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# Corrigendum: Design, synthesis, and antitumor activity study of all-hydrocarbon-stapled B1-Leu peptides

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## KEYWORDS

antimicrobial peptides (AMPs), cathelicidin-BF, all-hydrocarbon stapling, antitumor biological activity, B1-Leu

## A Corrigendum on

### Design, synthesis, and antitumor activity study of all-hydrocarbon-stapled B1-Leu peptides

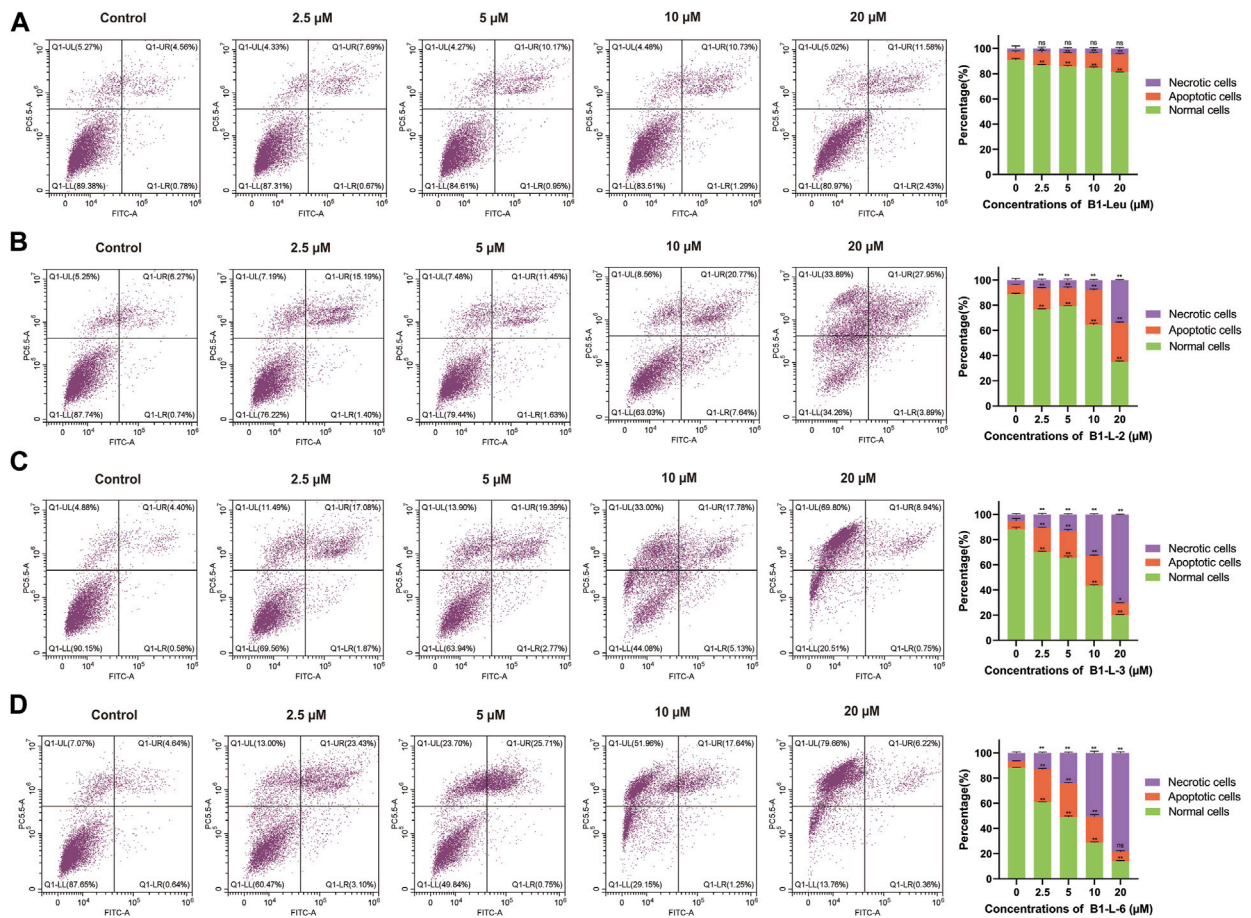
by Su Z, Liu C, Cong W, He S, Su L and Hu H (2022). *Front. Chem.* 10:840131. doi: 10.3389/fchem.2022.840131

In the published article, there was an error in **Figure 3**. The figure lacked statistical results in the efficacy evaluation section. We repeated the experiment three times and counted the results. The experimental data in the figure are basically consistent with the apoptosis trend of the original figure, and the interpretation of the results remains unchanged. The corrected **Figure 3** and its caption appear below.

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

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**FIGURE 3** Induced apoptosis of Huh-7 cells based on staple peptides. Apoptosis of B1-Leu (A), B1-L-2 (B), B1-L-3 (C) and B1-L-6 (D) treated cells was analyzed by flow cytometry with annexin V-FITC/PI staining. (Representative flow cytometry plots of three independent experiments are shown, and the statistics on the right represent the mean of ± SE for three independent experiments. \* $p < 0.05$ , \*\* $p < 0.01$ , ns indicates no statistical difference).