

# Review of: "Exploring the Significance and Medicinal Potential of *Rubus fraxinifolius*: A Review of Ragimot Wildberry"

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Potential competing interests: No potential competing interests to declare.

Review:

I really appreciate the author's effort in writing this paper. There are some suggestions that should be taken into account in order to improve it:

**Abstract:** It is written: "The goal of this research is to conserve this unique plant species endemic to Borneo and provide economic benefits to local communities." However, in the introduction, you can read: "This chapter aims to explore the nutritional composition and functional properties of ragimot, shedding light on its significance in the domains of food and medicine." Please define your paper as a review or research paper.

**Introduction:**

- Line 15: "Rubus species" has to be changed. Use instead: *Rubus spp.*, and maintain it throughout the text. When the author refers to Rubus, please indicate the name of the species.
- Lines 19-20: As a review, more detailed descriptions of anti-inflammatory, antioxidant, antitumor, and neuroprotective bioactive compounds are needed.

**Nutritional composition:**

- Line 5: The author indicates three phytochemicals that have been found in Ragimot: sugar, iron, and vitamin C. Sugar and iron seem like regular terms; more specific terminology should be applied.
- Line 12: This paragraph, related to total phenolic content, flavonoids content, and carotenoids content, should be rewritten for a better understanding. Additional information is needed.
- Lines 22-23: The author uses the expression: based on the data; however, the reader is not able to access them.
- Line 27:  $\alpha$ -glucosidase inhibitory activity is mentioned. Nevertheless, it was not mentioned before; please explain the context.

The author should be able to provide further information on what is available.

**Functional properties**

- Line 6: *Rubus fraxinifolius* has to be replaced by *R. fraxinifolius*

### Efforts on cultivation

Methods should be further explained and summarized in a table for a better overview.

Tables and figures should be mentioned throughout the text.