

# Review of: "Unravelling the Phytochemical and Pharmacognosy Contour of Traditional Medicinal Plant: Pterocarpus Marsupium Roxb"

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Potential competing interests: No potential competing interests to declare.

The review article entitled "Unravelling the Phytochemical and Pharmacognosy Contour of Traditional Medicinal Plant: Pterocarpus Marsupium Roxb" provides valuable information for researchers who are interested in *P. marsupium*. The following comments and suggestions are provided for improvement...

1. Write scientific names in italics and the same format should be consistently used throughout the article.
2. The plant, *P. marsupium*, belongs to Fabaceae family (the former is Leguminosae). The correct name should be used in the Introduction section.
3. Rearrange the levels in taxonomic classification.
4. Re-check the phytoconstituents (name, classification, structure) in the Introduction and Table1. Aglycone is not the specific name of any particular chemical compound.
5. Ensuring consistent reporting of plant parts used and extraction solvents in each study can enhance the reliability and comparability of the research findings.
6. For easy understanding, summary of plant parts used, extraction solvents, and effects on gram-positive bacteria, gram-negative bacteria, and fungi will enhance the comprehension of the antibacterial and antifungal activities of *P. marsupium*.
7. Provide sub-section headers for cardiogenic, neuroprotective, and nephroprotective activities.
8. In cases where a study has tested for the quantities of key compounds and the pharmacological properties of chemical substances, the author can reasonably attribute the observed results to specific compounds. However, if this information is not available, it is advisable not to make generalized conclusions, as doing so may not provide meaningful insights to the readers.
9. The grammatical errors, typos, full terms and their abbreviations should be checked and corrected.