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Acacia pycnantha gum exudates recognised as a traditional food in two countries may have economic potential

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Potential competing interests: No potential competing interests to declare.

Dear

Thank you for inviting me to review this article, and I apologise for the delay. From my perspective, this is an interesting paper, which is related to the socio-productive sector, in particular to the bioeconomy. Although I do not yet understand the Qeios way of working, I have made a conventional evaluation of it, and I am sending you my suggestions below.

Abstract: the author is requested to improve the justification of the work.

Introduction: it is suggested to add the objective of the work, because it is not clear the reason of the study, what does the author intend to demonstrate?

Materials and methods: it is suggested to improve the description of the raw material obtained.

Results and discussion: the author should relate the yield to the season of the year in which the raw material was extracted, and at least compare with data from scientific literature from another Australian region/area. It is also suggested that an analysis should be made to see if, although the yield is lower in relation to African plants, perhaps the chemical profile is better, in terms of quality and bioactivity. This could justify harvesting as an (additional) economic alternative in the private sector, with the aim of supplying local demand and avoiding importation.