

# Review of: "Antimicrobial Sensitivity of Plant Extracts of *Acacia arabica*, *Prosopis juliflora*, *Abutilon indicum*, and *Bryonia laciniata* on *Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *Escherichia coli*"

Haris Saeed<sup>1</sup>

<sup>1</sup> University of Southern California

Potential competing interests: No potential competing interests to declare.

Dear Editor,

Thank you for inviting me as a reviewer. The investigative group of the manuscript "Antimicrobial Sensitivity of Plant Extracts of *Acacia arabica*, *Prosopis juliflora*, *Abutilon indicum*, and *Bryonia laciniata* on *Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *Escherichia coli*" have shown the antimicrobial effect of some plants on both gram negative and gram positive bacteria.

Some of the significant comments are below:

1. Use references/citations when you claim such facts: "The widespread use of herbal remedies and healthcare preparations is described in the Vedas and the Bible".
2. In Section 1.3, cite the source of pics.
3. Section 3.4 Graphical representation of ZOI on Nutrient agar plates are not easy to interpret. Use some other form of representation like bar graph or something else (which is easy to interpret).
4. Section 3.3 Portrayal Representation of ZOI on Nutrient Agar Plates: Take the pictures and edit the naming and numbering on the powerpoint. In this scenario, it is unnecessary to include the cover of the petri dishes in the photograph. By excluding the cover, the visual representation becomes clearer and more comprehensible. Please draw arrows to label the wells with distinct treatments.
5. The author is advised to incorporate both biological and mechanical triplicates into the study and provide them with graphical representations accompanied by statistical analyses.
6. The author may also evaluate the antifungal properties of these plants in order to further broaden the scope of the study.