

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.

This article reviews a medicinal plant with high biological potential. The authors have endeavored to provide a more or less exhaustive review of this plant, with a few minor shortcomings.

the authors have not investigated the mechanisms of action of the compounds isolated from this plant, and should add this section to their review.

The microbiological potential should be better documented, notably by reporting MIC values compared to standard.

The authors should mention the conditions under which this plant is harvested, in order to take full advantage of its potential.

I find that there are many errors in the expression of concentrations, particularly in the microbiology section. Express MICs in ug/ml.

Talking about anti-hyperlipidemic activity, you could combine it with antioxidant or anti-diabetic (type 2 diabetes) activity.

I also find many errors in the citations both in the text and the bibliography. Arrange

I suggest combining anti-helminthic and anti-microbial activities

The part which talking about the ability to enhance memory is for me very badly written and needs to be completely rewritten. The authors are off topic on this part. They still need to delve into the anti-alzheimer's capacity.

I also find that the bibliography is not comprehensive enough for such a review in 2023. The authors should therefore investigate the plant further.