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Corrigendum: Quercetin suppresses ovariectomy-induced osteoporosis in rat mandibles by regulating autophagy and the NLRP3 pathway

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A Corrigendum on

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In the published article, there was a mistake in Figure 6 and Figure 7 as published. In the original published version, the authors incorrectly reversed the labeling of the positions of LC3I and LC3II when labeling the names of the proteins. The corrected Figure 6 and Figure 7 appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

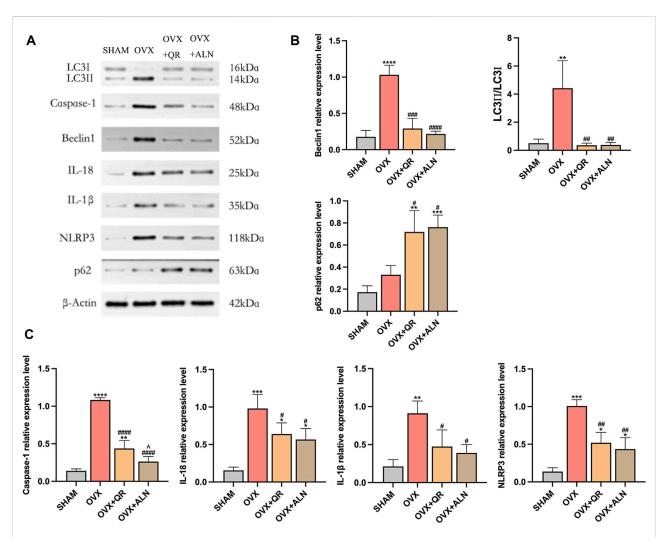


FIGURE 6

Effect of OVX and treatment using QR or ALN on the expression of NLRP3 pathway-related proteins as well as autophagy-related proteins. (A) Grayscale values of protein strips; (B) Western blotting showed the expression of Beclin1, p62, and LC3II/I ratio; and (C) Western blotting showed the expression of caspase-1, IL-18, IL-18, IL-1β, and NLRP3. Data are expressed as mean (SD) of n = 6 from three independent experiments. *p < 0.05, **p < 0.01, ***p < 0.001, ****p < 0.0001 compared with SHAM group.*p < 0.05, ##p < 0.01, ###p < 0.001, ####p < 0.0001 compared with OVX group. p < 0.05 compared with OVX + QR group.

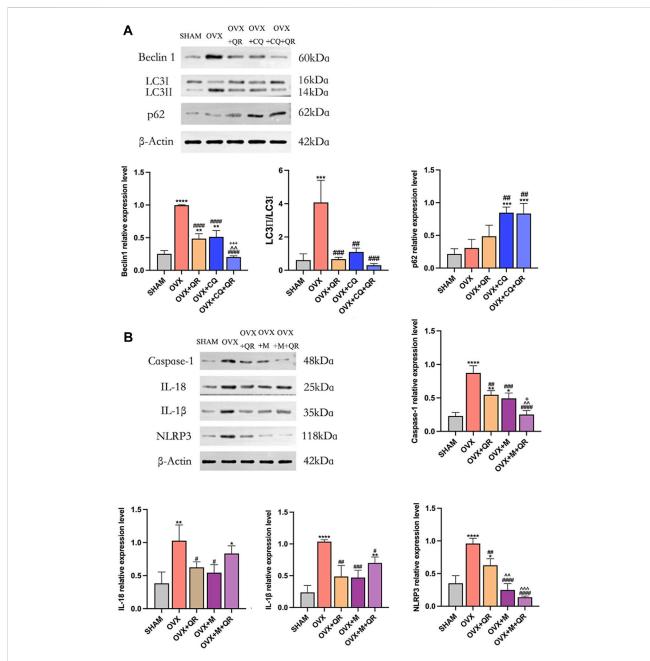


FIGURE 7

(A) Western blotting showed the effect of QR and CQ on the expression of autophagy-related proteins and (B) Western blotting showed the effect of QR and MCC950 on the expression of NLRP3 pathway-related proteins. Data are expressed as mean (SD) of n = 6 from three independent experiments. *p < 0.05, **p < 0.01, ***p < 0.001, ***p < 0.001 compared with SHAM group. "p < 0.05, "#p < 0.01, "###p < 0.001, "###p < 0.001 compared with OVX + QR group. *p < 0.05, *+p < 0.001 compared with OVX + CQ group or OVX + M group.