

Review of: "Uncovering Insights Into the Bio-Efficiency of Zingiber Officinale Roscoe: Understanding Components That Contribute Significantly to Ginger's Anti-inflammatory and Antioxidant Potential in Relationship With Modern Drying Methods"

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Potential competing interests: No potential competing interests to declare.

The authors have done an appreciable job; nevertheless, the following comments may be made:

- Authors have to justify the novelty of their work in relation to previously published results.
- RW-G, OV-G, and FD-G do not appear to have been grounded using the same technique, providing different particle sizes. Therefore, the extraction yield may differ from one sample to another.
- Water content of RW-G, OV-G, and FD-G was not measured. Consequently, how can the authors compare the results of total phenolic content, total flavonoid content, and antioxidant activity?
- IC50 has to be determined for DPPH radical scavenging activity for a better comparison.
- Typography should be improved (italics, uniformity of units, subscript characters in formulas...)
- Reference 3 is not linked with *Zingiber officinale*.
- Figure 1: The type of graphic is not appropriate.
- Table 2: How can you explain different binding affinity results for strictly identical molecules (RW-14/OD-5, RW-3/OD-1, RW-1/FD-3)?

Due to the reasons listed above, this manuscript has to be deeply improved.