

# 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:** Dear authors, I would like to congrats this nice work which provide an investigation on docking field, and which provides an intriguing analysis, offering fresh perspectives and compelling insights." (1) Provide an alternative version of the manuscript title: Investigating the Impact of Modern Drying Techniques on the Bio-Efficiency of Zingiber Officinale Roscoe: Identifying Key Components Enhancing Ginger's Anti-inflammatory and Antioxidant Properties. (2) In all the text abbreviations utilized within the abstract must be expanded. (3) It's advisable to compare your research findings with recent studies. Therefore, it's recommended to rely solely on references published between 2017 and the present day. (4) It is recommended to employ more specific statistical analyses, such as multivariate techniques like Principal Component Analysis (PCA) and Cluster Hierarchical Analysis (CHA). (5) In the Supplementary Data 1 table, presenting the results of GC-MS analysis for selected compounds from raw ginger, freeze-dried ginger, and oven-dried ginger, it is recommended to mention specific retention indices to the chromatographic column used rather than retention times. (6) In the Supplementary Data 3 table, where the antioxidant activities of extracts from raw ginger, freeze-dried ginger, and oven-dried ginger are presented, it is recommended to incorporate the antioxidant activity results of a reference antioxidant, such as BHT (Butylated Hydroxytoluene), for comparison.

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