RSC Advances

CORRECTION

View Article Online
View Journal | View Issue

Cite this: *RSC Adv.*, 2019, **9**, 37739

Correction: The protective effect of propofol on ionizing radiation-induced hematopoietic system damage in mice

Xiaoliang Han,*[a] Fengtao Sun,[a] Ying Zhang,[a] Jinyan Wang,[b] Qingguo Liu,[b] Ping Gao[a] and Shubo Zhang[a]

DOI: 10.1039/c9ra90086a

www.rsc.org/advances

Correction for 'The protective effect of propofol on ionizing radiation-induced hematopoietic system damage in mice' by Xiaoliang Han *et al.*, *RSC Adv.*, 2019, **9**, 36366–36373.

Fig. 5 as published was actually the same as Fig. 7; the corrected version of the figure (with associated legend) is shown below.

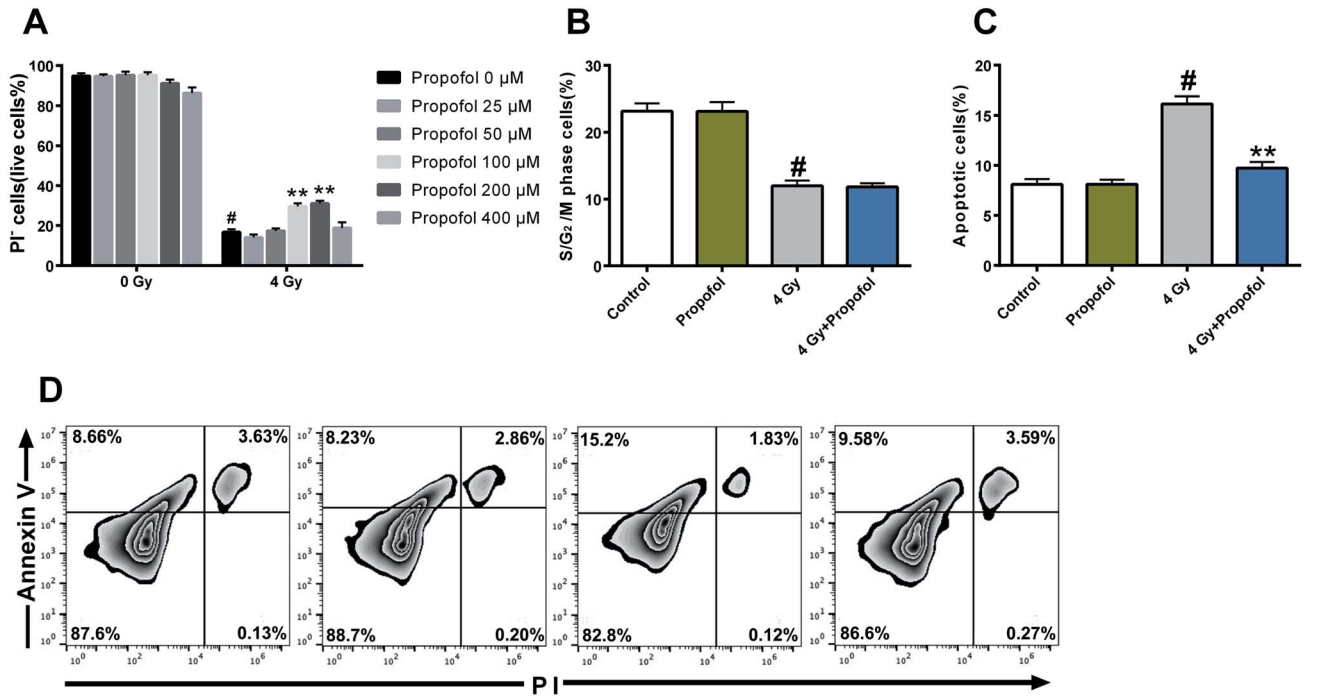

Fig. 5 Propofol inhibits IR-induced cell death and apoptosis. Propofol at concentrations of 25 μM, 50 μM, 100 μM, 200 μM, and 400 μM was added to the culture medium 30 min before Lineage⁻ cells were exposed to 4 Gy, and then cell death, apoptosis and cell cycle analyses were performed. (A) The percentage of live cells; (B) the percentage of proliferative ($S/G_2/M$ phase) cells; (C) the percentage of apoptotic cells; (D) representative flow scatter plots of cell apoptosis. Data are presented as means ± SEM ($n = 5$), #$p < 0.05$ *vs.* control, **$p < 0.05$ *vs.* 4 Gy.

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

[a]*Affiliated Hospital, North China University of Science and Technology, Tangshan, Hebei, 063000, China. E-mail: mayastarfx2008@163.com*
[b]*Tangshan Gongren Hospital, Tangshan, Hebei, 063000, China*