

CORRECTION

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# Correction to: *Achyranthes bidentata* extract exerts osteoprotective effects on steroid-induced osteonecrosis of the femoral head in rats by regulating RANKL/RANK/OPG signaling

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## Correction to: *J Transl Med* (2014) 12: 334

<https://doi.org/10.1186/s12967-014-0334-7>

After publication of our article [1], it was brought to our attention that there were errors in three of the figures. These mistakes don't change the conclusion of this study. The errors are clarified in this Correction article.

### Figure 2

The pathological photograph of the ABE 22.5 g/kg group in Fig. 2a was misplaced. The correct Fig. 2 and its accompanying legend appear below as Fig. 2.

### Figure 4

The blood vessel photographs of the ABE 10 g/kg and ABE 15 g/kg group in Fig. 4a was misplaced. The correct Fig. 4 and its accompanying legend appear below as Fig. 4.

### Figure 7

The GAPDH panel photograph of the OPG expression in Fig. 7c was misplaced. The correct Fig. 7 and its accompanying legend appear below as Fig. 7.

The original article can be found online at <https://doi.org/10.1186/s12967-014-0334-7>.

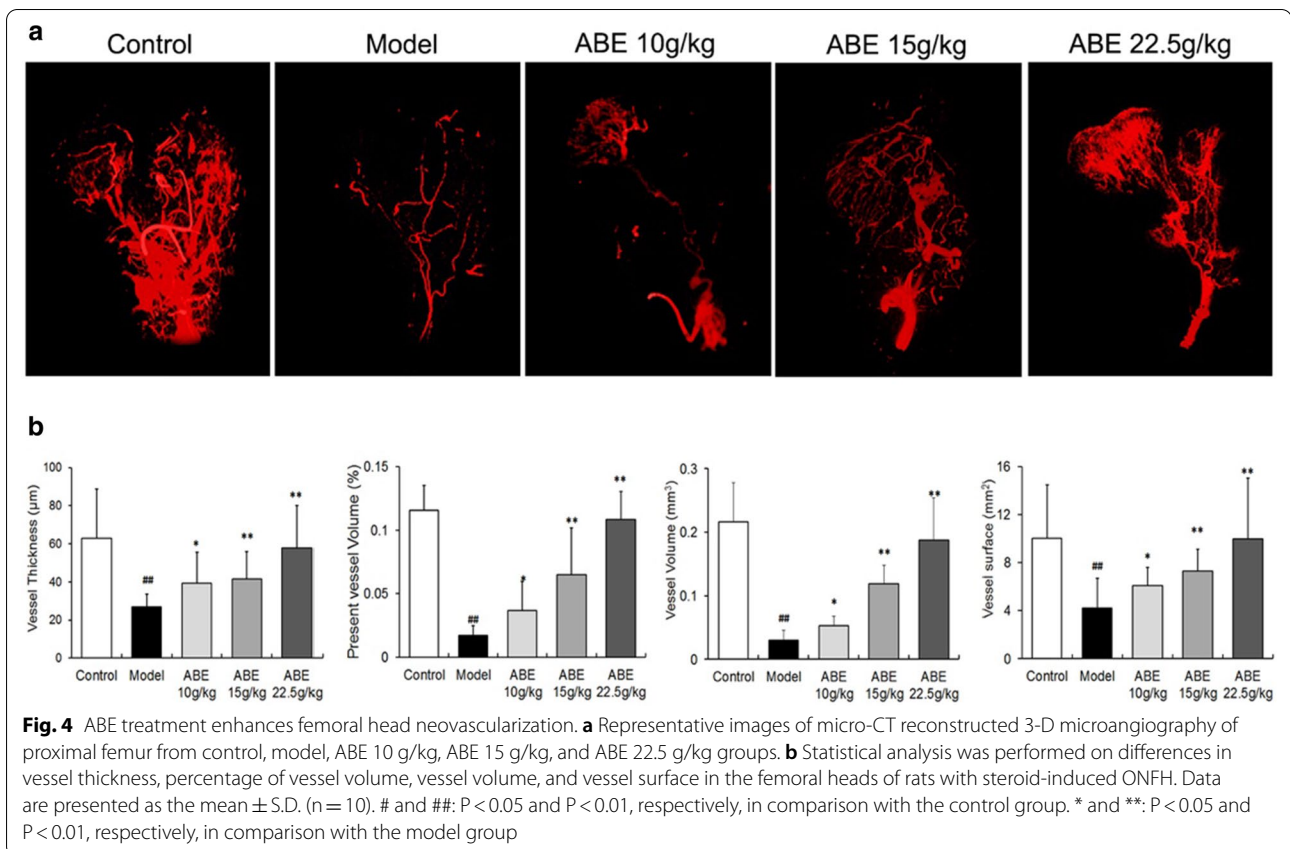
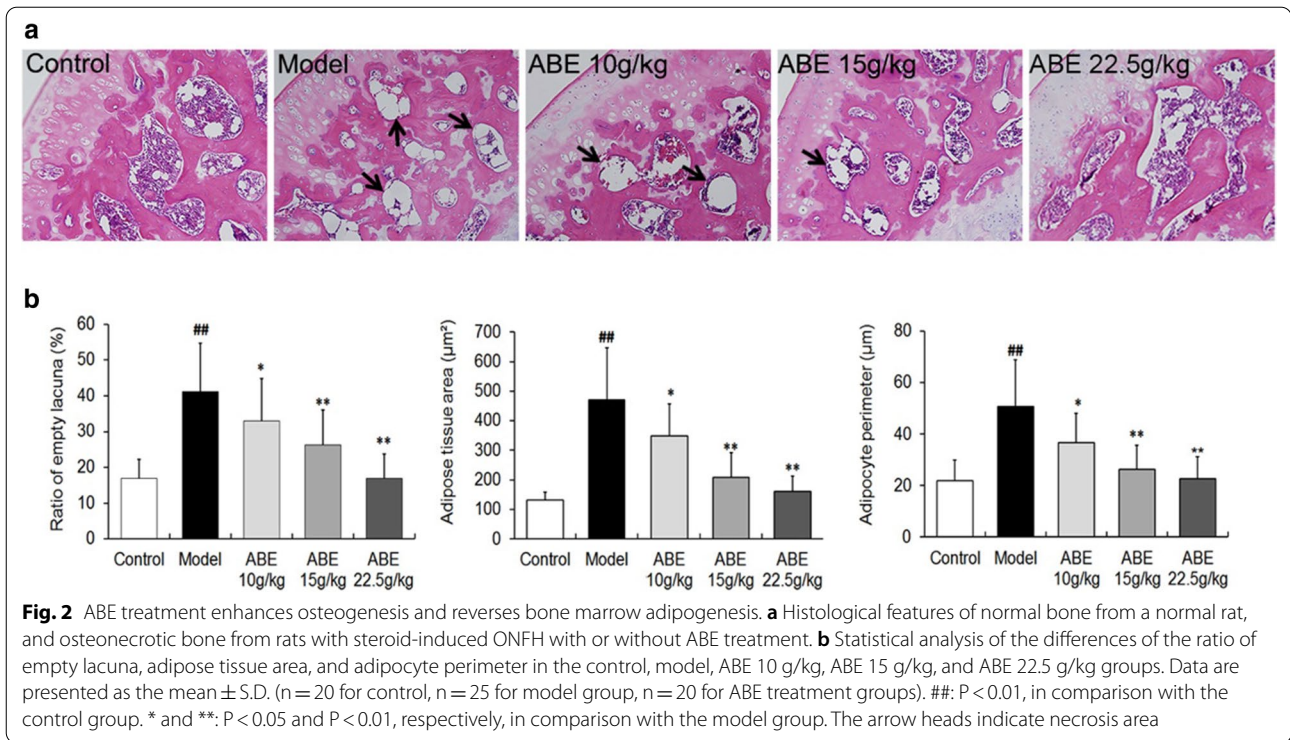
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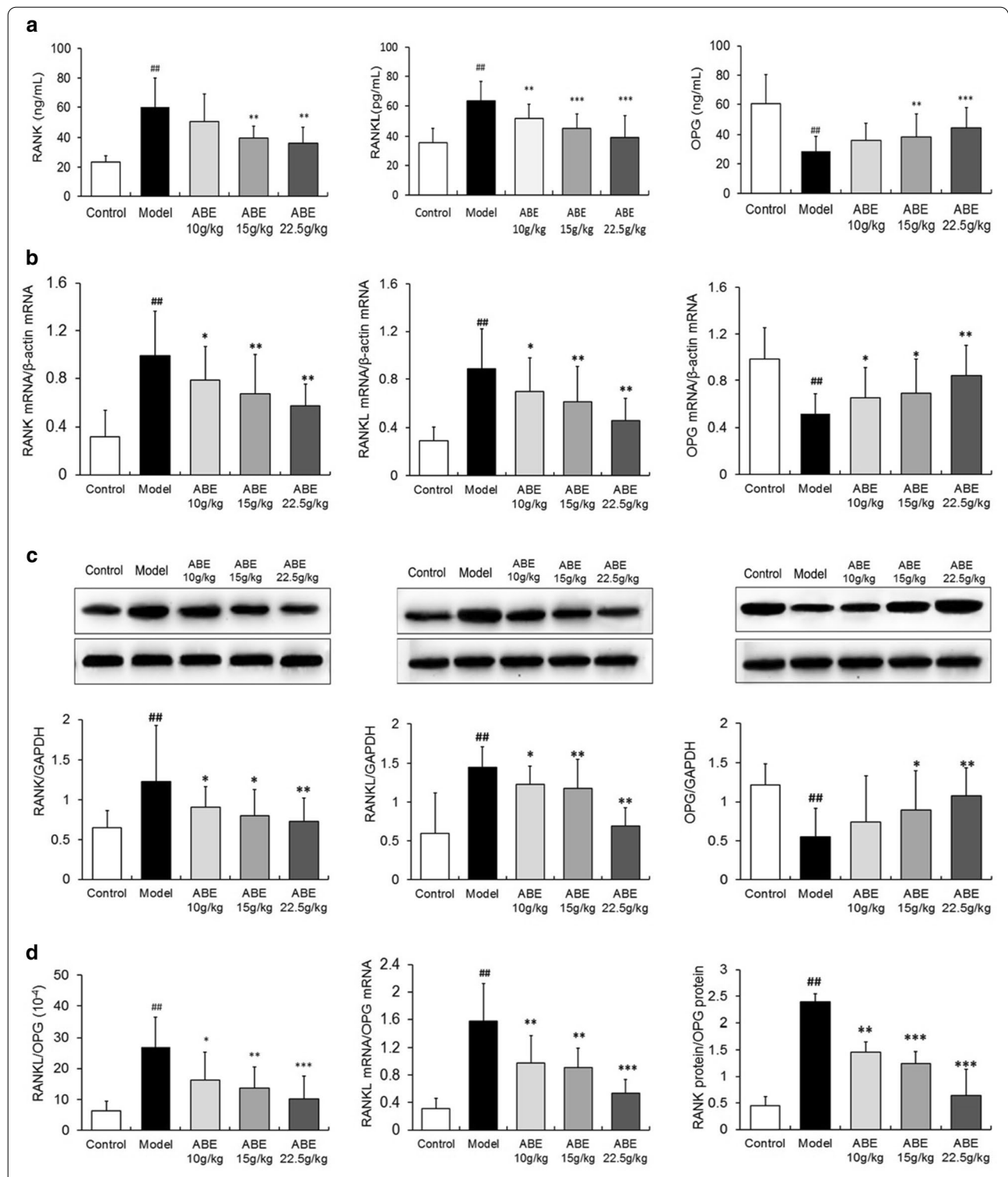
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**Fig. 7** ABE treatment regulates the RANKL/RANK/OPG signaling pathway in rats with steroid-induced ONFH. RANK, RANKL, and OPG levels in the serum of rats with steroid-induced ONFH with or without ABE treatment were detected by ELISA. **a** RANKL, RANK, and OPG expression in the femoral heads of rats with steroid-induced ONFH with or without ABE treatment were detected at mRNA and protein levels by quantitative real-time RT-PCR **b** western blot **c**, respectively. **d** The ratio of RANKL/OPG in the serum, the ratio of RANKL mRNA/OPG mRNA, and the ratio of RANK protein/OPG protein in the rats with steroid-induced ONFH with and without ABE treatment. Data are presented as the mean  $\pm$  S.D. (n = 20 for control, n = 25 for model, n = 20 for ABE treatment groups). **##**: P < 0.01, in comparison with the control group. \* and \*\*: P < 0.05 and P < 0.01, respectively, in comparison with the model group

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1. Jiang Y, Zhang Y, Chen W, Liu C, Li X, Sun D, Liu Z, Xu Y, Mao X, Guo Q, Lin N. *Achyranthes bidentata* extract exerts osteoprotective effects on

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