

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.

Good afternoon, I think that the article presents an interesting approach related to the analysis and evaluation of the activity of the phytochemicals identified from the different drying methods, although it would have been important to present and mention what happens to the samples when they are subjected to a drying process and to relate it to the metabolites present in the samples. This would allow us to know if it is worth processing the rhizomes to obtain said metabolites. Since, in the end, the results indicate that it would be better to use unprocessed Zingiber Officinale Roscoe. The methodology does not mention how the statistical analysis was carried out, the number of replicates, or the samples used.

It would also have been important to know the yields, which would have helped to better understand the bio-efficiency of the processes.

Throughout the document, several terms need to be written in italics, such as: *in vitro* or the name of the plant, among others.