

Peer Review

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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The manuscript presents intriguing findings on the antioxidant and anti-inflammatory properties of ginger. My comments and recommendations are as follows:

1. Methodology: The methods of ABTS and NO scavenging activities have not been included.
2. Methodology, Plant Material: I suggest revising the following sentences for better clarity: "and then cutting it into thin slices of the same size for 7 days "...
3. Methodology: I suggest listing the compounds/ligands used in the computational studies. Please include the 2D/3D structures.
4. Results: I suggest including the results of GC-MS of all three extracts.
5. I suggest proofreading the manuscript to improve it in terms of language.
6. Discussion: I suggest briefly acknowledging the limitations of in silico studies and suggesting concrete next steps for in vivo or clinical validation.

Thank you.

Declarations

Potential competing interests: No potential competing interests to declare.