

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*"

Jeannette Barba-León¹

¹ Universidad de Guadalajara

Potential competing interests: No potential competing interests to declare.

The manuscript shows information regarding a first approach to the antimicrobial activity of *Acacia arabica*, *Prosopis juliflora*, *Abutilon indicum* and *Bryonia laciniata*, against *Escherichia coli*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*. The text adequately introduces the type of plants from which the tested extracts come and documents the antimicrobial activity that has been previously reported. Among the main limitations of the study is that the inhibition diameters obtained by the controls (solvents) are not shown. Nor is it mentioned which bibliographic source was used to decide that inhibition greater than 4 mm was considered a significant activity against the bacteria evaluated. I consider that the information presented is limited to assume an antimicrobial activity of the extracts evaluated against the bacteria tested, especially because no minimum inhibitory concentration (MIC) experiments were carried out. I consider that the MIC experiments would have been useful to show, without a doubt, the inhibition effects observed with some of the extracts tested. Finally, the discussion is poorly addressed, because the results obtained are not contrasted with the information that what was previously reported for the extracts that showed any effect.