

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

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Potential competing interests: No potential competing interests to declare.

This is a review on "Saponins and their synergistic antibacterial activity with traditional antibiotics against *Staphylococcus aureus* and *Escherichia coli*"

The presented information is interesting as it provides data on biological activity of saponins and gives the main sources of saponins having synergistic antibacterial activity with traditional antibiotics. However, this review needs to be improved.

1-They should add the results reported in the following papers

De Lucca, A. J., Bland, J. M., Boue, s., Vigo, C. B., Cleveland, T. E., Walsh, T. J., 2006. Synergism of CAY-1 with amphotericin B and Itraconazole. *Chemotherapy*, 52, 285-287.

Shafiei, M., Ali, A. A., Shahcheraghi, F., Saboora, Noghabi, K. A. 2014. Eradication of *Pseudomonas aeruginosa* biofilms using the combination of n-butanolic *Cyclamen coum* extract and ciprofloxacin. *Jundishapur Journal of Microbiology*, 7, 1-6.

Sung, W. S. and Lee, D. J. 2008. The combination effect of Korean red ginseng saponins with kanamycin and cefotaxim against methicillin-resistant *Staphylococcus aureus*. *Biological and Pharmaceutical Bulletin*, 31, 1614-1617

2-The authors should add 1 or 2 figures with the chemical structures of saponins isolated characterized from plant extracts mentioned in section c with their respective plant sources. This would direct researchers in their future works.

3- In Table 1 : instead of *Fabacea*, please write *Fabaceae*.

instead of *Tribulus rs*, please write *Tribulus terrestris*.

P9/14 : L2 : Please, write *Tribulus*.... (T in italic)

P9/14 : L6 : instead of ...content of *Glycine*.... Please write content of *Glycine*...