

# 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 article displays intriguing aspects, notably by citing the latest papers from the past five years, yet as a review article, the current length appears to be shorter than it should. Strengthening the content with additional references, a consolidated reference table, and supplementary figures would substantiate its scholarly contribution. Including a methodological section detailing data gathering techniques and expanding on phytochemical classes would enrich the discussion. To optimize clarity, separate sections for the nutritional and phytochemical compositions, traditional uses, and pharmacological actions are recommended. The inclusion of toxicity studies or safety assessments would significantly augment its value.

Providing context on recommended daily values for certain compounds would aid readers' understanding. Minor revisions would warrant its acceptance for publication.

Suggested enhancements include:

- Elaborating on individual chemical compound classes within *R. fraxinifolius*.
- Considering a chemical characterization study if extensive data on compound characterization is unavailable.
- Incorporating *in vivo* results or discussing the *in vitro* to *in vivo* potential correlation.
- Discussing biofortification techniques and strategies for enhancing the bioactivity in cultivation efforts.
- Concluding with recommendations for future research directions on *R. fraxinifolius*, such as metabolomic profiling or *in vivo* bioactivity analyses.

To maximize impact, a sharper focus on either health efficacy or agricultural aspects is proposed, avoiding excessive breadth. Deeper discussions on economic implications, sustainable cultivation practices, and perspectives from local communities are advised.

Overall, while the article demonstrates promise in elucidating *R. fraxinifolius*'s biopotential, a more focused, comprehensive, and comparative approach is recommended to enrich its scholarly contribution.

