

# 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.

The text of the manuscript should be re-organized and presented in the following pattern.

## 1. Introduction

It should be very precise, introducing the readers to the utilitarian importance of the plant species and highlighting the objectives of this review.

## 2. Methodology

There is no "methodology section" in the manuscript. The authors should outline the methodology they employed, including the standard databases from which the information was gathered, the 'keywords', 'phrases' used for the literature search, and 'inclusion-exclusion criteria,' following the PRISMA guidelines. If possible, present a flow diagram of the methodology.

## 3. Results

**3.1 Taxonomy-** Systematic position, taxonomical distinction (if any), and nomenclature, including the etymology of the plant species, should be included in this section.

**3.2 Botanical description-** Habit, morphological details of stem, leaf, inflorescence, flower, fruit, and seed, including flower and fruiting times.

**3.3 Phytogeographical distribution-** Phytogeographical details of the plant, including its nativity.

**3.4 Traditional uses-** It includes traditional uses of the plant as food, medicine, nutritional supplement, and other ethnobotanical uses.

### 3.5 Phytochemistry and nutritional composition-

All the information documented in the literature on phytochemistry and nutritional composition of *Rubus fraxinifolius* should be consolidated into a dedicated section with a thorough discussion on the nutritional and therapeutic significance of the plant.

### 3.6 Pharmacology/ biological activity -

It is noticed that the authors have interspersed various biological activities of the plant throughout the manuscript. For instance, on page 3, line 10, under the subheading 'Nutritional composition,' the authors have cited previous reports on the antioxidant activity of *R. fraxinifolius* fruits. In this section, information related to biological activity/pharmacology should be presented in a more comprehensive and organized manner. An in-depth discussion is needed highlighting the plant as a prospective candidate for natural product research.

**3.7 Conservation and Cultivation-** *In situ* and *ex situ* modes of its conservation. Micropropagation and other tissue culture techniques employed in this species. Re-write the cultivation part more precisely, highlighting the agronomic practices standardized for this plant.

### 4. Conclusion

The conclusion should focus on the key outcomes of the review article. In the current manuscript, I noticed that this aspect could be further emphasized. Illustrate the constraints and future lines of research of this species.