

Review of: "Saponins and their synergistic antibacterial activity with traditional antibiotics against *Staphylococcus aureus* and *Escherichia coli*: Review"

Pilar Teixeira¹

¹ Universidade do Minho

Potential competing interests: No potential competing interests to declare.

The manuscript entitled "Saponins and their synergistic antibacterial activity with traditional antibiotics against *Staphylococcus aureus* and *Escherichia coli*: Review" focus a very actual and interesting topic. This review article is well written, well structured, and summarizes the subject very well.

However, I have two specific comments:

- The title is not adequate because refers to *S. aureus* and *E. coli* abut, in fact, the manuscript refers to other bacteria. So, that 2 names must be removed from the title.
- These data are outdated: " Similarly, the European Center for Disease Prevention and Control estimated that in 2007, around 400,000 infections and 25,000 deaths were caused by a few common bacteria that had developed resistance to most antibiotics ". The European Center for Disease Prevention and Control already have a report from 26 January 2022.