

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

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Potential competing interests: No potential competing interests to declare.

The title of the article is not suitable.

I suggest:

antibacterial efficacy of different extractions of several medicinal plants against multidrug resistant bacteria.

In the title: it is better to write antibacterial instead of antimicrobial.

In introduction: (the below statement is superfluous)

In a study, methanolic and aqueous extracts (at a concentration of 50 mg/ml) of *acacia arabica*, *prosopis juliflora*, *abutilon indicum*, and *bryonia laciniola* were found to potentially inhibit the growth of three bacterial strains: *escherichia coli*, *pseudomonas aeruginosa*, and *staphylococcus aureus*. The extracted parts were leaves and seeds, and both extracts showed moderate inhibitory activity against the growth of *escherichia coli*, *pseudomonas aeruginosa*, and *staphylococcus aureus*.

In keywords:

Needs paraphrase, for example add active plants name or microorganism.

Why the cucurbitaceae family did not mention here? Because ***bryonia laciniola*** is from **cucurbitaceae**.

**Vernacular name** is superfluous.

Taxonomic classification is superfluous.

Add a suitable caption to the images.

Is this a review study? If not, the authors must publish their own chemical analysis of their plant parts, otherwise there is no need to the chemical analysis of other publications.

The antimicrobial activity should not be explained separately for each plant. The authors should compare the effectiveness of plants together against bacteria.

The antiviral activity did not notice in this study. The authors have to focus only on antibacterial actions.

Extraction method is not clear.

**Figures:**

**1. The figure is superfluous.**

**2. If necessary, there should be 8 tubes, why there are 10 tubes?**

Antibiogram needs paraphrase.

The language quality of the article not suitable for scholarly communications.

Where is the experimental design & statistical analysis?

3.1. Morphological characteristics of isolated bacterial samples (is superfluous)

3.3 portrayal representation of zoi on nutrient agar plates (very bad figure and low resolution.)