

Review of: "Designing a Novel Functional Peptide With Dual Antimicrobial and Anti-inflammatory Activities via in Silico Methods"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Dear editor

Thanks for the opportunity to review the manuscript entitled " Designing a Novel Functional Peptide With Dual Antimicrobial and Anti-inflammatory Activities via in Silico Methods "

A few weaknesses of this manuscript indicated as follows.

The title should be changed as follows

In Silico designing a Novel Functional Peptide with Dual Antimicrobial and Anti-inflammatory effects: synthesis, characterization and in vitro biological evaluation

Check keywords please (MESH) and be written in the standard alphabetical order (A-Z).

In Materials and Methods part,

" In brief, the strains were grown to an exponential phase in MHB at 37°C and then diluted to reach 2×10^5 CFU/mL" **the reference??**

1. Why was not used of 0.5 McFarland turbidity standard to the density of a bacterial suspension with a 1.5×10^8 (CFU),
2. It was better that in this study in addition to the Minimum Inhibitory Concentration (MIC), the Disc diffusion test (the zone of inhibition) assay tests was also performed and added.

Yours sincerely,