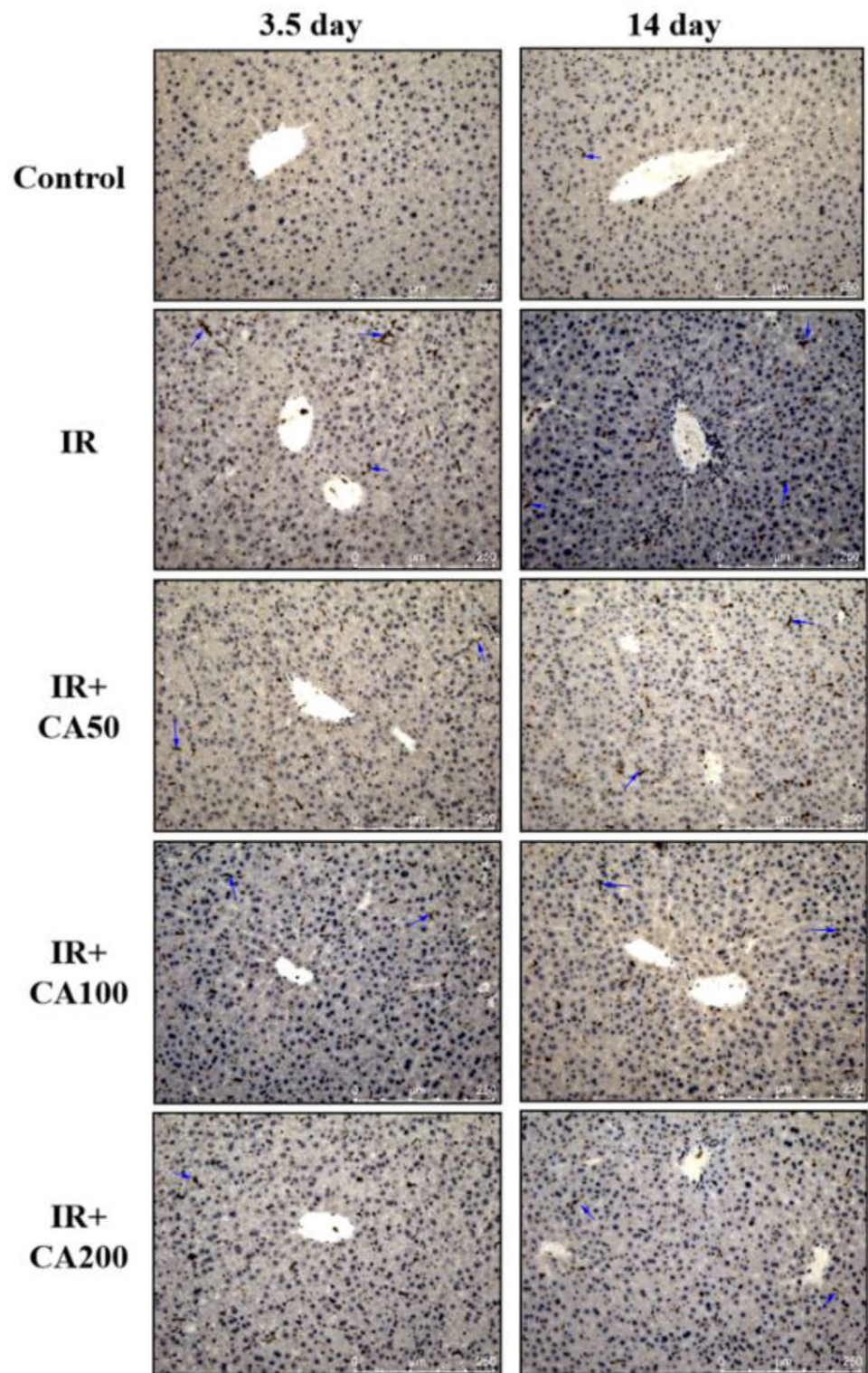
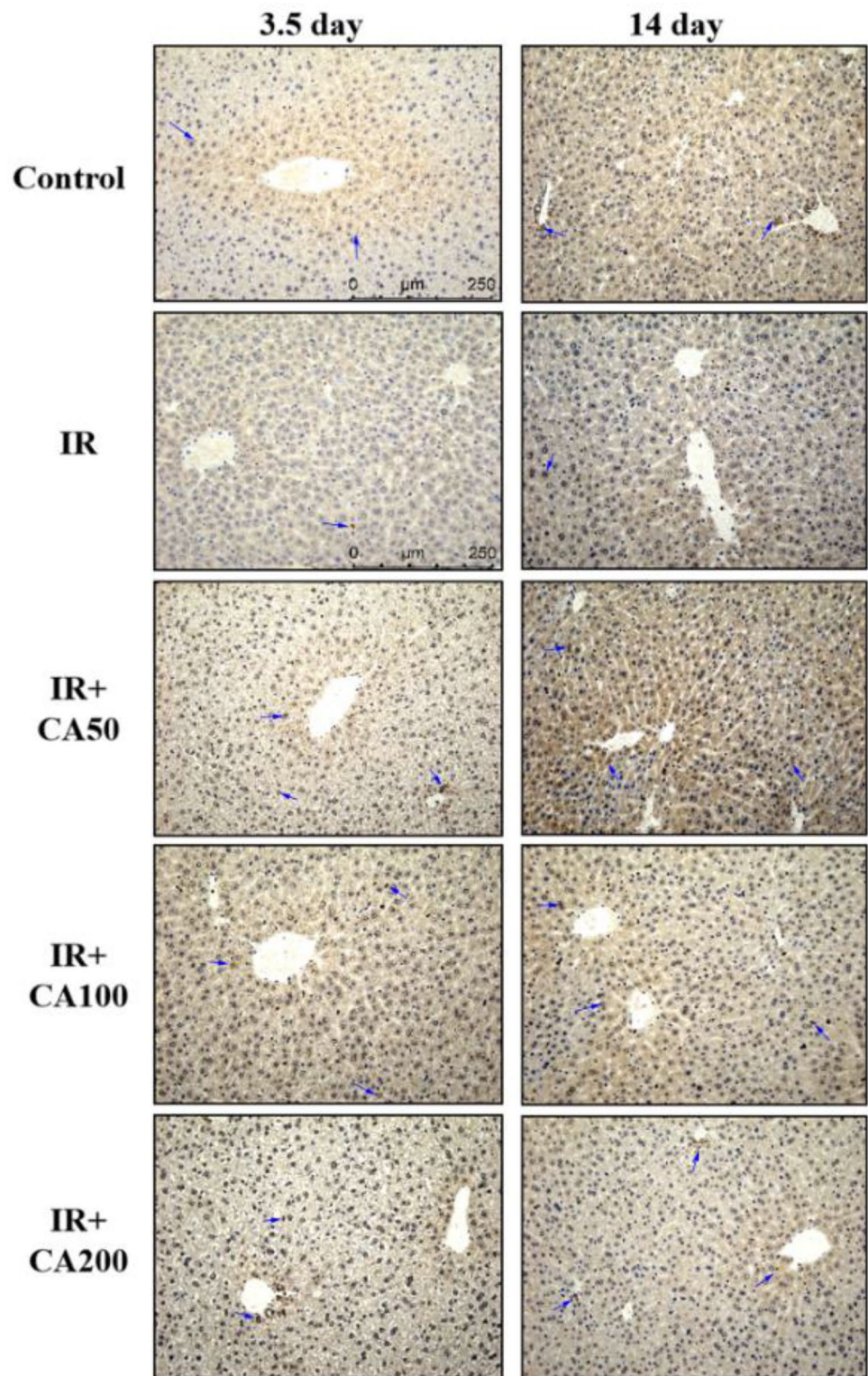


