

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

Maria Atanassova<sup>1</sup>

<sup>1</sup> University of Chemical Technology and Metallurgy

Potential competing interests: No potential competing interests to declare.

The manuscript "Exploring the Significance and Medicinal Potential of *Rubus fraxinifolius*: A Review of Ragimot Wildberry" by Muhamad Hanif Rawi is interesting and original. In my opinion, it was of interest not only to the readers of the journal Qeios.

I think the title could be changed a bit. Let the author think about my suggestion. For example, the title could be written like this: "Ragout Wildberry - Exploring the Significance and Medicinal Potential of *Rubus fraxinifolius*" (A Review).

I think that in the Introduction part, the authors give a clear idea to the readers about the goal they have set for themselves, which is to give a clear idea to the readers about the uniqueness of this plant species, which is found in the endemic area of Borneo, as well as to provide economic benefits to the local communities. Ragimot is a valuable plant found in the rainforests of Sabah, rich in nutrients and with functional properties that make it promising for future use not only in traditional medicine, but in other industries. For Ragimot to have other uses in the future, further research is needed to understand its health benefits. Ragimot is important for biodiversity conservation, which will lead to a healthier and more sustainable world by using it.

I would like to ask the authors why in the "Nutritional composition" part they wrote "wild raspberry" when in the title and manuscript it is about "Ragout Wildberry"?

I also think that in this section the authors could have included a comparison of the antioxidant activity of the different *Rubus* species compared to Ragout Wildberry. The authors made such a comparison for sugar. Let the authors add data on the leaves and compare them with the fruit of Ragout Wildberry. The authors could compare the bioactive properties in the leaves - young, old, and dry and compare accordingly with the fruit. In this way, it will be seen which product exhibits the best antioxidant properties and has a high content of phenols and flavonoids. I think this information would be important and interesting to the readers of this manuscript.

In the "Functional properties" section, the authors have well described where and how the leaves and fruits of Ragimot can be used. The applications in traditional medicine, cosmetics, and as an improvement of the human diet are factors for a deeper study of the properties of Ragimot.

I think the "Efforts on cultivation" part is well written. It serves as an introduction to the new aspects that apply to the

cultivation of Ragimot.

In the Conclusion part, the authors cut off the goal they set for this plant species.

Last but not least, I would like to point out the literary sources used. In the References section, the authors have cited 32 sources, of which 20 are from the last 3-5 years. This shows that the authors approached their task very seriously.