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.

Dear author of the review article on Review of:Unravelling the Phytochemical and Pharmacognosy Contour of Traditional Medicinal Plant: Pterocarpus Marsupium Roxb

Upon reviewing your article, I've noted several aspects that could be improved to strengthen the analysis and approach to the subject matter.

Old References: The presence of references older than six years may limit the current relevance of your work. It's recommended to include more recent studies to ensure the up-to-date nature of the discussion. In the literature there are several recent articles on the topic, try to improve your keyword search and use reliable databases.

Generic Introduction: The introduction could benefit from being more exploratory, highlighting specific uses and providing concrete examples of Pterocarpus marsupium applications. This approach would aid in contextualizing the topic in a more engaging and informative manner for readers.

Plant Image: Incorporating an image of the plant could enhance the reader's visual understanding, providing a tangible visual reference to complement the information presented in the text.

Details of Studies with Extracts: Adding detailed information about studies using plant extracts would be valuable. Specifics such as extraction methods (solvent, temperature, duration, and type of extraction) are crucial for assessing the quality and replicability of these studies.

Toxicity on Healthy Cell Lines: Exploring the potential toxicity of plant extracts on healthy cell lines is an important point. Including this analysis would provide a more comprehensive understanding of the safety profile of the extracts and their potential impact on cellular health.

To strengthen the discussion, I suggest comparing existing studies, highlighting possible patterns or variations in the results. When identifying similarities, consider factors such as consistent methodology, validated traditional uses, and shared molecular targets as potential causes for similar results. Regarding discrepancies, explore variations in the chemical composition of extracts, differences in dosage, and test sensitivity as possible reasons for these differences.

These improvements could significantly enhance the quality and depth of your article, providing a more comprehensive

and enlightening analysis of the subject.

Thank you.