Fig. 4 Representative immunohistochemistry images of Bcl-xL in liver tissues (200 \times). The Bcl-xL positive area was in brown color and indicated in blue arrows. *Control* control group, *IR* ionizing radiation group, *IR + CA50* ionizing radiation + 50 mg/kg body weight of CA group, *IR + CA100* ionizing radiation + 100 mg/kg body weight of CA group, *IR + CA200* ionizing radiation + 200 mg/kg body weight of CA group



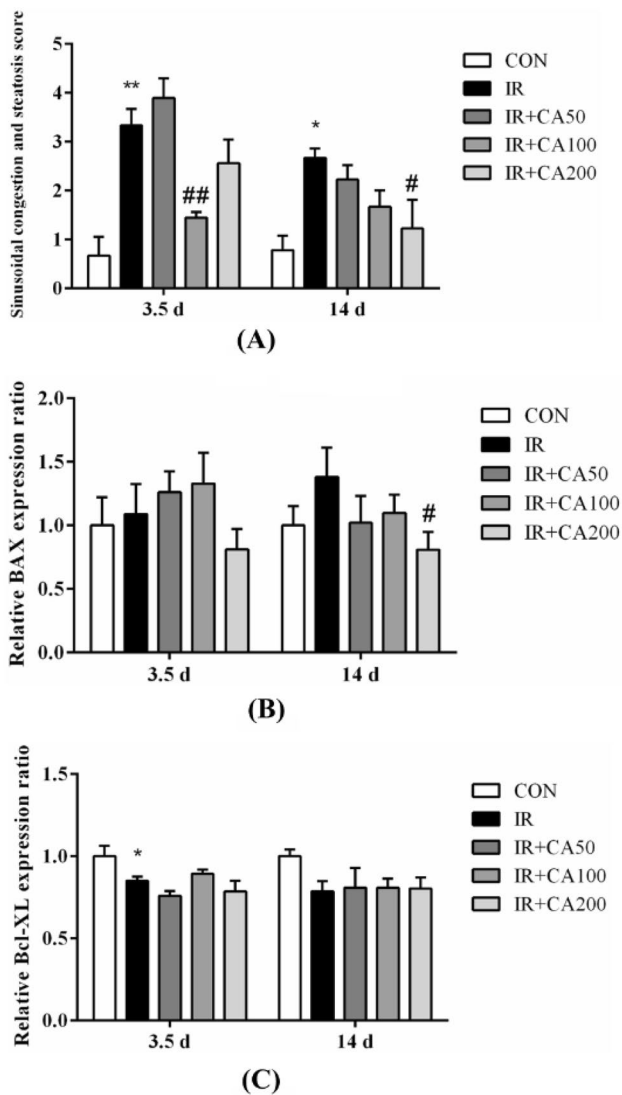


Fig. 5 CA ameliorates liver damage in irradiated mice. **A** The sinusoidal congestion and steatosis score of radiation-induced liver damage after radiation. **B** The relative expression ratio of BAX in liver tissues. **C** The relative expression ratio of Bcl-xL in liver tissues. The levels of BAX and Bcl-xL protein expression were analyzed after normalization to that of control group. *Control* control group, *IR* ionizing radiation group, *IR+CA50* ionizing radiation + 50 mg/kg body weight of CA group, *IR+CA100* ionizing radiation + 100 mg/kg body weight of CA group, *IR+CA200* ionizing radiation + 200 mg/kg body weight of CA group. Data were expressed as the mean \pm S.E.M. * p <0.05, ** p <0.01 compared with control group; # p <0.05, ## p <0.01 compared with IR group

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