

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*"

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Potential competing interests: No potential competing interests to declare.

Overall Remark: Reject the manuscript. Authors did not display adequate science in the subject matter being addressed and there is no novelty.

Review description

Section	Observation and Way Forward
Title	<p>Since lowercase was used, the scientific style of writing scientific names is relevant. Since the organisms are bacteria, replace "antimicrobial" with "antibacterial"</p>
Abstract	<p>Section written with the segments required. However, in:</p> <ul style="list-style-type: none"> • Background— state the form (leaves, roots, etc.) of the plants used for the study. • Methods— remove the purpose of the study in the methods. Show only methods used and not results either. • Results— No clear results were observed here. <p>Re-write the abstract and include the implication of the findings.</p>
Introduction	<p>This section is too bulky and not related to the title. It needs to be revised to reflect only the problem and gaps being addressed in the current manuscript</p> <ul style="list-style-type: none"> • Summarize this section into three paragraphs at most. • Show the implication of the bacteria studies on human health. • Link the bacteria to plants and show how relevant is to determine the sensitivity of the plant extracts on the bacteria. • Results should not be discussed in this section (second paragraph in page 2) • Summarize the phytochemistry and botany of the plants • What is the purpose of section 1.5? • I have observed that some of the antibacterial activities of the plants under investigation were previously evaluated. For example, extract of <i>A. arabica</i> was evaluated against <i>Pseudomonas aeruginosa</i> and <i>P. juliflora</i> against <i>E. coli</i> etc. the authors should justify the relevance of their investigation.
Materials and methods	<ul style="list-style-type: none"> • The section was poorly written. No clarity and reproducibility are reflected. The English should be improved. • Re-write the section precisely and technically. • Were the plant samples collected from the same GPS point? • I am quite sure of the relevance of figure 2.2 and table 2.3
Results	<p>A part from the table showing the ZOI, the rest of the results are not clear, precise, and well presented as expected.</p> <ul style="list-style-type: none"> • Section 3.3 communicates less and hence is not clear. • Section 3.4 is completely hard to interpret with ease.
Discussion	<p>A comparison with the previous studies is outlined. However,</p> <ul style="list-style-type: none"> • The discussion hardly links to the study topic. • The relevance of the study is not argued well. • Section 3.4 is not discussed. <p>Generally, there is inadequate clarity in the discussed information.</p>
Conclusion	<p>This section should answer adequately the objectives/problem of the study and state a way forward.</p>

